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CETX:SaagarGovilMember us-gaap:ShareBasedCompensationAwardTrancheTwoMember 2019-09-25 0001435064 CETX:SaagarGovilMember us-gaap:ShareBasedCompensationAwardTrancheThreeMember 2019-09-25 0001435064 2021-10-01 2022-09-30 0001435064 CETX:FederalMember 2024-09-30 0001435064 us-gaap:StateAndLocalJurisdictionMember 2024-09-30 0001435064 CETX:ForeignMember 2024-09-30 0001435064 CETX:HeiseyMechanicalLtdMember 2023-07-01 2023-07-01 0001435064 CETX:HeiseyMechanicalLtdMember 2023-07-01 0001435064 CETX:HeiseyMechanicalLtdMember 2022-10-01 2023-09-30 0001435064

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(Exact name of registrant as specified in its charter) Â Delaware Â 30-0399914 (State or other jurisdiction of incorporation or organization) Â (I.R.S. Employer Identification No.) Â Â Â 135 Fell Ct. Hauppauge, NY Â 11788 (Address of principal executive offices) Â (Zip code) Â Registrant telephone number, including area code: 631-756-9116 Â Securities registered pursuant to Section 12(b) of the Act: Â Title of Each Class Â Trading Symbol Â Name of Each Exchange on Which Registered Common Stock, $0.001 par value per share Â CETX Â The NASDAQ Capital Market Â Securities registered pursuant to Section 12(g) of the Act: Common Stock, $0.001 par value per share Â Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes â˜ No â˜’ Â Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes â˜ No â˜’ Â Indicate by check mark whether the registrant (has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes â˜’ No â˜ Â Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜’ No â˜ Â Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. (Check one): Â Large accelerated filer â˜ Accelerated filer â˜ Emerging growth company â˜ Non-accelerated filer â˜’ Smaller reporting company â˜’ Â Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Â Indicate by check mark whether the registrant has filed a report on and attestation to its managementâ€™s assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. Â If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. â˜ Â Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrantâ€™s executive officers during the relevant recovery period pursuant to Â§240.10D-1(b). â˜ Â Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜’ Â As of March 28, 2024, the number of the registrantâ€™s common stock held by non-affiliates of the registrant was 483 and the aggregate market value $4,249,917 based on the average bid and asked price of $8,799 on March 28, 2024. Â As of December 23, 2024, the registrant had 1,724,162 shares of common stock outstanding. Â Â Â Â Â Â CEMTREX, INC. AND SUBSIDIARIES Â INDEX Â Â Â Page Â Â Â Â Part I Â Â Cautionary Statement Regarding Forward-Looking Statements 3 Item 1 Business 3 Item 1A Risk Factors 8 Item 1B Unresolved Staff Comments 28 Item 1C Cybersecurity 28 Item 2 Properties 28 Item 3 Legal Proceedings 28 Item 4 Mine Safety Disclosures 28 Â Â Â Â Part II Â Item 5 Market for Registrantâ€™s Common Equity, Related Shareholder Matters and Issuer Purchases of Equity Securities 29 Item 6 [Reserved] 30 Item 7 Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations 30 Item 7A Quantitative and Qualitative Disclosures about Market Risk 34 Item 8 Financial Statements and Supplementary Data 34 Item 9 Changes in and Disagreements with Accountants on Accounting and Financial Disclosure 34 Item 9A Controls and Procedures 34 Item 9B Other Information 35 Item 9C Disclosure Regarding Foreign Jurisdictions That Prevent Inspections 35 Â Â Â Â Part III Â Item 10 Directors, Executive Officers and Corporate Governance 36 Item 11 Executive Compensation 41 Item 12 Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters 43 Item 13 Certain Relationships and Related Transactions and Director Independence 45 Item 14 Pricipal Accountatnt Fees and Services 45 Â Â Â Â Part IV Â Item 15 Exhibits and Financial Statement Schedules 46 Item 16 Form 10-K Summary 46 Â 2 Â Â Part I Â FORWARD-LOOKING STATEMENTS Â This Annual Report on Form 10-K includes â€œforward-looking statementsâ€ within the meaning of the Securities Act of 1933 (the â€œSecurities Actâ€) and the Securities Exchange Act of 1934 (the â€œExchange Actâ€). Any statements contained in this Annual Report on Form 10-K, other than statements of historical fact, including statements about managementâ€™s beliefs and expectations, are forward-looking statements and should be evaluated as such. These statements are made on the basis of managementâ€™s views and assumptions regarding future events and business performance. These forward-looking statements include, but are not limited to, statements that express our intentions, beliefs, expectations, strategies, predictions or any other statements relating to our future activities or other future events or conditions. These statements are based on current expectations, estimates and projections about our business based, in part, on assumptions made by management. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may, and are likely to, differ materially from what is expressed or forecasted in the forward-looking statements due to numerous factors, including those described above and those risks discussed from time to time in this report, including the risks described under â€œRisk Factorsâ€ and any risks described in any other filings we make with the SEC. Any forward-looking statements speak only as of the date on which they are made, and we do not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date of this report. Â Managementâ€™s discussion and analysis of financial condition and results of operations are based upon our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses. On an on-going basis, we evaluate these estimates, including those related to useful lives of real estate assets, right-of-use asset valuation, bad debts, goodwill impairment, inventory obsolescence, income tax valuation, and contingencies and litigation. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. There can be no assurance that actual results will not differ from those estimates. Â ITEM 1. BUSINESS Â Overview Â Cemtrex, Inc. was incorporated in 1998 in the state of Delaware and has evolved through strategic acquisitions and internal growth into a leading multi-industry company. Unless the context requires otherwise, all references to â€œweâ€, â€œourâ€, â€œusâ€, â€œCompanyâ€, â€œregistrantâ€, â€œCemtrexâ€ or â€œmanagementâ€ refer to Cemtrex, Inc. and its subsidiaries. Â Security Â Cemtrexâ€™s Security segment operates under the brand of its majority owned subsidiary, Vicon Industries, Inc. (â€œViconâ€), which provides end-to-end security solutions to meet the toughest corporate, industrial and governmental security challenges. Viconâ€™s products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides innovative, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms. Â Industrial Services Â Cemtrexâ€™s Industrial Services segment operates under the brand, Advanced Industrial Services (â€œAISâ€), which offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. AIS installs high precision equipment in a wide variety of industrial markets like automotive, printing and graphics, industrial automation, packaging, and chemicals, among others. AIS is a leading provider of reliability-driven maintenance and contracting solutions for machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding. Â 3 Â Â Recent Developments Â Common Stock Reverse Stock Split Â On October 2, 2024, the Company completed a 60:1 reverse stock split on its common stock, and on November 26, 2024, The Company completed a 35:1 reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the reverse splits. Â Nasdaq Notices for Listing Deficiencies Â On July 29, 2022, the Company received a notification letter from the Listing Qualifications Department of The Nasdaq Stock Market LLC (â€œNasdaqâ€) notifying the Company that, because the closing bid price for the Companyâ€™s Series 1 Preferred Stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer met the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share (the â€œMinimum Bid Price Requirementâ€). On January 26, 2023, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, it had been granted an additional 180 days or until July 24, 2023, to regain compliance with the Minimum Bid Price Requirement based on the Company meeting the continued listing requirement for market value of publicly held shares and all other applicable requirements for initial listing on the Capital Market with the exception of the bid price requirement, and the Companyâ€™s written notice of its intention to cure the deficiency during the second compliance period by effecting a reverse stock split, if necessary. On September 8, 2023, the Company received a letter from the Nasdaq Hearings Panel (â€œPanelâ€) informing the Company that the Panel has granted the Company a temporary exception to regain compliance with The Nasdaq Stock Market LLCâ€™s (â€œNasdaqâ€ or the â€œExchangeâ€) Listing Rule 5555(a)(1) (the â€œBid Price Ruleâ€) by no later than January 19, 2024. The Company has announced a special meeting of Series 1 Preferred Stock shareholders was scheduled for December 26, 2023, to approve the reverse stock split. On December 26, 2023, the meeting was adjourned to December 29, 2023, due to insufficient votes represented by proxy or virtually in person to constitute a quorum for the transaction of business at the Special Meeting. On December 29, 2023, there were still insufficient votes represented by proxy or virtually in person to constitute a quorum thus the resolution did not pass. Â On January 5, 2024, and January 12, 2024, the Company bought back an aggregate of 71,951 shares of Series 1 Preferred Stock for $69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program. On April 8, 2024, these shares were cancelled. The Companyâ€™s Series 1 Preferred Stock was delisted from the NASDAQ Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXPâ€. Nasdaq filed a Form 25 on March 21, 2024, and the deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective for 90 days after filing of the Form 25. Â On June 14, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the closing bid price for the Companyâ€™s common stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer meets the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share. The notification letter also disclosed that in the event the Company does not regain compliance with the Minimum Bid Price Requirement by December 11, 2024, the Company may be eligible for additional time. To qualify for additional time, the Company would be required to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement, and would need to provide written notice of its intention to cure the deficiency during the second compliance period, by effecting a reverse stock split, if necessary. Â On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholderâ€™s equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholderâ€™s equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholderâ€™s equity of $2,500,000 (the â€œMinimum Stockholderâ€™s Equity Requirementâ€). Â 4 Â Â On October 23, 2024, the Company received a letter from Nasdaq that it had been granted an extension to regain compliance with the Minimum Stockholderâ€™s Equity Requirement. Â The terms of the extension are as follows: on or before February 17, 2025, the Company must complete the submitted plan and opt for one of the two following alternatives to evidence compliance with the Rule: Â Alternative 1: The Company must furnish to the SEC and Nasdaq a publicly available report (e.g., a Form 8-K) including: Â Â 1. A disclosure of Staffâ€™s deficiency letter and the specific deficiency(ies) cited; Â Â Â Â 2. A description of the completed transaction or event that enabled the Company to satisfy the stockholdersâ€™ equity requirement for continued listing; Â Â Â Â 3. An affirmative statement that, as of the date of the report, the Company believes it has regained compliance with the stockholdersâ€™ equity requirement based upon the specific transaction or event referenced in Step 2; and Â Â Â Â 4. A disclosure stating that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â Alternative 2: The Company must furnish to the SEC and Nasdaq a publicly available report including: Â Â 1. Steps 1 & 2 set forth above; Â Â Â Â 2. A balance sheet no older than 60 days with pro forma adjustments for any significant transactions or event occurring on or before the report date. The pro forma balance sheet must evidence compliance with the stockholdersâ€™ equity requirement; and Â Â Â Â 3. A disclosure that the Company believes it also satisfies the stockholdersâ€™ equity requirement as of the report date and that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â Regardless of which alternative the Company chooses, if the Company fails to evidence compliance upon filing its periodic report for the March 31, 2025, with the SEC and Nasdaq, the Company may be subject to delisting. Â May 2024 Equity Financing Â On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering (the â€œOfferingâ€), providing for the issuance of (i) 554,705 units (the â€œCommon Unitsâ€), each consisting of one share of common stock of the Company (â€œCommon Stockâ€), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the â€œSeries A Warrantsâ€), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the â€œSeries B Warrantsâ€); and (ii) 11,210,000 pre-funded units (the â€œPre-funded Unitsâ€), each consisting of one pre-funded warrant to purchase one share of common stock (the â€œPre-funded Warrantsâ€), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full. Â In addition, the Company granted the Underwriter a 45-day option to purchase additional 1,764,705 shares of common stock and/or Pre-Funded Warrants, representing up to 15% of the number of common stock and Pre-Funded Warrants sold in the Offering, and/or additional 1,764,705 Series A Warrants representing up to 15% of the Series A Warrants sold in the Offering, and/or additional 1,764,705 Series B Warrants representing up to 15% of the Series B Warrants sold in the Offering to cover over-allotments, if any. The Offering closed on May 3, 2024. An aggregate of 11,764,705 Units (which includes 554,705 shares of common stock) and 11,210,000 Pre-Funded Units (which includes 11,210,000 Pre-Funded Warrants) were sold in the Offering. On May 3, 2024, the Underwriter partially exercised its over-allotment option with respect to 1,764,705 Series A Warrants and 1,764,705 Series B Warrants. The aggregate gross proceeds to the Company were approximately $10,035,293, before deducting underwriting discounts and other issuance expenses of $995,333 recorded under the caption â€œGeneral and administrativeâ€ on the Companyâ€™s Consolidated Statements of Operations. The underwriting discounts and other issuance expenses were expensed since the Series A, Series B, and Pre-Funded Warrants were each determined to be liabilities and recorded at their fair value. Â 5 Â Â May 2024 Warrants Â The Company evaluated the Series A, Series B, and Prefunded Warrants (collectively, the â€œWarrantsâ€) in accordance with the guidance at ASC 480,

Distinguishing Liabilities from Equity and ASC 815-40, Derivatives and Hedging, and determined that the Warrants did not meet the definition a liability under ASC 480, and the warrants are precluded from being considered indexed to the entityâ€™s own stock under ASC 815, resulting in the Warrants being classified as a liability. The fair value of the Series A Warrants was determined based on the stock price on issuance of $0.277 multiplied by the total number of shares of common stock issuable upon exercise of the Series A alternative cashless exercise. Under the alternative cashless exercise, the Holder is entitled to receive three times the normal number of shares issued in a cash exercise. The Series A Holder may only execute the alternative cashless exercise after Stockholder Approval (and received June 17, 2024); at the time of issuance, Stockholder Approval was deemed perfunctory and almost certain to occur, and the most likely settlement option would be through the alternative cashless exercise. In addition, beginning on the date of the Warrant Stockholder Approval, the Warrants will contain a reset of the exercise price to a price equal to the lesser of (i) the then-current exercise price and (ii) lowest volume weighted average price for the five trading days immediately preceding and immediately following the date we effect a reverse stock split in the future with a proportionate adjustment to the number of shares underlying the Warrants. As such, upon issuance, the total fair value of the Series A Warrants was $11,242,940, which was based on 40,588,230 common shares issuable under the alternative cashless exercise. The measurement of fair value of the Series B Warrants were determined utilizing a Black-Scholes model considering all relevant assumptions current at the date of issuance (i.e., share price of $0.277, exercise price of $0.85, term of five years, volatility of 132%, risk-free rate of 4.5%, and expected dividend rate of 0%). The grant date fair value of these Series B Warrants was estimated to be $2,942,711 on May 3, 2024, and such warrants were classified as liabilities. Due to the nominal exercise price, the fair value of the Prefunded Warrants was based on the intrinsic value of each Warrant on the grant date. The intrinsic value was calculated based on the May 3, 2024, stock price of $0.277 and the strike price of $0.001, resulting in a total fair value of $3,105,170. The total fair value of the Warrants upon issuance was $17,290,821. Given that the gross proceeds received of $10,035,293 was less than the total fair value of the liability classified Warrants, the Company recorded a loss on excess fair value of $7,255,528 at issuance. Â  Business Strategy Â  Our focus is to utilize our resources and capabilities to build brands and businesses in areas where we see unique opportunities to create exceptional value for our customers, shareholders, and employees over the long term. We aim to grow in markets where we see significant long-term opportunity to create an attractive return on shareholder equity. Generally, these markets are high growth markets that are changing due to innovation, new technologies, or other industry shifts taking place. In these markets we seek to build or acquire businesses that have attractive gross margins, strong opportunities for customer retention, and are not capital intensive. We take a long-term approach with our strategies and seek returns over five years or longer time horizons. Â  We believe our ability to attract and retain new customers comes from our ongoing commitment to understanding our customersâ€™ business performance requirements and our expertise in meeting or exceeding these requirements and enhancing their competitive advantage through cutting edge technology. We work closely with our customers from an operational and senior executive level to achieve a deep understanding of our customerâ€™s goals, challenges, strategies, operations, and products to ultimately provide the best solutions for them. Â  We continue to seek and execute additional strategic acquisitions and focus on expanding our products and services as well as entering new markets. We believe that the diversity of our products and services and our ability to deliver full solutions to a variety of end markets provides us with multiple sources of income and growth and a competitive advantage relative to other players in the industry. We constantly look for opportunities to gain new customers and penetrate geographic locations and end markets or acquire new product or service opportunities through acquisitions that are operationally and financially beneficial for the Company. Â  Suppliers Â  The Company is not solely dependent on, nor expects to become overly dependent on, any one or a limited number of suppliers. The Company also utilizes sub-suppliers and third-party vendors to procure from or fabricate its components based on its design, engineering, and specifications. The Company also enters into subcontracts for field installation, which the Company supervises; and the Company manages all technical, physical and commercial aspects of the performance of the Company contracts. Â  6 Â  Â  Competition Â  The Company competes on the basis of price, engineering and technological expertise, know-how and the quality of its products, systems and services. Additionally, the Companyâ€™s management believes that the successful delivery, installation and performance of the Companyâ€™s products and services is a key factor in gaining business as customers typically prefer to make significant purchases from a company with a solid performance history. Â  The Company obtains virtually all its contracts through competitive bidding. Although price is an important factor and may in some cases be the governing factor, it is not always determinative, and contracts are often awarded on the basis of the efficiency or reliability of products and services, past performance records, and the engineering and technical expertise of the bidder. Several companies market products that compete directly with Companyâ€™s products. Other companies offer products that potential customers may consider to be acceptable alternatives to Companyâ€™s products and services. Â  Intellectual Property Â  Over the years, the Company has developed proprietary technologies that give it an edge in competing with its competitors. Thus, the Company relies on a combination of trade secrets and know-how to protect its intellectual property. The Company currently has multiple patents and patent claims that it owns. Cemtrex continues to invest in research and development with the intention of developing proprietary technology and intellectual property as allowed by its financial resources. Â  Sales and Marketing Â  The Company sales strategies vary across its businesses and depending on the brand, relies on direct sales force, manufacturing representatives, distributors, integrators and installers, word of mouth or referrals, commission sales agents, magazine advertisements, internet advertising, trade shows, trade directories and catalogue listings, e-commerce, to market its products and services. Our sales are global in nature, but predominantly focused on the US market presently. The Companyâ€™s arrangements with sales representatives accord each a defined territory or market within which to sell some or all of its products and systems, provide for the payment of agreed-upon sales commissions or wholesale pricing and are terminable at will. The Companyâ€™s sales representatives do not have authority to execute contracts on the Companyâ€™s behalf. Â  The Companyâ€™s sales representatives also serve as an ongoing liaison function between the Company and its customers during the installation phase of the products and systems and address customersâ€™ questions or concerns arising thereafter. The Company selects representatives based upon industry reputation, prior sales performance including number of prospective leads generated and sales closure rates, and the breadth of territorial coverage, among other criteria. Â  Technical inquiries received from potential customers are referred to the engineering personnel. Thereafter, the Companyâ€™s sales and engineering personnel jointly prepare a budget proposal, or a final bid. The period between initial customer contact and issuance of an order is generally between two and twelve months. Â  Customers Â  The Companyâ€™s principal customers in its Security segment are generally system integrators or channel partners who then sell our products and solutions to our end customers, including government agencies or commercial businesses. Historically, most of the customers have purchased individual products or systems which, in many instances, operate in conjunction with products and systems supplied by others. The Company is responsible for the design, production, supply, and delivery of products to its customers. In order to satisfy customer orders, in both segments, the Company must consistently meet production deadlines and maintain a high standard of quality. Â  The Companyâ€™s principal customers in its Industrial Services segment include businesses engaged in manufacturing, chemical, packaging, printing, electronics, automotive, construction, and metallurgical processing. No one single customer accounts for more than 10% of its annual sales. Â  7 Â  Â  Insurance Â  The Company currently maintains different types of insurance, including general property coverage, and directorsâ€™ and officersâ€™ insurance. The Company also maintains product liability insurance with respect to its products and equipment. Management believes that the insurance coverage that it has is adequate for its current business needs. Â  Employees Â  The Company employs approximately 264 full-time employees and approximately 17 part-time employees as of the date of this Annual Report, including 58 engaged in engineering, 140 in manufacturing and field service and 83 in administrative, sales and marketing functions. Â  Â  Government Regulation Â  The Companyâ€™s operations are subject to certain foreign, federal, state and local regulatory requirements relating to, among others, environmental, waste management, labor and health and safety matters. Management believes that the Companyâ€™s business is operated in material compliance with all such regulations. Â  ITEM 1A. RISK FACTORS Â  Investing in our common stock involves a high degree of risk. Our business, reputation, results of operations, financial condition and stock price can be affected by a number of factors, whether currently known or unknown, including those described below. When any one or more of these risks materialize from time to time, our business, reputation, results of operations, financial condition and stock price can be materially and adversely affected. Â  Because of the following factors, as well as other factors affecting the Companyâ€™s results of operations and financial condition, past financial performance should not be considered to be a reliable indicator of future performance, and investors should not use historical trends to anticipate results or trends in future periods. This discussion of risk factors contains forward-looking statements. Â  You should carefully consider the risks and uncertainties described below, together with all of the other information in this report, including the consolidated audited financial statements and the related notes appearing at the end of this annual report on Form 10-K, with respect to any investment in shares of our common stock. If any of the following risks actually occurs, our business, financial condition, results of operations and future prospects would likely be materially and adversely affected. In that event, the market price of our common stock could decline, and you could lose part or all of your investment. These statements, like all statements in this report, speak only as of the date of this report (unless another date is indicated) and we undertake no obligation to update or revise the statements in light of future development. Â  Risks Related to Macroeconomics Conditions and International Operations Â  Our operations and performance depend significantly on global and regional economic conditions and adverse economic conditions can materially adversely affect our business, results of operations and financial condition. Â  Adverse macroeconomic conditions, including slow growth or recession, high unemployment, inflation, tighter credit, higher interest rates, and currency fluctuations, can adversely impact consumer confidence and spending and materially adversely affect demand for our products and services. In addition, consumer confidence and spending can be materially adversely affected in response to changes in fiscal and monetary policy, financial market volatility, declines in income or asset values, and other economic factors. Â  In addition to an adverse impact on demand for our products and services, uncertainty about, or a decline in, global or regional economic conditions can have a significant impact on our suppliers, contract manufacturers, logistics providers, distributors, and other channel partners, and developers. Potential outcomes include financial instability; inability to obtain credit to finance business operations; and insolvency. Â  Adverse economic conditions can also lead to increased credit and collectability risk on our trade receivables; the failure of derivative counterparties and other financial institutions; limitations on our ability to issue new debt; reduced liquidity; and declines in the fair values of our financial instruments. These and other impacts can materially adversely affect our business, results of operations, financial condition and stock price. Â  8 Â  Â  Our business can be impacted by political events, trade and other international disputes, war, terrorism, natural disasters, public health issues, industrial accidents and other business interruptions. Â  Political events, trade and other international disputes, war, terrorism, natural disasters, public health issues (such as COVID-19), industrial accidents and other business interruptions can harm or disrupt international commerce and the global economy and could have a material adverse effect on us and our customers, suppliers, contract manufacturers, logistics providers, distributors, and other channel partners. Â  Restrictions on international trade, such as tariffs and other controls on imports or exports of goods, technology or data, can materially adversely affect our operations and supply chain and limit our ability to offer and distribute products and services to customers. The impact can be particularly significant if these restrictive measures apply to countries and regions where we derive a significant portion of our revenues and/or have significant supply chain operations. Restrictive measures can require us to take various actions, including changing suppliers and restructuring business relationships. Changing our operations in accordance with new or changed restrictions on international trade can be expensive, time-consuming and disruptive to our operations. Such restrictions can be announced with little or no advance notice, and we may not be able to effectively mitigate all adverse impacts from such measures. For example, tensions between governments, including the U.S. and China, have in the past led to tariffs and other restrictions being imposed on our business. If disputes and conflicts further escalate in the future, actions by governments in response could be significantly more severe and restrictive and could materially adversely affect our business. Political uncertainty surrounding trade and other international disputes could also have a negative effect on consumer confidence and spending, which could adversely affect our business. Â  Many of our operations and facilities, as well as critical business operations of our suppliers and contract manufacturers, are in locations that are prone to earthquakes and other natural disasters. In addition, such operations and facilities are subject to the risk of interruption by fire, power shortages, nuclear power plant accidents and other industrial accidents, terrorist attacks and other hostile acts, ransomware and other cybersecurity attacksÂ Â , labor disputes, public health issues, including pandemics such as the COVID-19 pandemic, and other events beyond our control. Global climate change is resulting in certain types of natural disasters, such as droughts, floods, hurricanes and wildfires, occurring more frequently or with more intense effects. Such events can make it difficult or impossible for us to manufacture and deliver products to our customers, create delays and inefficiencies in our supply and manufacturing chain, and result in slowdowns and outages to our product and service offerings, and negatively impact consumer spending and demand in affected areas. Following an interruption to our business, we can require substantial recovery time, experience significant expenditures to resume operations, and lose significant sales. Â  Our operations are also subject to the risks of industrial accidents at our suppliers and contract manufacturers. While our suppliers are required to maintain safe working environments and operations, an industrial accident could occur and could result in serious injuries or loss of life, disruption to our business, and harm to our reputation. Major public health issues, including pandemics such as the COVID-19 pandemic, have adversely affected, and could in the future materially adversely affect, us due to their impact on the global economy and demand for consumer products; the imposition of protective public safety measures, such as stringent employee travel restrictions and limitations on freight services and the movement of products between regions; and disruptions in our operations, supply chain and sales and distribution channels, resulting in interruptions to the supply of current products and offering of existing services, and delays in production ramps of new products and development of new services. Â  Volatility in currency exchange rates may adversely affect our financial condition, results of operations and cash flows. Â  Our international operations accounted for approximately 5.9% of our net sales in 2024. We are exposed to the effects (both positive and negative) that fluctuating exchange rates have on translating the financial statements of our international operations, most of which are denominated in local currencies, into the U.S. dollar. Fluctuations in exchange rates may affect product demand and reported profits in our international operations. In addition, currency fluctuations may affect the prices we pay suppliers for materials used in our products, along with other local costs incurred in foreign countries for foreign entities with U.S. dollar functional currency. As a result, fluctuating exchange rates may adversely impact our results of operations and cash flows. Â  9 Â  Â  Our business and results of operations may be materially adversely affected by compliance with import and export laws. Â  We must comply with various laws and regulations relating to the import and export of products, services and technology from the U.S. and other countries having jurisdiction over our operations, which may affect our transactions with certain customers, business partners and other persons. In certain circumstances, export control and economic sanctions regulations may prohibit the export of certain products, services, and technologies and in other circumstances, we may be required to obtain an export license before exporting a controlled item. The length of time required by the licensing processes can vary, potentially delaying the shipment of products or performance of services and the recognition of the corresponding revenue. In addition, failure to comply with any of these regulations could result in civil and criminal, monetary and non-monetary penalties, disruptions to our business, limitations on our ability to import and export products and services and damage to our reputation. Moreover, any changes in export control or sanctions regulations may further restrict the export of our products or services, and the possibility of such changes requires constant monitoring to ensure we remain compliant. Any restrictions on the export of our products or product lines could have a material adverse effect on our competitive position, results of operations, cash flows or financial condition. Â  Our international operations subject us to many different and complex laws and rules, and we may face difficulty in compliance. Â  Due to our international operations, we are subject to many laws governing international relations (including but not limited to the Foreign Corrupt Practices Act, the U.S. Export Administration Act the EU General Data Protection Regulation, and the U.K. Modern Anti-Slavery Act); which prohibit improper payments to government officials and restrict where and how we can do business, what information or products we can supply to certain countries, what personal information we can transfer, and what information we can provide to a non-U.S. government. Although we have procedures and policies in place that should mitigate the risk of violations of these laws, there is no guarantee that they will be sufficiently effective. If, and when we acquire new businesses, we may not be able to ensure that the pre-existing controls and procedures meant to prevent violations of the rules and laws were effective, and we may not be able to implement effective controls and procedures to prevent violations quickly enough when integrating newly acquired businesses. Acquisitions of new businesses in new non-U.S. jurisdictions may also subject us to new regulations and laws, and we may face difficulties ensuring compliance with these new requirements. Â  Risks Related to our Financial Condition Â  The report of our independent registered public accounting firm contains an explanatory paragraph that expresses substantial doubt about our ability to continue as a going concern. Â  The Company has incurred substantial losses of $7.2 million and $9.2 million for fiscal years 2024 and 2023, respectively, and working capital of $8.1 million as at the end of fiscal 2024, that raise substantial doubt with respect to the Companyâ€™s ability to continue as a going concern. Â  While our working capital and current debt indicate a substantial doubt regarding the Companyâ€™s ability to continue as a going concern, the Company has

historically, from time to time, satisfied and may continue to satisfy certain short-term liabilities through the issuance of common stock, thus reducing our cash requirement to meet our operating needs. The Company has approximately $3.9 million in cash as of September 30, 2024. Additionally, the Company has (i) secured a line of credit for its Vicon brand to fund operations, which as of September 30, 2024, has available capacity of $1.9 million, and a line of credit for its AIS brand with a $3.5 million capacity that has not been drawn upon, (ii) continually reevaluate our pricing model on our Vicon brand to improve margins on those products and introducing new innovative products to grow revenues, (iii) raised approximately $9.0 million in net proceeds through our May 2024 equity financing and anticipate an additional $5 to $10 million when the Series B warrants are exercised, and (iv) subsequent to the balance sheet date has effected a 60:1 and a 35:1 reverse stock split on our common stock to remain trading on the Nasdaq Capital Markets, and improve our ability to potentially raise capital through equity offerings that we may use to satisfy debt. In the event additional capital is raised through equity offerings and/or debt is satisfied with equity, it may have a dilutive effect on our existing stockholders. While the Company believes these plans if successful, would be sufficient to meet the capital demands of our current operations for at least the next twelve months, there is no guarantee that we will succeed. Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash or available liquidity/available capacity on our lines of credit to meet our long-term needs and our above plans in the short term may prove to be inadequate to continue as a going concern. Thus, despite our cash on hand, our ability to draw on our credit line, or changes to our pricing models, and other safeguards, we may be unable to meet our obligations as they become due over the next twelve months beyond the issuance dateÂ . Â  10 Â  Â  There is no guarantee that cash flow from operations and/or debt and equity financings will provide sufficient capital to meet our expansion goals working capital needs or fund our operations. Â  Our current strategic plan includes the expansion of our company both organically and through acquisitions if market conditions and competitive conditions allow. Due to the long-term nature of investments in acquisitions and other financial needs to support organic growth, including working capital, we expect our long-term and working capital needs to periodically exceed the short-term fluctuations in cash flow from operations. We anticipate that we may need to raise additional external capital from the sale of common stock, preferred stock and debt instruments as market conditions may allow, in addition to cash flow from operations (which may not always be sufficient), to fund our growth and working capital needs. Â  In the event that we need to raise significant amounts of external capital at any time or over an extended period, we face a risk that we may need to do so under adverse capital market conditions with the result that our existing shareholders, as well as persons who acquire our common stock, may incur significant and immediate dilution should we raise capital from the sale of our common or preferred stock. Similarly, we may need to meet our external capital needs from the sale of secured or unsecured debt instruments at interest rates and with such other debt covenants and conditions as the market then requires. However, there can be no guarantee that we will be able to raise external capital on terms that are reasonable in light of current market conditions. In the event that we are not able to do so, those who acquire our common stock may face significant and immediate dilution and other adverse consequences. Further, debt covenants contained in debt instruments that we issue may limit our financial and operating flexibility with consequent adverse impact on our common stock market price. Â  We have a history of losses and may experience losses in the future, which could result in the market price of our common stock declining. Â  We have incurred net losses, including net losses attributable to Cemtrex, Inc. shareholders of $7.2 million in 2024, $9.2 million in 2023, and $13.0 million in 2022. We have an accumulated deficit of $71.4 million as of September 30, 2024. We expect to continue to incur significant product development, sales and marketing and administrative expenses. As a result, we will need to generate significant revenues to achieve profitability. We cannot be certain that we will achieve profitability in the future or, if we achieve profitability, to sustain it. If we do not achieve and maintain profitability, the market price for our common stock may decline, perhaps substantially.Â  Â  The Company is exposed to credit risk, market risk, and fluctuations in the value of its investment portfolio. Â  The Company may, from time to time invest excess cash that the Company has on hand in large cap securities listed on major exchanges, including stocks and options. The Companyâ€™s investments can be negatively affected by liquidity, credit deterioration, financial results, market and economic conditions, political risk, sovereign risk, interest rate fluctuations or other factors. Â  Although we have not recognized any material losses related to our cash equivalents, short-term investments, or long-term investments, future declines in the market values of such investments could have an adverse effect on our financial condition and operating results. As a result, the value and liquidity of the Companyâ€™s cash, cash equivalents, and marketable securities may fluctuate substantially. Therefore, although the Company has not realized any significant losses on its cash, cash equivalents, and marketable securities, future fluctuations in their value could result in significant losses and could have an adverse impact on the Companyâ€™s financial condition and operating results. Â  We have substantial debt which could adversely affect our ability to raise additional capital to fund operations and prevent us from meeting our obligations under outstanding indebtedness. Â  As of September 30, 2024, our total indebtedness was approximately $21.05 million, including notes payable of $12.4 million, revolving line of credit of $3.1 million, mortgage payable of $3.3 million, bank loans of $2.2 million, and $0.05 million of PPP loans. By comparison, as September 30, 2023, our total indebtedness was approximately $24.4 million, including notes payable of $18.1 million, mortgage payable of $3.4 million, vendor financed purchase of $0.7 million, bank loans of $1.3 million, and $0.9 million of PPP loans. For 2024 and 2023 approximately $7.9 million and $14.5 million, respectively, of such debt is classified as current. This substantial debt could have important consequences, including the following: (i) a substantial portion of our cash flow from operations may be dedicated to the payment of principal and interest on indebtedness, thereby reducing the funds available for operations, future business opportunities and capital expenditures; (ii) our ability to obtain additional financing for working capital, debt service requirements and general corporate purposes in the future may be limited; (iii) we may face a competitive disadvantage to lesser leveraged competitors; (iv) our debt service requirements could make it more difficult to satisfy other financial obligations; and (v) we may be vulnerable in a downturn in general economic conditions or in our business and we may be unable to carry out activities that are important to our growthÂ . Â  11 Â  Â  Our ability to make scheduled payments of the principal of, or to pay interest on, or to refinance our indebtedness depends on and is subject to our financial and operating performance, which in turn is affected by general and regional economic, financial, competitive, business and other factors beyond managementâ€™s control. If we are unable to generate sufficient cash flow to service our debt or to fund our other liquidity needs, we will need to restructure or refinance all or a portion of our debt, which could impair our liquidity. Any refinancing of indebtedness, if available at all, could be at higher interest rates and may require us to comply with more onerous covenants that could further restrict our business operations. Despite our significant amount of indebtedness, we may need to incur significant additional amounts of debt, which could further exacerbate the risks associated with our substantial debt. Â  Our ability to secure and maintain sufficient credit arrangements is key to our continued operations and there is no assurance we will be able to obtain sufficient additional equity or debt financing in the future. Â  There is no assurance that we will be able to retain or renew our credit agreements and other finance agreements in the future. In the event our company grows rapidly, the uncertain economic climate continues, or we acquire one or more other companies, additional financing resources will likely be necessary in the current or future fiscal years. As a smaller public company with a limited ability to attract and obtain financing, there is no assurance that we will be able to obtain sufficient additional equity or debt financing in the future on terms that are reasonable in light of current market conditions. Â  Risks Related to our Business Â  We are substantially dependent upon the success and continued market acceptance of our technology, the absence of which may significantly reduce our sales, profits and cash flow and adversely impact our financial condition. Â  Competing technologies may be offered by both existing competitors or by those that enter the market, and these competing technologies may offer a better cost-benefit ratio than our products and/or at lower prices with the result that our sales, profits, and cash flow may suffer significantly over an extended period with serious adverse impact on our financial condition. Â  We have taken a multi-operational approach, and some of our business segments have historically failed to benefit our company to date, and there remains a risk that our remaining segments may not prove to be successful. We may divest or expand into new areas that are outside of our current business activities and those activities may not prove to be successful. Â  We continuously assess the composition of our portfolio businesses to ensure it is aligned with our strategic objectives and positioned to maximize growth and return in the coming years. Since our business concerns new and developing technologies, and many of these endeavors fail, some of the businesses in our portfolio may not be successful in generating sufficient revenue to be a viable option for our company. Â  Currently, the Company has the following business segments, consisting of (i) Security and (ii) Industrial Services. In addition, there is Cemtrex Corporate, which reports unallocated corporate expenses. Within these segments there are a number of technologies that we are pursuing, as discussed in this annual report under â€œItem 1. Business.â€ There is a risk that one or more of our technologies will not be successful in generating revenue to sustain the expenditures associated with its existence. Moreover, having multiple business segments may present challenges, such as fluctuations in our operating results, using the companyâ€™s limited resources on less worthy business pursuits, and distracting management from obtaining its goals with respect to our overall operations. If we are unable to establish our technologies in the market, and overcome the challenges of doing so, we could go out of business. Â  As we continuously review our portfolio of businesses we may exit or enter into new business activities which may ultimately prove to be unsuccessful. Â  12 Â  Â  Our future operating results depend in part on continued successful research, development and marketing of new and improved products and services through our Security segment, and there can be no assurance that we will successfully introduce new products and services into the market. Â  The success of new and improved products and services through our Security segment depends on our research and development efforts and the initial acceptance of our products and solutions by consumers. Our business is affected by varying degrees of technological change and corresponding shifts in customer demand, which result in unpredictable product transitions, shortened life cycles and increased importance of being first to market with new products and services. We may experience difficulties or delays in the research and development, production and/or marketing of new products and services due to lack of capital, which may negatively impact our operating results and prevent us from recouping or realizing a return on the investments required to continue to bring new products and services to market. Â  Our future operating results depends in part on the continued successful operation of our Industrial Services segment, and there can be no assurance that we will be successful in this business. Â  The success of selling services through our Industrial Services segment depends on our ability to hire and retain talent, our ability to market these services successfully to clients, the overall demand for these services, and the quality of our workmanship by our customers, among other factors. Our business is affected by varying degrees of technological change and corresponding shifts in customer demand, which result in unpredictable product transitions, shortened life cycles and increased importance of being first to market with new products and services. We may experience difficulties or delays in the delivery of services due to lack of capital or lack of adequate talent, which may negatively impact our operating results and prevent us from recouping or realizing a return on the investments required to continue to compete in our markets. Â  Our operating results may fluctuate, which could have a negative impact on our ability to grow our client base, establish sustainable revenues and succeed overall. Â  Our results of operations may fluctuate as a result of a number of factors, some of which are beyond our control including but not limited to: Â  Â  â–  general economic conditions in the geographies and industries where we sell our services and conduct operations; legislative policies where we sell our services and conduct operations; Â  â–  the budgetary constraints of our customers; seasonality; Â  â–  success of our strategic growth initiatives; Â  â–  costs associated with the launching or integration of new or acquired businesses; Â  â–  timing of new product introductions by us, our suppliers and our competitors; product and service mix, availability, utilization and pricing; Â  â–  the mix, by state and country, of our revenues, personnel and assets; Â  â–  movements in interest rates or tax rates; Â  â–  changes in, and application of, accounting rules; Â  â–  changes in the regulations applicable to us; and Â  â–  litigation matters. Â  As a result of these factors, we may not succeed in our business, and we could go out of business. Â  We operate in a cyclical business, which could result in significant fluctuations in demand for our products. Â  Cyclical changes in our customersâ€™ businesses have, in the past, resulted in, and may in the future result in, significant fluctuations in demand for our products, selling prices, and our profitability. Most of our customers operate in cyclical industries. Their requirements for our technologies fluctuate significantly as a result of changes in general economic conditions, technological changes, customer demand, and other factors. During periods of increasing demand, our customers typically seek to increase their inventory of our products to avoid production bottlenecks. When demand for their products peaks and begins to decline, as has happened in the past, they tend to reduce or cancel orders for our products while they use up accumulated inventory. Business cycles vary somewhat in different geographical regions and customer industries. Significant fluctuations in sales of our products affect our unit manufacturing costs and affect our profitability by making it more difficult for us to predict our production, raw materials, and shipping needs. Changes in demand mix, needed technologies, and end-use markets may adversely affect our ability to match our products, inventory, and capacity to meet customer demand and could adversely affect our operating results and financial condition. We are also vulnerable to general economic events or trends beyond our control, and our sales and profits may suffer in periods of weak demand. Â  13 Â  Â  Our sales and gross margins depend significantly on market demand for our products, as to which there can be no assurance. Â  The uncertainty in the United States and in the international economic and political environment could result in a decline in demand for our products in any industry. Our gross margins are dependent upon our ability to maintain sales volumes at levels that allow us to cover our fixed costs and variable costs per unit. To the extent that one or more product lines experience a significant and protracted decline in sales volume, we may experience significant declines in our gross margins that may result in losses. Further, any adverse changes in tax rates and laws affecting our customers could result in decreases in demand of our products and thus decrease our gross margins. Any of these factors could negatively impact our business, results of operations and financial condition. Â  In these circumstances, we anticipate that we could be required to increase or decrease staffing and more closely manage other expenses in order to meet the anticipated demand of our existing and future customers. Orders from our customers are subject to cancellation, and delivery schedules from our customers fluctuate as a result of changes in our customersâ€™ demand, thereby adversely affecting our results of operations, and may result in higher inventory levels. Higher inventory levels may cause us to need greater external financing, which adversely affects our financial performance. Â  Our products face intense competitive challenges, including rapid technological changes, and pricing pressure from competitors, which could adversely affect our business. Â  All of our product lines are subject to significant competition from existing and future competitors, market conditions and technological change, or a combination of them, and our sales revenues and gross margins may suffer protracted and serious declines with the result that we would likely incur protracted losses. Further, the barriers to entry in several of our lines of business are not so significant that we may be facing competition from others who see significant opportunities to enter the market and undercut our prices with products that possess superior technological attributes at prices that offer our customers a better value. In this instance, we could incur protracted and significant losses and persons who acquire our common stock would suffer losses thereby. Â  From time to time, we may need to reduce our prices in response to competitive and customer pressures and to maintain our market share. Competition and customer pressures may also restrict our ability to increase prices in response to commodity and other input cost increases. Our results of operations will suffer if profit margins decrease, as a result of a reduction in prices, increased input costs or other factors, and if we are unable to increase sales volumes to offset those profit margin decreases. We may also need to increase spending on marketing, advertising and new product innovation to protect existing market share or increase market share. The success of our investments is subject to risks, including uncertainties about trade and consumer acceptance. As a result, our increased expenditures may not maintain or enhance market share and could result in lower profitability. Â  Factors affecting the industries that utilize our products could negatively impact our customers and us. Â  We have no real control over factors affecting the industries that utilize our products and to the extent that any one or more of these industries change dramatically, we may be facing significant financial challenges that are in excess of our existing capabilities. These factors include: Â  Â  â— increased competition among our customers and their competitors; Â  â— the inability of our customers to develop and market their products; Â  â— recessionary periods in our customersâ€™ markets; Â  â— the potential that our customersâ€™ products become obsolete; Â  â— our customersâ€™ inability to react to rapidly changing technology; and Â  â— our customersâ€™ inability to pay for our products, which could, in turn, affect the companyâ€™s results of operations. Â  14 Â  Â  If we are unable to develop new products, our competitors may develop and market products with better features that may reduce demand for our existing and potential products or otherwise result in our products becoming obsolete and could materially and adversely affect our ability to sustain profitability. Â  There are many larger competitors who compete directly with us and who have significantly greater financial, technological and research resources. This may serve to severely damage our ability to market and sell our products at price levels that would allow us to achieve and maintain profit margins and positive cash flow. Â  We are a smaller public company, and we face rapid technological change in many of our product markets and we may not be able to introduce any successful new products or any enhancements to our existing products on a timely basis, or at all. This could result in prolonged and significant losses. In addition, our introduction of new products could adversely affect sales of certain of our existing products if these new products directly compete with our existing products. If our competitors develop innovative technologies that are superior to our products or if we fail to accurately anticipate market trends and respond on a timely basis with our own innovations, we may not achieve sufficient growth in its revenues to attain profitability or if we do, we may not be able

sustain profitability. Â  The success of new product introductions is dependent on a number of factors, including, but not limited to, timely and successful development of new products, including software development, market acceptance of these products and our ability to manage the risks associated with these introductions. These risks include development and production capabilities, management of inventory levels to support anticipated demand, the risk that new products may have quality defects in the early stages of introduction, and obsolescence risk of existing products. Â  Developing and maintaining a patent portfolio is an expensive and time-consuming process and there is no assurance the Company will successfully develop patents to protect the intellectual property it is working on. Â  We are increasingly dependent on information technology, and if we are unable to protect against service interruptions, data corruption, cyber-based attacks, or network security breaches our operations could be disrupted, and we could incur significant costs and reputational harm as a result. Â  We rely on information technology networks and systems, including the Internet, to process, transmit, and store electronic and financial information; to manage a variety of business processes and activities; and to comply with regulatory, legal, and tax requirements. We also depend on our information technology infrastructure for digital marketing and sales activities and for electronic communications among our locations, personnel, customers, and suppliers around the world. Many of the information technology systems used by us globally have been in place for many years and not all hardware and software are currently supported by vendors. These information technology systems are susceptible to damage, disruptions, or shutdowns due to failures during the process of upgrading or replacing software, databases or components thereof, power outages, hardware failures, computer viruses, cyber-attacks, telecommunication failures, user errors, or catastrophic events. If our information technology systems suffer severe damage, disruption, or shutdown and our business continuity plans do not effectively resolve the issues in a timely manner, our product sales, financial condition, and results of operations may be materially affected, and we could experience delays in reporting our financial results. Â  We have been, and likely will continue to be, subject to various cyber-attacks. To date, we have seen no material impact on our business or operations from these attacks or events. Any future significant compromise, breach, or misuse of our data security could result in significant costs and damage to our reputation. The ever-evolving threats mean us and our third-party service providers must continually evaluate and adapt our respective systems and processes and overall security environment, as well as those of any companies we acquire. There is no guarantee that these measures will be adequate to safeguard against all data security compromises, breaches, or misuses. In addition, as the regulatory environment related to information security, data collection and use, and privacy becomes increasingly rigorous, compliance with those requirements could also result in additional costs. Â  Third-party service providers, such as distributors, subcontractors, vendors, and data processors have access to certain portions of our sensitive data. In the event that these service providers do not appropriately protect our data, the result could be a security breach or loss of our data. Any such loss of data by our third-party service providers could have a material adverse impact on our business and results of operations. Â  In addition, if we are unable to prevent security breaches, we may suffer financial and reputational damage or penalties because of the unauthorized disclosure of confidential information belonging to us or to our customers or suppliers. Furthermore, the disclosure of non-public sensitive information through external media channels could lead to the loss of intellectual property or damage our reputation and brand image. Â  15 Â  Â  We are also in the process of converting certain information technology networks and systems and consolidating certain global systems. If such projects fail, or if unexpected technical difficulties arise, our operations and financial systems could be adversely affected. Further, we could incur additional costs or require additional technical support to resolve such difficulties. Â  Security breaches, denial of service attacks, or other hacking and phishing attacks on our systems or other security breaches, including internal security failures, could harm our reputation or subject us to significant liability, and adversely affect our business and financial results.Â  Â  We operate in an industry that is prone to cyberattacks. Failure to prevent or mitigate security breaches and improper access to or disclosure of our data, customer data, or the data of their consumers, could result in the loss or misuse of such data, which could harm our business and reputation. The security measures we have integrated into our internal networks and platforms are designed to prevent or minimize security breaches but may not function as expected or may not be sufficient to protect our internal networks and platforms against certain attacks. In addition, incidents can originate on our partnersâ€™ websites or systems, which can then be leveraged to access our website or systems, further preventing our ability to successfully identify and mitigate an attack. Threat actors are rapidly evolving the techniques used to sabotage or to obtain unauthorized access to networks in which data is stored or through which data is transmitted. As a result, we may be unable to anticipate these techniques or implement adequate preventative measures to prevent an electronic intrusion into our networks. While we have established cyberattack remediation plans to guide us in triaging and responding to such attacks, there can be no assurance that the measures set forth under such plan will be adequate in all circumstances nor that they will be effective in mitigating, or allowing us to recover from, the effects of such attacks. While we do not yet have specific insurance coverage and while we plan to obtain coverage in the near future, any coverage we acquire may be insufficient to compensate us for all liabilities that we may incur.Â  Â  Our customersâ€™ storage and use of data to operate their businesses and deliver services to their consumers is essential to their use of our platform, which stores, transmits and processes our customersâ€™ proprietary information and personal information relating to them, their employees and their consumers. If a security breach were to occur, as a result of third-party action, employee error, breakdown of our internal security processes and procedures, malfeasance or otherwise, and the confidentiality, integrity or availability of our customersâ€™ data were disrupted, we could incur significant liability to our customers, to partners and to individuals whose information was being stored by our customers, and our platform may be perceived as less desirable, which could negatively affect our business and damage our reputation. Â  Our platform and third-party applications available on, or that interface with, our platform have been and, in the future, may be subject to distributed denial of service attacks (â€œDDoSâ€), a technique used by hackers to take an internet service offline by overloading its services. Since techniques used to deliver DDoS attacks are evolving, we may be unable to implement adequate preventative measures or stop DDoS attacks or security breaches while they are occurring. We cannot guarantee that applicable recovery systems, security protocols, network protection mechanisms and other procedures are or will be adequate to prevent network and service interruption, system failure or data loss. In addition, computer malware, viruses, ransomware, extortion, and hacking and phishing attacks or social engineering incidents by third parties are prevalent in our industry. Any actual or perceived DDoS attack or security breach could damage our reputation and brand, expose us to a risk of litigation and possible liability and require us to expend significant capital and other resources to respond to and/or alleviate problems caused by the DDoS attack or security breach. Â  Moreover, our platform and third-party applications available on, or that interface with, our platform could be breached if vulnerabilities in our platform or third-party applications are exploited by unauthorized third parties or due to employee error, breakdown of our internal security processes and procedures, malfeasance, or otherwise. If these third parties fail to adhere to adequate data security practices, or in the event of a breach of their networks, our own and our customersâ€™ data may be improperly accessed, used or disclosed. Further, threat actors may attempt to fraudulently induce employees or customers into disclosing sensitive information such as usernames, passwords or other information or otherwise compromise the security of our internal networks, electronic systems and/or physical facilities in order to gain access to our data or our customersâ€™ data. As a result of our increased visibility, the size of our customer base, and the increasing amount of confidential information we process, we believe that we are increasingly a target for such breaches and attacks. This threat may intensify in the event of retaliatory cyberattacks stemming from geopolitical events such as Russiaâ€™s invasion of Ukraine. In addition to our own platform and applications, some of the third parties we work with may receive information provided by us, by our customers, or by our customersâ€™ consumers through web or mobile applications. If these third parties fail to adhere to adequate data security practices, or in the event of a breach of their networks, our own and our customersâ€™ data may be improperly accessed, used or disclosed. Â  16 Â  Â  Some jurisdictions have enacted laws requiring companies to notify individuals and authorities of data security breaches involving certain types of personal or other data and our agreements with certain customers and partners require us to notify them in the event of a security incident. Similarly, if our suppliers experience data breaches and do not notify us or honor their notification obligations to authorities or users, we could be held liable for the breach. We may not be in a position to assess whether a data breach at one of our suppliers would trigger an obligation or liability on our part. Such mandatory disclosures are costly, could lead to negative publicity, and may cause our customers to lose confidence in the effectiveness of our data security measures. Moreover, if a high-profile security breach occurs with respect to another SaaS provider, customers may lose trust in the security of the SaaS business model generally, which could adversely impact our ability to retain revenue from existing customers or attract new ones. Similarly, if a high-profile security breach occurs with respect to a retailer or eCommerce platform, customers may lose trust in eCommerce more generally, which could adversely impact our customersâ€™ businesses. Any of these events could harm our reputation or subject us to significant liability, and materially and adversely affect our business and financial results. Â  Our operating results are sensitive to raw material and resale product availability, quality, and cost Â  We seek to have many sources of supply for each of our major requirements in order to avoid significant dependence on any one or a few suppliers. However, the supply of materials or other items could be disrupted by natural disasters, international trade tariffs, wars, pandemics, disputes and or other events. Despite market price volatility for certain requirements and materials pricing pressures at some of our businesses, the raw materials and various purchased components needed for our products have generally been available in sufficient quantities. In some instances, lead times have extended beyond normal due to logistic delays and labor shortages occurring globally. Some of our products, however, require the use of raw materials that are available from only a limited number of regions around the world, are available from only a limited number of suppliers, or may be subject to significant fluctuations in market prices. Our results of operations may be adversely affected if we have difficulty obtaining these raw materials, our key suppliers experience financial difficulties, the quality of available raw materials deteriorates, or there are significant price increases for these raw materials. Our inability to recover increased costs through increased sales prices could have an adverse impact on our results of operations. For periods in which the prices for these raw materials rise, we may be unable to pass on the increased cost to our customers, which would result in decreased sales margins for the products in which they are used. For periods in which prices for these raw materials decline, we may be required, as has occurred in the past, to write down our inventory carrying cost of these raw materials and products. Depending on the extent of the difference between market price and our carrying cost, the write-down could have a significant adverse effect on our results of operations. Â  We resell products manufactured by other component and interconnect product manufacturers. Should these manufacturers experience difficulties supplying the products that we resell, or such suppliers use other channels to market their products, we could experience lower sales, which could have an adverse effect on our results of operations. Â  Risks Related to Legal Uncertainty Â  We could be subject to additional civil penalties or face criminal penalties and sanctions if we violate the terms of settlement with the SEC.Â Â  Â  On September 30, 2022, acting pursuant to an offer of settlement submitted by the Company, the SEC issued an order pursuant to Section 8A of the Securities Act, directing the Company to cease and desist from committing or causing any violations and any future violations of Section 17(a) of the Securities Act and Section 10(b) of the Exchange Act and Rule 10b-5 thereunder (the â€œSEC Orderâ€). Â  While we have already paid the penalties imposed by the order into which we entered pursuant to the SEC Order, it contains ongoing and continuing requirements that we refrain from violating the Securities Act. Any future violation of applicable securities laws by us or management could result in harsher sanctions and fines, which would have a material adverse effect on our ability to implement our business plans. SEC staff can make reasonable requests from us for further evidence of compliance. Such requests for further information, record-keeping requirements and others generally could divert managementâ€™s attention from implementing its business plans and could require additional material expenditures by us to legal counsel or other advisors and service providers. Further issues could reduce investor and shareholder confidence in our company and could result in a failure to execute on our business plan, which would negatively impact our business. A copy of the SEC Order can be found at www.sec.gov. Â  17 Â  Â  Provisions in the Delaware law and our Bylaws could make it very difficult for an investor to bring any legal actions against our directors or officers for violations of their fiduciary duties or could require us to pay any amounts incurred by our directors or officers in any such actions. Â  Members of our board of directors and our officers will have no liability for breaches of their fiduciary duty of care as a director or officer, except in limited circumstances, pursuant to provisions in the Delaware law and our Bylaws. Accordingly, you may be unable to prevail in a legal action against our directors or officers even if they have breached their fiduciary duty of care. In addition, our Bylaws allow us to indemnify our directors and officers from and against any and all costs, charges and expenses resulting from their acting in such capacities with us. This means that if you were able to enforce an action against our directors or officers, in all likelihood, we would be required to pay any expenses they incurred in defending the lawsuit and any judgment or settlement they otherwise would be required to pay. Accordingly, our indemnification obligations could divert needed financial resources and may adversely affect our business, financial condition, results of operations and cash flows, and adversely affect prevailing market prices for our common stock. Â  If we fail to establish, maintain, and enforce intellectual property rights with respect to our technology, our financial condition, results of operations and business could be negatively impacted. Â  Our ability to establish, maintain and enforce intellectual property rights with respect to our proprietary technologies, patents, patent applications, software and other rights will be a significant factor in determining our future financial and operating performance. We seek to protect our intellectual property rights by relying on a combination of patent, trade secret and copyright laws. We also use confidentiality and other provisions in our agreements that restrict access to and disclosure of our confidential know-how and trade secrets. Â  We have filed patent applications with respect to many aspects of our technologies. However, we cannot provide any assurances that any of these applications will ultimately result in issued patents or, if patents are issued, that they will provide sufficient protections for our technology against competitors. Although we have filed various patent applications for some of our core technologies, we currently hold only six issued patents, with two in the United States and four in Canada, and we may face delays and difficulties in obtaining our other filed patents, or we may not be able to obtain such patents at all. Â  Outside of these patent applications, we seek to protect our technology as trade secrets and technical know-how. However, trade secrets and technical know-how are difficult to maintain and do not provide the same legal protections provided by patents. In particular, only patents will allow us to prohibit others from using independently developed technology that are similar. If competitors develop knowledge substantially equivalent or superior to our trade secrets and technical know-how or gain access to our knowledge through other means such as observation of our technology that embodies trade secrets at customer sites which we do not control, the value of our trade secrets and technical know-how would be diminished. Â  While we strive to maintain systems and procedures to protect the confidentiality and security of our trade secrets and technical know-how, these systems and procedures may fail to provide an adequate degree of protection. For example, although we generally enter into agreements with our employees, consultants, advisors, and strategic partners restricting the disclosure and use of trade secrets, technical know-how and confidential information, we cannot provide any assurance that these agreements will be sufficient to prevent unauthorized use or disclosure. In addition, some of the technology deployed at customer sites in the future, which we do not control, may be readily observable by third parties who are not under contractual obligations of non-disclosure, which may limit or compromise our ability to continue to protect such technology as a trade secret. Â  Monitoring and policing unauthorized use and disclosure of intellectual property is difficult. If we learned that a third party was in fact infringing or otherwise violating our intellectual property, we may need to enforce our intellectual property rights through litigation. Litigation relating to our intellectual property may not prove successful and might result in substantial costs and diversion of resources and management attention. Â  18 Â  Â  From our customersâ€™ standpoint, the strength of the intellectual property under which we control can be a critical determinant of the value of our products and services. If we are unable to secure, protect and enforce our intellectual property, it may become more difficult for us to attract new customers. Any such development could have a material adverse effect on our business, prospects, financial condition and results of operations. Â  We may not have sufficient financial resources to defend our intellectual property rights or otherwise successfully defend against claims that we have infringed on a third partyâ€™s intellectual property and, as a result, it may adversely affect our business, financial condition and results of operations. Â  Even if such claims are not valid, they could subject us to significant costs. In addition, it may be necessary in the future to enforce our intellectual property rights to determine the validity and scope of the proprietary rights of others. Litigation may also be necessary to defend against claims of infringement or invalidity by others. We may not have sufficient financial resources to defend our intellectual property rights or otherwise to successfully defend the company against valid or spurious claims that we have infringed upon the intellectual property rights of others. An adverse outcome in litigation or any similar proceedings could force us to take actions that could harm its business. These include: (i) ceasing to sell products that contain allegedly infringing property; (ii) obtaining licenses to the relevant intellectual property which we may not be able to obtain on terms that are acceptable, or at all; (iii) indemnifying certain customers or strategic partners if it is determined that we have infringed upon or misappropriated another partyâ€™s intellectual property; and (iv) redesigning products that embody allegedly infringing intellectual property. Any of these results could adversely and significantly affect our business, financial condition and results of operations. In addition, the cost of defending or asserting any intellectual property claim, both in legal fees and expenses, and the diversion of management resources, regardless of whether the claim is valid, could be significant and lead to significant and protracted losses. Â  Product liability lawsuits against us could cause us to incur substantial liabilities and to limit commercialization of our product or any future products that we may develop.

Â  We face an inherent risk of product liability exposure related to the sale of our products and the future sale of planned products. We may be sued if any of our products allegedly causes injury. Any such product liability claims may include allegations of defects in manufacturing, defects in design, a failure to warn of dangers inherent in the product, negligence, strict liability, and a breach of warranties. We may also be subject to liability for a misunderstanding of, or inappropriate reliance upon, the information we provide. If we cannot successfully defend ourselves against claims that our product or planned products caused injuries, we may incur substantial liabilities. Regardless of merit or eventual outcome, liability claims may result in: Â Â â– decreased demand for our product or any planned products that we may develop; Â â– injury to our reputation and significant negative media attention; Â â– significant costs to defend the related litigation and distraction to our management team; Â â– substantial monetary awards to plaintiffs; Â â– loss of revenue; and Â â– the inability to commercialize any future products that we may develop. Â Such events could subject us to costly litigation, require us to pay substantial amounts of money to injured parties, delay, negatively impact, or end our opportunity to market those products, or require us to suspend or abandon our commercialization efforts. Even in a circumstance in which we do not believe that an adverse event is related to our product, the investigation into the circumstance may be time-consuming or inconclusive. These investigations may interrupt our sales efforts. As a result of these factors, a product liability claim, even if successfully defended, could harm our business. Â We currently maintain product liability insurance coverage, which may not be adequate to cover all liabilities that we may incur. Insurance coverage is increasingly expensive. We may not be able to maintain insurance coverage at a reasonable cost or in an amount adequate to satisfy any liability that may arise. Â 19 Â Â If we experience material weaknesses in the future or otherwise fail to maintain an effective system of internal control over financial reporting in the future, we may not be able to accurately or timely report our financial condition or results of operations, which may adversely affect investor confidence in us and, as a result, the value of our common stock. Â As a public company, we are required to maintain internal control over financial reporting and to report any material weaknesses in such internal controls. Section 404 of the Sarbanes-Oxley Act requires that we evaluate and determine the effectiveness of our internal control over financial reporting and provide a management report on internal control over financial reporting. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of our financial statements will not be prevented or detected on a timely basis. Ensuring that we have adequate internal financial and accounting controls and procedures in place so that we can produce accurate financial statements on a timely basis is a costly and time-consuming effort. Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with Generally Accepted Accounting Principles. We may not be able to complete our evaluation, testing and any required remediation in a timely fashion. During the evaluation and testing process, if we identify one or more material weaknesses in our internal control over financial reporting, we will be unable to assert that our internal controls are effective. The identification of one or more material weaknesses would preclude a conclusion that we maintain effective internal control over financial reporting. Accordingly, there could continue to be a reasonable possibility that a material misstatement of our financial statements would not be prevented or detected on a timely basis. Â Our management, including our principal executive officer and principal accounting officer, conducted an evaluation of the effectiveness of our internal control over financial reporting using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (â€œCOSOâ€) in Internal Controlâ€”Integrated Framework (2013). Based on its evaluation, our management concluded that as of September 30, 2024, that our internal control over financial reporting were effective. Â We are required to disclose changes made in our internal control and procedures on a quarterly basis. However, our independent registered public accounting firm will not be required to report on the effectiveness of our internal control over financial reporting pursuant to Section 404 of the Sarbanes-Oxley Act until we are no longer an â€œsmaller reporting company.â€ At such time, our independent registered public accounting firm may issue a report that is adverse in the event it is not satisfied with the level at which our controls are documented, designed or operating. Our remediation efforts may not enable us to avoid a material weakness in the future. If we are unable to assert that our internal control over financial reporting is effective, or when required in the future, if our independent registered public accounting firm is unable to express an unqualified opinion as to the effectiveness of our internal control over financial reporting, investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock could be adversely affected, and we could become subject to investigations by the stock exchange on which our securities are listed, the SEC, or other regulatory authorities, which could require additional financial and management resources. Â Risks Related to Acquisitions Â We have grown through acquisitions and are continuously looking to fund other acquisitions; our failure to raise funds for acquisitions may have the effect of slowing down our growth and our use of funds for acquisitions subjects us to acquisition-related risks. Â We intend to make acquisitions of complementary (including competitive) businesses, products and technologies. However, any future acquisitions may result in material transaction costs, increased interest and amortization expenses related to goodwill and other intangible assets, increased depreciation expense and increased operating expenses, any of which could have an adverse effect on our operating results and financial position. Acquisitions will require integration of acquired assets and management into our operations to realize economies of scale and control costs. Acquisitions may involve other risks, including diversion of management attention that would otherwise be available for ongoing internal development of our business and risks inherent in entering markets in which we have no or limited prior experience. In connection with future acquisitions, we may make potentially dilutive issuances of equity securities. In addition, consummation of acquisitions may subject us to unanticipated business uncertainties, contingent liabilities or legal matters relating to those acquired businesses for which the sellers of the acquired businesses may not fully indemnify us. There can be no assurance that our business will grow through acquisitions, as anticipated. Â 20 Â Â We may fail to successfully integrate our acquisitions or otherwise be unable to benefit from pursuing acquisitions. Â We believe there are meaningful opportunities to grow through acquisitions and joint ventures across all product categories and we expect to continue a strategy of selectively identifying and acquiring businesses with complementary products. We may be unable to identify, negotiate, and complete suitable acquisition opportunities on reasonable terms. There can be no assurance that any business acquired by us will be successfully integrated with our operations or prove to be profitable to us. We may incur future liabilities related to acquisitions. Should any of the following problems, or others, occur as a result of our acquisition strategy, the impact could be material: Â Â â– difficulties integrating personnel from acquired entities and other corporate cultures into our business; Â â– difficulties integrating information systems; Â â– the potential loss of key employees of acquired companies; Â â– the assumption of liabilities and exposure to undisclosed or unknown liabilities of acquired companies; or Â â– the diversion of management attention from existing operations. Â Risks Related to Our Management and Control Persons Â The loss of the services of Saagar Govil for any reason would materially and adversely affect our business operations and prospects. Â Our financial success is dependent to a significant degree upon the efforts of Saagar Govil, our Chairman, President and Chief Executive Officer. Saagar Govil possesses management, financial expertise, engineering, sales and marketing experience concerning our company that our other officers do not have. We have not entered into an employment arrangement with Mr. Govil, and we have not obtained key man insurance over him. There can be no assurance that Saagar Govil will continue to provide services to us. A voluntary or involuntary departure by Saagar Govil could have a materially adverse effect on our business operations if we were not able to attract a qualified replacement for him in a timely manner. Â If we are unable to attract and retain qualified personnel, especially our design and technical personnel, we may not be able to execute our business strategy effectively. Â Our future success depends on our ability to retain, attract and motivate qualified personnel, including our management, sales and marketing, finance, and especially our design and technical personnel. As the source of our technological and product innovations, our design and technical personnel represent a significant asset. Any inability to retain, attract or motivate such personnel could have a material adverse effect on our business and results of operations. Â Our management stockholders have significant stockholdings in and influence over our company which could make it impossible for public stockholders to influence the affairs of our company. Â We are a â€œcontrolled companyâ€ under Nasdaq Listing Rules. Approximately 90% of our outstanding voting shares, which includes our common stock, Series C preferred stock and Series 1 preferred stock, are beneficially held by Saagar Govil, our Chairman, President and Chief Executive Officer. Pursuant to certificate of designation for our Series C preferred, each outstanding share of Series C Preferred Stock is entitled to the number of votes equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. As a result of Saagar Govilâ€™s ownership of our common stock, Series C preferred stock, and Series 1 preferred stock, he controls, and will control in the future, substantially all matters requiring approval by the stockholders of our company, including the election of all directors and approval of significant corporate transactions. This could make it impossible for public stockholders to influence the affairs of our company. Â Liability of directors for breach of duty is limited under Delaware law. Â Our certificate of incorporation limits the liability of directors to the maximum extent permitted by Delaware law. Delaware law provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability for any: Â Â â— breach of their duty of loyalty to us or our stockholders; Â â— act or omission not in good faith or that involves intentional misconduct or a knowing violation of law; Â â— unlawful payments of dividends or unlawful stock repurchases, or redemptions as provided in Section 174 of the Delaware General Corporation Law; or Â â— transaction from which the directors derived an improper personal benefit. Â 21 Â Â These limitations of liability do not apply to liabilities arising under the federal or state securities laws and do not affect the availability of equitable remedies such as injunctive relief or rescission. Â Our bylaws provide that we will indemnify for our directors and officers to the fullest extent permitted by law and may indemnify employees and other agents. Our bylaws also provide that we are obligated to advance expenses incurred by a director or officer in advance of the final disposition of any action or proceeding. Â The limitation of liability and indemnification provisions in our certificate of incorporation and bylaws may discourage stockholders from bringing a lawsuit against directors for breach of their fiduciary duties. They may also reduce the likelihood of derivative litigation against directors and officers, even though an action, if successful, might provide a benefit to us and our stockholders. Our results of operations and financial condition may be harmed to the extent we pay the costs of settlement and damage awards against directors and officers pursuant to these indemnification provisions. Â Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling us, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable. Â At present, there is no pending litigation or proceeding involving any of our directors or officers as to which indemnification is required or permitted, and we are not aware of any threatened litigation or proceeding that may result in a claim for indemnification. Â Risks Related to Our Securities and the Markets for Our Securities Â Sales of substantial amounts of our securities in the public market could depress the market price of our common stock. Â Our common stock is listed for trading on the Nasdaq Capital Market and our Series 1 Preferred Stock is quoted on the OTC Markets. If our stockholders sell substantial amounts of our securities in the public market, including the shares of common stock issuable upon the exercise of our stock options, those under our 2020 Equity Compensation Plan, and shares issued as consideration in future acquisitions, or the market perceives that such sales may occur, the market price of our securities could fall and we may be unable to sell our securities in the future. Â Our securities may experience extreme price and volume fluctuations, which could lead to costly litigation for us and make an investment in us less appealing. Â The market price of our securities may fluctuate substantially due to a variety of factors, including: Â Â â— our business strategy and plans; Â â— changing factors related to doing business in various jurisdictions within the United States; Â â— new regulatory pronouncements and changes in regulatory guidelines and timing of regulatory approvals; Â â— general and industry-specific economic conditions; Â â— additions to or departures of our key personnel; Â â— variations in our quarterly financial and operating results; Â â— changes in market valuations of other companies that operate in our business segments or in our industry; Â â— lack of trading liquidity; Â â— announcements about our business partners; Â â— intellectual property disputes; Â â— operating results below or exceeding expectations or period-to-period fluctuations in our financial results; Â â— whether we achieve profits or not; Â â— changes in accounting principles; and Â â— general market conditions, economic and other external factors. Â 22 Â Â The market prices of the securities of early-stage companies, particularly companies like ours without consistent product revenues and earnings, have been highly volatile and are likely to remain highly volatile in the future. This volatility has often been unrelated to the operating performance of particular companies. In the past, companies that experience volatility in the market price of their securities have often faced securities class action litigation. Whether or not meritorious, litigation brought against us could result in substantial costs, divert our managementâ€™s attention and resources and harm our financial condition and results of operations. Â We have issued Series A Warrants and Series B Warrants in connection with the public offering completed in May 2024 that have provisions that can increase the number of warrants and reduce the exercise price if we complete certain transactions. Â Our public offering completed in May 2024 included Series A and Series B warrants (â€œSeries A Warrantsâ€ and â€œSeries B Warrantsâ€) to purchase our common stock with initial exercise prices of $0.85 per share. As of December 2024, approximately 82,722 and 3,318,556 Series A Warrants and Series B Warrants, respectively, remain outstanding and the Series A Warrants have a current exercise price of $3.1488 and the Series B Warrants have a current exercise price of $3.1488. Series A Warrants may be exercised on an alternative cash basis where each warrant exercised will result in the Company issuing three shares of common stock. Â The Series B Warrants provide, subject to certain exemptions, that if we sell or issue, any common stock or convertible securities, at an effective price per share less than the exercise price of the Series B Warrant then in effect, or a Dilutive Issuance, the exercise price of the Series B Warrant will be reduced to an amount equal to the lowest daily volume weighted average price (â€œVWAPâ€) during the period commencing five consecutive trading days following the Dilutive Issuance and the number of shares issuable upon exercise of the Series B Warrant shall be proportionally adjusted so that the aggregate exercise price of the Series B Warrant shall remain unchanged. Â Further, if at any time on or after the date of issuance there occurs any share split, share dividend, share combination, recapitalization or other similar transaction involving our common stock and the lowest daily VWAP during the five consecutive trading days prior to the date of such event and the five consecutive trading days after the date of such event is less than the exercise price then in effect, then the exercise price on the Series A Warrants and Series B Warrants shall be reduced to the lowest daily VWAP during such period and the number of warrant shares issuable shall be increased such that the aggregate exercise price payable thereunder, after taking into account the decrease in the exercise price, shall be equal to the aggregate exercise price on the date of issuance. Â As a result of the 1 for 60 reverse stock split we completed on October 2, 2024, the exercise price of approximately 12,059,879 Series A Warrants were reset to $0.7466 and 13,529,410 Series B Warrants were reset to $0.7466 based on the lowest VWAP over the course of the five day trading period and the new amount of Series A Warrants as of this date became approximately 13,766,999 million, and the new amount of Series B Warrants as of this date became approximately 15,444,550. Â As a result of the 1 for 35 reverse stock split we completed on November 26, 2024, the exercise price of approximately 1,201,932 Series A Warrants were reset to $3.1488 and 15,444,550 Series B Warrants were reset to $3.1488 based on the lowest VWAP over the course of the five day trading period and the new amount of Series A Warrants as of this date became approximately 284,225, and the new amount of Series B Warrants as of this date became approximately 3,652,206. Â Further adjustments to the Series A Warrants and Series B Warrant exercise price and number of warrants may occur if we complete any additional transactions or complete another reverse stock split per the terms of the Series A Warrants and Series B Warrants. Â Although some of the holders of Series A and Series B Warrants have ownership limitations, if and when we do issue shares of common stock to holders of the Series A Warrants and Series B Warrants upon the exercise by the holder, such stockholders may resell all, some or none of those shares of common stock at any time or from time to time at their discretion. Resales of our common stock may cause the market price of our securities to drop significantly, regardless of the performance of our business. Â 23 Â Â Provisions of the Series A Warrants and Series B Warrants could discourage an acquisition of us by a third-party. Â Certain provisions of the Series A Warrants and Series B Warrants could make it more difficult or expensive for a third-party to acquire us. The Series A Warrants and Series B Warrants prohibit us from engaging in certain transactions constituting â€œfundamental transactionsâ€ unless, among other things, the surviving entity assumes our obligations under the Series A Warrants and Series B Warrants. These and other provisions of the Series A Warrants and Series B Warrants could prevent or deter a third-party from acquiring us even where the acquisition could be beneficial to you. Â The Series A Warrants and Series B Warrants may have an adverse effect on the market price of our common stock and make it more difficult to effect a business combination. Â To the extent we issue shares of common stock to effect a future business combination, the potential for the issuance of a substantial number of additional shares of common stock upon exercise of the Series A Warrants and Series B Warrants could make us a less attractive acquisition vehicle in the eyes of a target business. Such Series A Warrants and Series B Warrants, when exercised, will increase the number of issued and outstanding shares of common stock and reduce the value of the shares issued to complete the business combination. Accordingly, the Series A Warrants and Series B Warrants may make it more difficult to effectuate a business combination or increase the cost of acquiring a target business. Additionally, the sale, or even the possibility of a sale, of the shares of common stock underlying the Series

A Warrants and Series B Warrants could have an adverse effect on the market price for our securities or on our ability to obtain future financing. If and to the extent the Series A Warrants and Series B Warrants are exercised, you may experience dilution to your holdings. Â  We will likely not receive any additional funds upon the exercise of the Series A Warrants. Â  The Series A Warrants may be exercised by way of an alternative cashless exercise, meaning that the holder may not pay a cash purchase price upon exercise, but instead would receive upon such exercise the net number of shares of our common stock determined according to the formula set forth in the Series A Warrants. Accordingly, we will likely not receive any additional funds upon the exercise of the Series A Warrants. Â  Our Series 1 preferred stock and all of our existing and future indebtedness rank senior to our common stock in the event of a liquidation, winding up or dissolution of our business. Â  In the event of our liquidation, winding up or dissolution, our assets would be available to make payments to holders of all existing and future indebtedness and Series 1 preferred stock before payments to holders of our common stock. In the event of our bankruptcy, liquidation or winding up, there may not be sufficient assets remaining, after paying amounts to the holders of our indebtedness and Series 1 preferred stock, to pay anything to common stockholders. As of September 30, 2024, we had total consolidated liabilities of approximately $39.2 million and 2,456,827 shares issued and 2,392,727 shares of Series 1 preferred stock outstanding. Any liquidation, winding up or dissolution of our company or of any of our wholly or partially owned subsidiaries would have a material adverse effect on holders of our common stockÂ . Â  Our common stockholders may be adversely affected by the issuance of any subsequent series of preferred stock. Â  Our certificate of incorporation does not restrict our ability to offer one or more additional new series of preferred stock, any or all of which may rank equally with or have preferences over our common stock as to dividend payments, voting rights, rights upon liquidation or other types of rights. We would have no obligation to consider the specific interests of the holders of common stock in creating any such new series of preferred stock or engaging in any such offering or transaction. Our creation of any new series of preferred stock or our engaging in any such offering or transaction could have a material adverse effect on holders of our common stock. Â  The public trading market for the common stock may be limited in the future. Â  Our common stock is listed for trading on the Nasdaq Capital Market under the symbol CETX. The trading volume fluctuates and there have been time periods during which the common stock trading volume has been limited. Management can make no assurances that trading volume will not be similarly limited in the future. Without an active trading market, there can be no assurance of any liquidity or resale value of the common stock, and stockholders may be required to hold their shares of common stock for an indefinite period of time. Â  24 Â  Â  We may not pay cash dividends on our common stock. Â  Our board of directors declared a one-time cash dividend on our common stock in April 2017. The terms of our series 1 preferred stock provide for the payment of semiannual dividends on the last day of March and September in each year, which began in March 2017. No other cash dividends have been declared or paid by us on our stock during either of the two most recent fiscal years or the period through the date of this prospectus. Other than with respect to our series 1 preferred stock, our board of directors declares dividends when, in its discretion, it determines that a dividend payment, as opposed to another use of cash, is in the best interests of the stockholders. Such decisions are based on the facts and circumstances then existing including, without limitation, our results of operations, financial condition, contractual restrictions, restrictions imposed by applicable law and other factors our board of directors deems relevant. As a result, we cannot predict when, or whether, another dividend on our common stock will be declared in the future. Â  If securities or industry analysts do not publish research or publish inaccurate or unfavorable research about our business, our stock price and trading volume could decline. Â  The trading market for our Common Stock will depend in part on the research and reports that securities or industry analysts publish about us or our business. Securities and industry analysts do not currently, and may never, publish research on our Company. If no securities or industry analysts commence coverage of our Company, the trading price for our stock would likely be negatively impacted. In the event securities or industry analysts initiate coverage, if one or more of the analysts who covers us downgrades our stock or publishes inaccurate or unfavorable research about our business, our stock price may decline. If one or more of these analysts ceases coverage of our Company or fails to publish reports on us regularly, demand for our stock could decrease, which might cause our stock price and trading volume to decline. Â  If our shares become subject to the penny stock rules, it would become more difficult to trade our shares. Â  The SEC has adopted rules that regulate broker-dealer practices in connection with transactions in penny stocks. Penny stocks are generally equity securities with a price of less than $5.00, other than securities registered on certain national securities exchanges or authorized for quotation on certain automated quotation systems, provided that current price and volume information with respect to transactions in such securities is provided by the exchange or system. If the price of our Common Stock is less than $5.00, our Common Stock will be deemed a penny stock. The penny stock rules require a broker-dealer, before a transaction in a penny stock not otherwise exempt from those rules, to deliver a standardized risk disclosure document containing specified information. In addition, the penny stock rules require that before effecting any transaction in a penny stock not otherwise exempt from those rules, a broker-dealer must make a special written determination that the penny stock is a suitable investment for the purchaser and receive (i) the purchaserâ€™s written acknowledgment of the receipt of a risk disclosure statement; (ii) a written agreement to transactions involving penny stocks; and (iii) a signed and dated copy of a written suitability statement. These disclosure requirements may have the effect of reducing the trading activity in the secondary market for our Common Stock, and therefore shareholders may have difficulty selling their shares. Â  FINRA sales practice requirements may limit a stockholderâ€™s ability to buy and sell our securities. Â  Effective June 30, 2020, the SEC implemented Regulation Best Interest requiring that â€œA broker, dealer, or a natural person who is an associated person of a broker or dealer, when making a recommendation of any securities transaction or investment strategy involving securities (including account recommendations) to a retail customer, shall act in the best interest of the retail customer at the time the recommendation is made, without placing the financial or other interest of the broker, dealer, or natural person who is an associated person of a broker or dealer making the recommendation ahead of the interest of the retail customer.â€ This is a significantly higher standard for broker-dealers to recommend securities to retail customers than before under FINRA â€œsuitability rules. FINRA suitability rules do still apply to institutional investors and require that in recommending an investment to a customer, a broker-dealer must have reasonable grounds for believing that the investment is suitable for that customer. Prior to recommending securities to their customers, broker-dealers must make reasonable efforts to obtain information about the customerâ€™s financial status, tax status, investment objectives and other information, and for retail customers determine the investment is in the customerâ€™s â€œbest interestâ€ and meet other SEC requirements. Both SEC Regulation Best Interest and FINRAâ€™s suitability requirements may make it more difficult for broker-dealers to recommend that their customers buy speculative, low-priced securities. They may affect investing in our common stock or our preferred stock, which may have the effect of reducing the level of trading activity in our securities. As a result, fewer broker-dealers may be willing to make a market in our common stock or our preferred stock, reducing a stockholderâ€™s ability to resell shares of our common stock or our preferred stock. Â  25 Â  Â  Future sales and issuances of our Common Stock or rights to purchase Common Stock, including pursuant to our equity incentive plans and outstanding options could result in additional dilution of the percentage ownership of our stockholders and could cause our stock price to fall. Â  We expect that significant additional capital may be needed in the future to continue our planned operations, expanded research and development activities and costs associated with operating a public company. The Company may also require capital to acquire or invest in complementary businesses, products, or technologies, or to obtain the right to use such complementary technologies. We have no commitments with respect to any acquisition or investment; however, we seek opportunities and transactions that management believes will be advantageous to the Company and its operations or prospects. To raise capital, we may sell Common Stock, convertible securities or other equity securities in one or more transactions at prices and in a manner we determine from time to time. If we sell Common Stock, convertible securities or other equity securities, investors may be materially diluted by subsequent sales. Such sales may also result in material dilution to our existing stockholders, and new investors could gain rights, preferences and privileges senior to the holders of our Common Stock, including the securities sold in this offering. The aggregate number of shares of our Common Stock that may be issued pursuant to stock awards under our 2020 Equity Compensation Plan as of September 30, 2024, is 28 shares. Increases in the number of shares available for future grant or purchase may result in additional dilution, which could cause our stock price to decline. Â  Although our Common Stock is listed on the Nasdaq Capital Market, the exchange may subsequently delist our Common Stock as it has with our Series 1 Preferred Stock if we fail to comply with ongoing listing standards. Â  We previously received a deficiency letter from Nasdaq on our Series 1 Preferred Stock. Having failed to meet the ongoing listing requirements, on January 18, 2024, the Company received a letter from The Nasdaq Stock Market LLCâ€™s Hearings Panel notifying the Company that it has determined to delist the Companyâ€™s shares of Series 1 Preferred Stock from the exchange, due to the Companyâ€™s inability to meet the terms of the exception granted by the Panel on September 8, 2023, as amended. Suspension of trading in the Companyâ€™s Series 1 Preferred Stock was effective at the open of business on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXPâ€. Nasdaq filed a Form 25 on March 21, 2024, and the deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective for 90 days after filing of the Form 25. Â  We have also received a deficiency letter for our Common Stock. On June 14, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the closing bid price for the Companyâ€™s common stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer meets the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share. The notification letter also disclosed that in the event the Company does not regain compliance with the Minimum Bid Price Requirement by December 11, 2024, the Company may be eligible for additional time. To qualify for additional time, the Company would be required to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement, and would need to provide written notice of its intention to cure the deficiency during the second compliance period, by effecting a reverse stock split, if necessary. Â  On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholderâ€™s equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholderâ€™s equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholderâ€™s equity of $2,500,000 (the â€œMinimum Stockholderâ€™s Equity Requirementâ€). Â  On October 23, 2024, the Company received a letter from Nasdaq that it had been granted an extension to regain compliance with the Minimum Stockholderâ€™s Equity Requirement. Â  The terms of the extension are as follows: on or before February 17, 2025, the Company must complete the submitted plan and opt for one of the two following alternatives to evidence compliance with the Rule: Â  26 Â  Â  Alternative 1: The Company must furnish to the SEC and Nasdaq a publicly available report (e.g., a Form 8-K) including: Â  1. A disclosure of Staffâ€™s deficiency letter and the specific deficiency(ies) cited; Â  2. A description of the completed transaction or event that enabled the Company to satisfy the stockholdersâ€™ equity requirement for continued listing; Â  3. An affirmative statement that, as of the date of the report, the Company believes it has regained compliance with the stockholdersâ€™ equity requirement based upon the specific transaction or event referenced in Step 2; and Â  4. A disclosure stating that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Alternative 2: The Company must furnish to the SEC and Nasdaq a publicly available report including: Â  1. Steps 1 & 2 set forth above; Â  2. A balance sheet no older than 60 days with pro forma adjustments for any significant transactions or event occurring on or before the report date. The pro forma balance sheet must evidence compliance with the stockholdersâ€™ equity requirement; and Â  3. A disclosure that the Company believes it also satisfies the stockholdersâ€™ equity requirement as of the report date and that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Regardless of which alternative the Company chooses, if the Company fails to evidence compliance upon filing its periodic report for the March 31, 2025, with the SEC and Nasdaq, the Company may be subject to delisting. Â  Although our Common Stock is listed on the Nasdaq Capital Market, the exchange will require us to meet certain financial, public float, bid price and liquidity standards on an ongoing basis in order to continue the listing of our Common Stock. If we fail to meet these continued listing requirements, our Common Stock may be subject to delisting. Delisting from the Nasdaq Capital Market could make trading our common stock more difficult for investors, potentially leading to declines in our share price and liquidity. Without a Nasdaq Capital Market listing, stockholders may have a difficult time getting a quote for the sale or purchase of our stock, the sale or purchase of our stock would likely be made more difficult and the trading volume and liquidity of our stock could decline. Delisting from the Nasdaq Capital Market could also result in negative publicity and could also make it more difficult for us to raise additional capital. The absence of such a listing may adversely affect the acceptance of our common stock as currency or the value accorded by other parties. Further, if we are delisted, we would also incur additional costs under state blue sky laws in connection with any sales of our securities. These requirements could severely limit the market liquidity of our common stock and the ability of our stockholders to sell our common stock in the secondary market. If our common stock is delisted by Nasdaq, our common stock may be eligible to trade on an over-the-counter quotation system, such as the OTC Pink, OTCQB and OTCQX markets, where an investor may find it more difficult to sell our stock or obtain accurate quotations as to the market value of our common stock. In the event our common stock is delisted from the Nasdaq Capital Market, we may not be able to list our common stock on another national securities exchange or obtain quotation on an over-the counter quotation systemÂ . Â  Trading on the OTC Pink Market is volatile and sporadic, which could depress the market price of the Series 1 Preferred Stock and make it difficult for the holders to resell their Series 1 Preferred Stock. Â  As of January 22, 2024, the Series 1 Preferred Stock of the Company is quoted on the OTC Pink Market. Trading in securities quoted on the OTC Pink Open Market is often thin and characterized by wide fluctuations in trading prices, due to many factors, some of which may have little to do with our operations or business prospects. This volatility could depress the market price of the Series 1 Preferred Stock for reasons unrelated to operating performance. Moreover, the OTC Pink Market is not a stock exchange, and trading of securities on the OTC Pink Market is often more sporadic than the trading of securities listed on Nasdaq. These factors may result in shareholders having difficulty reselling any Series 1 Preferred Stock. Â  27 Â  Â  ITEM 1B. UNRESOLVED STAFF COMMENTS Â  None. Â  Item 1C. Cybersecurity Â  We have policies and processes for assessing, identifying, and managing material risk from cybersecurity threats and have integrated these processes into our overall risk management systems and processes. We assess material risks from cybersecurity threats, including any potential unauthorized occurrence on or conducted through our information systems that may result in adverse effects on the confidentiality, integrity, or availability of our information systems or any information residing therein. Â  We conduct periodic risk assessments to identify cybersecurity threats, as well as assessments in the event of a material change in our business practices that may affect information systems that are vulnerable to such cybersecurity threats. These risk assessments include identification of reasonably foreseeable internal and external risks, the likelihood and potential damage that could result from such risks, and the sufficiency of existing policies, procedures, systems, and safeguards in place to manage such risks. Â  Governance Â  One of the key functions of our Board of Directors is informed oversight of our risk management process, including risks from cybersecurity threats. Our Board is responsible for monitoring and assessing strategic risk exposure, and management is responsible for the day-to-day management of any material risks that may arise. We do not believe that there are currently any known risks from cybersecurity threats that are reasonably likely to materially affect us or our business strategy, results of operations, or financial condition. Â  Cybersecurity Threats Â  As of September 30, 2024, we have not identified any indication of a cybersecurity incident that would have a material impact on our business and consolidated financial statements. For further discussion of cybersecurity risks, please refer to Item 1A. Risk Factors. Â  ITEM 2. PROPERTIES Â  The Company has the following properties: Â  The Company has its corporate headquarters in Hauppauge, New York as part of the office and warehouse space discussed below. Â  The Companyâ€™s Industrial Services segment owns approximately (i) 25,000 square feet of warehouse space in Manchester, PA (ii) approximately 43,000 square feet of office and warehouse space in York, PA (iii) approximately 33,500 square feet of office and warehouse space and 0.71 acres of land in a non-contiguous lot utilized for outdoor storage space in Columbia, PA. The Industrial Services segment also leases approximately 15,500 square feet of warehouse space in Emigsville, PA from a third party in a three-year lease at a monthly rent of $5,099 expiring on August 31, 2025. Â  The Companyâ€™s Security segment leases (i) approximately 6,700 square feet of office and warehouse space in Pune, India from a third party in an five year lease at a monthly rent of $6,048 (INR504,150) expiring on February 28, 2027, (ii) approximately 30,000 square feet of office and warehouse space in Hauppauge, NY from a third party in a seven-year lease at a monthly rent of $28,719 expiring on March 31, 2027, (iii) approximately 911 square feet of office space in Clovis, CA on a month-to-month lease at a monthly rent of $4,930, and (iv) approximately 9,400 square feet of office and warehouse space in Hampshire, England in a fifteen-year lease with at a monthly rent of $9,821 (Â£7,669) which expires on March 24, 2031 and contains provisions to terminate in 2026. Â  ITEM 3. LEGAL PROCEEDINGS Â  From time to time, we may become involved in various lawsuits and legal proceedings, which arise, in the ordinary course of business. However, litigation is subject to inherent uncertainties, and an adverse result in these or other matters may arise from time to time that may harm our business. We are currently not aware of

any such legal proceedings or claims that we believe will have a material adverse effect on our business, financial condition, or operating results. Â  ITEM 4. MINE SAFETY DISCLOSURES Â  Not applicable. Â  28 Â Â  PART II Â  ITEM 5. MARKET FOR REGISTRANTâ€™S COMMON EQUITY, RELATED SHAREHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES Â  The Companyâ€™s Common Stock currently trades on the NASDAQ Capital Markets under the symbol â€œCETX.â€ Â  As of December 23, 2024, the Company had 71 shareholders of record. This amount does not take into account shareholders whose shares are held in â€œstreet nameâ€ by brokerage houses or other intermediaries. Â  The Company is authorized to issue 10,000,000 shares of preferred stock, par value $0.001 and 70,000,000 shares of common stock, $0.001 par value per share. On December 23, 2024, there were 1,724,162 shares of common stock issued and outstanding, 2,579,994 shares of Series 1 preferred stock issued and 2,515,894 shares outstanding, and 50,000 shares of Series C preferred stock issued and outstanding. Â  As reported by NASDAQ Capital Markets, on December 23, 2024, the closing sales price of the Companyâ€™s Common Stock was $2.98 per share. Â  Dividend Policy Â  The terms of our series 1 preferred stock provide for the payment of semiannual dividends on the last day of March and September in each year, which began in March 2017. No cash dividends have been declared or paid by us on our stock during either of the two most recent fiscal years or the period through the date of this Annual Report. Other than with respect to our series 1 preferred stock, our board of directors declares dividends when, in its discretion, it determines that a dividend payment, as opposed to another use of cash, is in the best interests of the stockholders. Such decisions are based on the facts and circumstances then existing including, without limitation, our results of operations, financial condition, contractual restrictions, restrictions imposed by applicable law and other factors our board of directors deems relevant. As a result, we cannot predict when, or whether, another dividend on our common stock will be declared in the future. Â  Securities Authorized for Issuance under Equity Compensation Plans Â  The following table presents certain information as of September 30, 2024, regarding our equity compensation plans: Â  Plan categoryÂ  Number of Common Stock Shares to be Issued upon Exercise of Outstanding OptionsÂ Â  Weighted Average Exercise Price of Outstanding OptionsÂ Â  Number of Securities Remaining Available for Future Issuance under Plans (1)Â Â Â Â (a)Â Â Â Â (b)Â Â Â Â (c)Â  Approved by security holdersÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 2020 Equity Compensation PlanÂ Â 6Â Â $28,577.25Â Â Â Â 22Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Not approved by security holdersÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â OptionsÂ Â 12Â Â $143,599.76Â Â Â Â Â Â Â TotalÂ Â 18Â Â $105,258.92Â Â Â 22Â Â Â  (1) See more detailed information regarding our equity compensation plans in the Notes to Consolidated Financial Statements in this Annual Report on Form 10-K for the year ended September 30,2024. Â  29 Â Â  Recent Sales of Unregistered Securities Â  The information set forth below relates to our issuances of securities without registration under the Securities Act of 1933 during the reporting period which were not previously included in an Annual Report on Form 10-K, Quarterly Report on Form 10-Q or Current Report on Form 8-K. Â  For the fiscal year ended September 30, 2024, 235,762 shares of Series 1 Preferred Stock were issued to pay dividends to holders of Series 1 Preferred Stock. Â  For the fiscal year ended September 30, 2024, we issued 105 shares of common stock in exchange for $169,000 of services to the Company. Â  On October 7, 2024, 123,167 shares of Series 1 Preferred Stock were issued to pay dividends to holders of Series 1 Preferred Stock. Â  These securities were issued pursuant to Section 4(2) of the Securities Act and/or Rule 506 promulgated thereunder. The holders represented their intention to acquire the securities for investment only and not with a view towards distribution. The investors were given adequate information about us to make an informed investment decision. We did not engage in any general solicitation or advertising. We directed our transfer agent to issue the stock certificates with the appropriate restrictive legend affixed to the restricted stock. Â  ITEM 6. [RESERVED] Â  ITEM 7. MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS Â  Except for historical information contained in this report, the matters discussed are forward-looking statements that involve risks and uncertainties. When used in this report, words such as â€œanticipatesâ€, â€œbelievesâ€, â€œcouldâ€, â€œestimatesâ€, â€œexpectsâ€, â€œmayâ€, â€œplansâ€, â€œpotentialâ€ and â€œintendsâ€ and similar expressions, as they relate to the Company or its management, identify forward-looking statements. Such forward-looking statements are based on the beliefs of the Companyâ€™s management, as well as assumptions made by and information currently available to the Companyâ€™s management. Among the factors that could cause actual results to differ materially are the following: the effect of business and economic conditions; the impact of competitive products and their pricing; unexpected manufacturing or supplier problems; the Companyâ€™s ability to maintain sufficient credit arrangements; changes in governmental standards by which our environmental control products are evaluated and the risk factors reported from time to time in the Companyâ€™s SEC reports, including this report on Form 10-K. The Company undertakes no obligation to update forward-looking statements as a result of future events or developments. Â  Critical Accounting Policies and Estimates Â  The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires the Companyâ€™s management to make assumptions, estimates, and judgments that affect the amounts reported, including the notes thereto, and related disclosures of commitments and contingencies, if any. Company management has identified certain accounting policies that are significant to the preparation of its financial statements. These accounting policies are important for an understanding of the Companyâ€™s financial condition and results of operations. Critical accounting policies are those that are most important to the portrayal of its financial condition and results of operations and require managementâ€™s difficult, subjective, or complex judgment, often as a result of the need to make estimates about the effect of matters that are inherently uncertain and may change in subsequent periods. Certain accounting estimates are particularly sensitive because of their significance to financial statements and because of the possibility that future events affecting the estimate may differ significantly from managementâ€™s current judgments. Company management believes the following critical accounting policies involve the most significant estimates and judgments used in the preparation of its financial statements. Company management has reviewed the critical accounting policies and estimates with the Audit Committee of our Board of Directors. Â  Inventory and Cost of Goods Sold Â  The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures. Â  The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations. Â  There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively. Â  Revenue Recognition Â  On October 1, 2018, the Company adopted ASU 2014-09, Revenue from Contracts with Customers (Topic 606), using the modified retrospective transition method. Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Companyâ€™s sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days. Â  In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers. Â  30 Â Â  The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months Â  The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months. Â  Contracts Â  The Companyâ€™s industrial services segmentâ€™s revenue is derived from contracts with customers. These contracts fall into two categories, â€œFixed Priceâ€ and â€œTime and Material Priceâ€ contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years. Â  The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed. Â  Fixed price contracts Â  The Companyâ€™s revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments. Â  Time and material price contracts Â  Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup. Â  Performance Obligations Â  Generally, the Companyâ€™s contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of account. The Companyâ€™s performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer. Â  Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract. Â  The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred.Â  Â  Warrants The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrantâ€™s specific terms and applicable authoritative guidance inÂ ASC 480Â (Topic 480, Distinguishing Liabilities from Equity) andÂ ASC 815Â (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant toÂ ASC 480, meet the definition of a liability pursuant toÂ ASC 480, and whether the warrants meet all of the requirements for equity classification underÂ ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require â€œnet cash settlementâ€ in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding. Â  For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Companyâ€™s Consolidated Statements of Operations. Â  Valuation of Goodwill Â  The Company accounts for business combinations under Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 805 â€œBusiness Combinationsâ€ using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date. Â  31 Â Â  At September 30, 2024, the Company had $3,708,347 Â of goodwill. As discussed in Note 2 to the consolidated financial statements, goodwill is tested annually for impairment at the reporting unit level, or more frequently if impairment indicators arise. In accordance with the FASB revised guidance on â€œTesting of Goodwill for Impairment,â€ a company first has the option to assess qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If the company decides, as a result of its qualitative assessment, that it is more-likely-than- not that the fair value of a reporting unit is less than its carrying amount, the quantitative impairment test is mandatory. Otherwise, no further testing is required. The quantitative impairment test consists of a two-step goodwill impairment test. The first step compares the fair value of each reporting unit to its carrying amount. If the fair value of each reporting unit exceeds its carrying amount, goodwill is not considered to be impaired and the second step will not be required. If the carrying amount of a reporting unit exceeds its fair value, the second step compares the implied fair value of goodwill to the carrying value of a reporting unitâ€™s goodwill. The implied fair value of goodwill is determined in a manner similar to accounting for a business combination with the allocation of the assessed fair value determined in the first step to the assets and liabilities of the reporting unit. The excess of the fair value of the reporting unit over the amounts assigned to the assets and liabilities is the implied fair value of goodwill. This allocation process is only performed for purposes of evaluating goodwill impairment and does not result in an entry to adjust the value of any assets or liabilities. An impairment loss is recognized for any excess in the carrying value of goodwill over the implied fair value of goodwill. Â  Assessing the Companyâ€™s goodwill for impairment analyses is complex and highly judgmental due to the nature of qualitive assessment and, where necessary, the significant estimation required to determine the fair value of the reporting units. In particular, the fair value estimate is sensitive to significant assumptions, such as future operating results, cash flows and the weighted average cost of capital. These significant assumptions are forward looking and could be materially affected by future market or economic conditions. Â  For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Companyâ€™s goodwill was recorded. Â  Related Parties Â  During fiscal year 2023, the Company sold two of its operating entities to Saagar Govil, Chairman of the Board, CEO, President and Secretary, additionally, there are transactions related to Ducon Industries, Inc. owned by Aron Govil, Founder, and former CFO and Executive director all of which are discussed in Note 17 of the consolidated financial statements. The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. Â  Business Combinations The Company accounts for business combinations under Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 805Â â€œBusiness Combinationsâ€ using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values

at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date. Â  Results of Operations - For the fiscal years ending September 30, 2024, and 2023 Â  Revenues Â  Our Security segment revenues for the year ended September 30, 2024, decreased by $2,337,571 or 7%, to $32,021,899 from $34,359,470 for the year ended September 30, 2023. This decrease is due to decreased demand for security technology products under our Vicon brand. Â  Our Industrial Services segment revenues for the year ended September 30, 2024, increased by $9,832,893 or 39%, to $34,841,985 from $25,009,092 for the year ended September 30, 2023. This increase is mainly due to an increased demand for the segmentâ€™s products and services and additional revenue related to the acquisition of Heisey Mechanical completed in the fourth quarter of fiscal year 2023. Â  Gross Profit Â  Gross profit for the year ended September 30, 2024, was $27,478,204 or 41% of revenues as compared to gross profit of $25,685,826 or 43% of revenues for the year ended September 30, 2023. Â  Gross profit in our Security segment was $16,167,339 or 50% of the segmentâ€™s revenues for the year ended September 30, 2024, as compared to gross profit of $17,106,300 or 50% of the segmentâ€™s revenues for the year ended September 30, 2023. Gross profit as a percentage of revenues remained consistent in the years ended September 30, 2024, compared to the year ended September 30, 2023. Â  32 Â  Â  Gross profit in our Industrial Services segment was $11,310,865 or 32% of the segmentâ€™s revenues for the year ended September 30, 2024, as compared to gross profit of $8,579,526 or 34% of the segmentâ€™s revenues for the year ended September 30, 2023. Gross profit as a percentage of revenues decreased in the year ended September 30, 2024, compared to the year ended September 30, 2023, and was primarily due to lower margins related to Heisey projects that were in operation at the time of the Heisey acquisition. Â  General and Administrative Expenses Â  General and Administrative Expenses for the year ended September 30, 2024, increased by $4,930,679 or 21% to $28,860,019 from $23,929,340 for the year ended September 30, 2023. The increase in general and administrative expenses is mainly due to increases in salaries and wages, travel, and utilities as a result of the acquisition of Heisey completed in the fourth quarter of fiscal year 2023. Â  Research and Development Expenses Â  Research and Development expenses for the years ended September 30, 2024, and 2023 were $3,357,455 and $3,267,994, respectively. The increase in Research and Development expenses are primarily related to the Security Segmentâ€™s development of proprietary technology and next generation solutions associated with security and surveillance systems software. Â  Goodwill Impairment Â  For the year ended September 30, 2024, the Company recognized a goodwill impairment charge of $530,475 related to its Security Segment. Goodwill is tested annually for impairment or if an event occurs or circumstances change that would more likely than not reduce the fair value of the reporting unit below its carrying amount. Â  Other Expense, net Â  Other expense for the year ended September 30, 2024, was $2,206,604 as compared to $4,489,605 for the year ended 2023. Other expense for the year ended September 30, 2024, was mainly driven by interest expense on the Companyâ€™s debt, issuance costs of $995,333, related to the May 2024 Equity Financing, and loss on the excess fair value of certain prefunded warrants issued in May 2024, offset by the changes in the fair value of the Series A and Series B warrants outstanding at September 30, 2024. Other expense for the year ended September 30, 2023, was mainly driven by interest expense on the Companyâ€™s debt and included an employee retention credit of $416,502. Â  Income Tax Benefit/(Expense) Â  During the fiscal year of 2024 we recorded an income tax expense of $202,280 compared to $394,272 for fiscal year 2023. The increase in the expense for income tax is mainly due to an increase in the net income of the Industrial Services segment compared to the prior year.Â  Â  Effects of Inflation Â  The Companyâ€™s business and operations have not been materially affected by inflation during the periods for which financial information is presented. Â  Liquidity and Capital Resources Â  Working capital was $8,103,457 at September 30, 2024, compared to $1,948,923 at September 30, 2023. This includes cash and cash equivalents and restricted cash of $5,420,392 at September 30, 2024, and $6,349,562 at September 30, 2023, respectively. The increase in working capital was primarily due to the decrease in the Companyâ€™s current maturities of long-term liabilities of $9,775,334, a result of the standstill agreement with the holder of $12,440,555 of notes payable and a decrease in the Companyâ€™s cash and cash equivalents of $1,432,399 and a decrease inventory of $1,750,690. Â  33 Â  Â  Operating activities for continuing operations used $3,949,360 of cash for the year ended September 30, 2024, compared to using $4,724,305 of cash for the year ended September 30, 2023. Cash provided by operating activities for discontinued operations for the year ended September 30, 2023, was $2,491,581. Â  Trade receivables increased by $1,949,981 or 21% to $11,159,676 at September 30, 2024, from $9,209,695 at September 30, 2023. The increase in trade receivables is mainly due to increased revenues and receivables related to the business generated by the acquisition of Heisey. Â  Investing activities for continuing operations used $1,257,393 of cash during the year ended September 30, 2024, compared to $5,628,400 used in the year ended September 30, 2023. Investing activities for fiscal year 2024 were mainly driven by the purchase of property and equipment. Investing activities for fiscal year 2023 were mainly driven by the purchase of property and equipment and the acquisition of Heisey Mechanical. Â  Financing activities provided $4,398,599 of cash for the year ended September 30, 2024, as compared to $2,036,655 provided in the year ended September 30, 2023. In fiscal 2024 our financing activities were mainly comprised of proceeds from the Companyâ€™s equity public offering, payments on debt, and activity on the revolving line of credit. In fiscal 2023 our financing activities were mainly comprised of financing of the acquisition of Heisey and the building purchase Â  The Company has incurred substantial losses of $7,229,491 and $9,196,875 for fiscal years 2024 and 2023, respectively, and has debt obligations over the next fiscal year of $7,857,388 and working capital of $8,103,457, that raise substantial doubt with respect to the Companyâ€™s ability to continue as a going concern, as discussed in Item 1A of this Form 10-K. Â  ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK Â  Not required under Regulation S-K for â€œsmaller reporting companiesâ€. Â  ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA Â  The financial statements required to be included in this report appear as indexed in the appendix to this report beginning on page F-1. Â  ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE Â  There have been no disagreements with Grassi & CO., CPAs, P.C., our independent registered public accountants, on accounting and financial disclosure matters. Â  ITEM 9A. CONTROLS AND PROCEDURES Â  Disclosure Controls and Procedures Â  We maintain â€œdisclosure controls and procedures,â€ as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€), that are designed to ensure that information required to be disclosed by us in reports we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the Commissionâ€™s rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, management recognized that disclosure controls and procedures, no matter how well conceived and operated, can provide only reasonable assurance of achieving the desired control objectives, and we necessarily are required to apply our judgment in evaluating the cost-benefit relationship of possible disclosure controls and procedures. Â  Based on an evaluation under the supervision and with the participation of our management, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective as of September 30, 2024. Â  34 Â  Â  Managementâ€™s Annual Report on Internal Control Over Financial Reporting Â  Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act. Our internal control system was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes, in accordance with GAAP. Because of inherent limitations, a system of internal control over financial reporting may not prevent or detect misstatements. Additionally, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate due to change in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Â  Our management, including our principal executive officer and principal accounting officer, conducted an evaluation of the effectiveness of our internal control over financial reporting using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (â€œCOSOâ€) in Internal Controlâ€”Integrated Framework (2013). Based on its evaluation, our management concluded that as of September 30, 2024, that our internal control over financial reporting were effective and there are no material weaknesses in our internal control over financial reporting. Â  This annual report does not include an attestation report of the Companyâ€™s registered public accounting firm regarding internal control over financial reporting. Managementâ€™s report was not subject to attestation by the Companyâ€™s registered public accounting firm pursuant to Commission rules that permit the Company to provide only managementâ€™s report in this annual report. Â  This report shall not be deemed to be filed for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, and is not incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing. Â  Changes in Internal Control Over Financial Reporting Â  During the years ended September 30, 2024, and 2023, the Company engaged a third-party accounting firm to assist with entity level controls around the review of period-end reporting processes, accounting policies and public disclosures that is reasonably likely to materially affect our internal control over financial reporting. Â  ITEM 9B. OTHER INFORMATION Â  None. Â  ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS Â  None. Â  35 Â  Â  PART III Â  ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE Â  Directors and Executive Officers of the Registrant Â  As of the date of this Annual Report, the members of our Board of Directors and Executive Officers are: Â  Name and Address Â  Age Â  Positions and Offices Â  Â  Â  Â  Â  Saagar Govil Â  38 Â  Chairman of the Board of Directors,President, 135 Fell Ct. Â  Â  Â  Chief Executive Officer, & Director Hauppauge, NY 11788 Â  Â  Â  Â  Â  Â  Â  Â  Â  Paul J. Wyckoff Â  55 Â  Interim Chief Financial Officer 135 Fell Ct. Â  Â  Â  Â  Hauppauge, NY 11788 Â  Â  Â  Â  Â  Â  Â  Â  Â  Brian Kwon Â  38 Â  Director 135 Fell Ct. Â  Â  Â  Â  Hauppauge, NY 11788 Â  Â  Â  Â  Â  Â  Â  Â  Â  Manpreet Singh Â  41 Â  Director 135 Fell Ct. Â  Â  Â  Â  Hauppauge, NY 11788 Â  Â  Â  Â  Â  Â  Â  Â  Â  Metodi Filipov Â  61 Â  Director 135 Fell Ct. Â  Â  Â  Â  Hauppauge, NY 11788 Â  Â  Â  Â  Â  Principal Occupations and Business Experience of Directors and Executive Officers Â  The following is a brief account of the business experience of the Companyâ€™s directors and officers: Â  Saagar Govil is the Companyâ€™s Chairman since June 2014, and the Chief Executive Officer and President since December 2011. He has been working at Cemtrex since 2008, initially as a field engineer, subsequently moving into sales, and management roles as Vice President of Operations. Saagar was recently recognized as a Forbesâ€™ 30 Under 30 in 2016, Business Insiders #17 on Top 100 of Silicon Alley in 2015, and Top 40 Under 40 by Stony Brook University in 2014. Saagar Govil has a B.E. in Materials Engineering from Stony Brook University and completed the PLD program at Harvard Business School. Â  Paul J. Wyckoff was appointed Cemtrexâ€™s Interim Chief Financial Officer on January 28, 2022, where he is responsible for the Companyâ€™s financial planning, accounting, tax, and business process functions. Mr. Wyckoff has been with Cemtrex since March of 2014 when he joined as the Manager of Financial Reporting and since January of 2019 has served as the Companyâ€™s Corporate Controller. Prior to joining Cemtrex, Mr. Wyckoff was the Controller at Vaso Corporation (formerly Vasomedical, Inc.) a medical device distribution company based in Plainview, NY. Mr. Wyckoff has over 20 years of private accounting experience and holds a B.S. in Accounting from SUNY College at Old Westbury. Â  Brian Kwon was appointed to the as a director on September 28, 2021 and is presently the President and Chief Procurement Officer of H Mart. Brian has extensive operations experience in purchasing, distribution, logistics, IT, HR, and e-commerce from his time at H-Mart. Brian has completed the Harvard Business School General Management Program. Â  36 Â  Â  Manpreet Singh was appointed as a director on November 1, 2021 and is currently the founder and Chief Investment Officer of Singh Capital Partners (SCP), a multifamily office that directs investments into venture capital, real estate, and growth equity. SCP invests capital on behalf of Fortune 500 CXOs, Unicorn founders and operators and has executed investments in North America, Europe and Asia. He serves on the numerous non-profit and private company boards including AcquCo, US Inspect, Embrace Software, Snowball Industries, Shukr Investments, Suburban Hospital (John Hopkins Medicine) and Dingman Center at the Smith School of Business. He is a CFA charterholder and Manpreet received his MBA from the Wharton School of Business in Entrepreneurship, Finance, and Real Estate. He also holds a B.S. in Finance with a citation in Entrepreneurship from the University of Maryland, College Park. Mr. Singhâ€™s extensive knowledge of finance allow him to make valuable contributions to the Board. Â  Metodi Filipov was appointed to the Board on February 9, 2018 and is an entrepreneur and technology executive with over 25 years of experience creating, operating and driving growth for technology companies. He has a proven track record of identifying business opportunities and building compelling products. Metodi was formerly VP of Operations at Cemtrex from 2008 to 2010. After Cemtrex, Mr. Filipov served as Managing Director of Bianor, a mobile consulting company providing solutions for enterprise clients. There, he led the development and implementation of innovative mobile products in industries including aviation, pharmaceutical and entertainment. Metodi co-founded Flipps Media, an OTT video distribution platform positioned to be an alternative to traditional cable pay-per-view systems. Before Bianor, he served as product lead for Raritan, a data center technology organization, where he was an integral part of the transition team that led the company to becoming a global IT service management solutions provider. Prior to joining Raritan, Mr. Filipov served as VP of Operations at ISS, a security products company. There, he successfully managed product development and contract manufacturing across continents. Mr. Filipov has extensive experience delivering superior solutions with a focus on optimized efficiency and productivity. Â  Each director of the Company serves for a term of one year or until the successor is elected at the Companyâ€™s annual shareholdersâ€™ meeting and is qualified, subject to removal by the Companyâ€™s shareholders. Each officer serves, at the pleasure of the board of directors, for a term of one year and until the successor is elected at the annual meeting of the board of directors and is qualified. Â  Meetings of the Board of Directors Â  During the fiscal year ended September 30, 2024, the Board of Directors held four meetings. Â  Involvement in Certain Legal Proceedings Â  During the past 10 years, other than as set forth below, none of our current directors, nominees for directors or current executive officers has been involved in any legal proceeding identified in Item 401(f) of Regulation S-K, including: Â  1. Any petition under the Federal bankruptcy laws or any state insolvency law filed by or against, or a receiver, fiscal agent or similar officer was appointed by a court for the business or property of such person, or any partnership in which he or she was a general partner at or within two years before the time of such filing, or any corporation or business association of which he or she was an executive officer at or within two years before the time of such filing; Â  2. Any conviction in a criminal proceeding or being named a subject of a pending criminal proceeding (excluding traffic violations and other minor offenses); Â  3. Being subject to any order, judgment, or decree, not subsequently reversed, suspended, or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining him or her from, or otherwise limiting, the following activities: Â  i. Acting as a futures commission merchant, introducing broker, commodity trading advisor, commodity pool operator, floor broker, leverage transaction merchant, any other person regulated by the Commodity Futures Trading Commission, or an associated person of any of the foregoing, or as an investment adviser, underwriter, broker or dealer in securities, or as an affiliated person, director or employee of any investment company, bank, savings and loan association or insurance company, or engaging in or continuing any conduct or practice in connection with such activity; Â  ii. Engaging in any type of business practice; or Â  37 Â  Â  iii. Engaging in any activity in connection with the purchase or sale of any security or commodity or in connection with any violation of Federal or State securities laws or Federal commodities laws; Â  4. Being subject to any order, judgment or decree, not subsequently reversed, suspended or vacated, of any Federal or State authority barring, suspending or otherwise limiting for more than 60 days the right of such person to engage in any type of business regulated by the Commodity Futures Trading Commission, securities, investment, insurance or banking activities, or to be associated with persons engaged in any such activity; Â  5. Being found by a court of competent jurisdiction in a civil action or by the SEC to have violated any Federal or State securities law, and the judgment in such civil action or finding by the Commission has not been subsequently reversed, suspended, or vacated; Â  6. Being found by a court of competent jurisdiction in a civil action or by the Commodity Futures Trading Commission to have violated any Federal commodities law, and the judgment in such civil action or finding by the Commodity Futures Trading Commission has not been subsequently reversed, suspended or vacated; Â  7. Being subject to, or a party to, any Federal or State judicial or administrative order, judgment, decree, or finding, not subsequently reversed, suspended or vacated, relating to an alleged violation of: Â  i. Any Federal or State securities or commodities law or regulation; or Â  ii. Any law or regulation respecting financial institutions or insurance companies including, but not limited to, a temporary or permanent injunction, order of disgorgement or restitution, civil money penalty or temporary or permanent cease-and-desist order, or removal or prohibition order; or Â  iii. Any law or regulation prohibiting mail or wire fraud or fraud in connection with any business entity; or Â  8. Being subject to, or a party to, any sanction or order, not subsequently reversed, suspended or vacated, of any self-regulatory organization (as defined in Section 3(a)(26) of the Exchange Act (15 U.S.C. 78c(a)(26))), any registered entity (as defined in Section 1(a)(29) of the Commodity Exchange Act (7 U.S.C. 1(a)(29))), or any equivalent exchange, association, entity or organization that has disciplinary authority over its members or persons associated with a member. Â  See subsection titled â€œSettlement with the Securities and Exchange Commissionâ€ under Item 1. Business of this Annual Report on Form 10-K, which is incorporated herein by reference. Â  Committees of the Board Â  Our Board of Directors currently has one standing committee: The Audit Committee. Â  Compensation Committee Â  As a â€œControlled Companyâ€ as such term is defined under NASDAQ Listing Rule 5615, the Company is not required to have a Compensation Committee. Â  Audit Committee Â  The Audit Committee, which has been established in accordance with requirements of Section 3(a)(58)(A) of the Exchange Act, is comprised of the following independent directors: Metodi Filipov (Chair), Brian Kwon, and Manpreet Singh. The Board of Directors has determined that each member of the Audit Committee: (i)

is independent, (ii) meets the financial literacy requirements of the Nasdaq Rules, and (iii) meets the enhanced independence standards established by the SEC. In addition, the Board has determined that Mr. Filipov qualifies as an â€œaudit committee financial expertâ€ as that term is defined in Item 407(d)(5)(ii) of Regulation S-K promulgated under the Exchange Act by the SEC. Â  The Audit Committee is primarily concerned with the integrity of our financial statements, the independence, qualifications and performance of our independent registered public accounting firm, and our compliance with legal requirements. The Audit Committee operates under a written charter approved by the Board of Directors and the Audit Committee that reflects standards and requirements adopted by the SEC and NASDAQ. Â  38 Â  Â  As indicated in its charter, the Audit Committeeâ€™s duties include selecting and engaging our independent registered public accounting firm; reviewing the scope of the audit to be conducted by our independent registered public accounting firm; overseeing our independent registered public accounting firm and reviewing the results of its audit; reviewing our financial reporting processes, including the accounting principles and practices followed and the financial information provided to shareholders and others; overseeing our internal control over financial reporting and disclosure controls and procedures; and serving as our legal compliance committee. Â  Nomination of Directors Â  The Company does not currently have a standing nominating committee or a formal nominating committee charter. As a â€œControlled Companyâ€ as such term is defined by NASDAQ Listing Rule 5615 the Company is not required to have a Nominating Committee. Currently, the independent members of the Board (Messrs. Kwon, Singh, Wagner, and Filipov), rather than a nominating committee, approve or recommend to the full Board those persons to be nominated. The Board believes that the current method of nominating directors is appropriate because it allows each independent board member input into the nomination process and does not unnecessarily restrict the input that might be provided from an independent director who could be excluded from a committee. Currently, three of the five Directors are independent. Furthermore, the Board has adopted by resolution a director nomination policy. The purpose of the policy is to describe the process by which candidates for inclusion in the Companyâ€™s recommended slate of director nominees are selected. The director nomination policy is administered by the Board. Many of the benefits that would otherwise come from a written committee charter are provided by this policy. Â  In the ordinary course, absent special circumstances or a change in the criteria for Board membership, the incumbent directors who continue to be qualified for Board service and are willing to continue as directors are re-nominated. If the Board thinks it is in the best interest of the Company to nominate a new individual for director in connection with an annual meeting of shareholders, or if a vacancy occurs between annual shareholder meetings, the Board will seek potential candidates for Board appointments who meet the criteria for selection as a nominee and have the specific qualities or skills being sought. Director candidates will be selected based on input from members of the Board, senior management of the Company and, if deemed appropriate, a third-party search firm. Â  Candidates for Board membership must possess the background, skills and expertise to make significant contributions to the Board, to the Company and its shareholders. Desired qualities to be considered include substantial experience in business or administrative activities; breadth of knowledge about issues affecting the Company; and ability and willingness to contribute special competencies to Board activities. Â  The Board of Directors intends to review the director nomination policy from time to time to consider whether modifications to the policy may be advisable as the Companyâ€™s needs and circumstances evolve, and as applicable legal or listing standards change. The Board may amend the director nomination policy at any time. Â  The Board will consider director candidates recommended by shareholders and will evaluate such director candidates in the same manner in which it evaluates candidates recommended by other sources, as described above. Recommendations must be in writing and mailed to Cemtrex, Inc., 135 Fell Ct. Hauppauge, NY 11788, Attention: Corporate Secretary, and include all information regarding the candidate as would be required to be included in a proxy statement filed pursuant to the proxy rules promulgated by the SEC if the candidate were nominated by the Board of Directors (including such candidateâ€™s written consent to being named in the proxy statement as a nominee and to serving as a director if elected). The shareholder giving notice must provide (i) his or her name and address, as they appear on the Companyâ€™s books, and (ii) the number of shares of the Company which are beneficially owned by such shareholder. The Company may require any proposed nominee to furnish such other information it may require to be set forth in a shareholderâ€™s notice of nomination which pertains to the nominee. Â  Director Compensation Â  The members of the Board receive quarterly compensation of $5,000 and stock options. Additionally, we reimburse our directors for expenses incurred in connection with attending board meetings. Â  Insider Trading Policy Â  We recognize that the Companyâ€™s executive officers and directors may sell shares from time to time in the open market to realize value to meet financial needs and diversify their holdings, particularly in connection with exercises of stock options. All such transactions are required to comply with the Companyâ€™s insider trading policy. Â  39 Â  Â  Section 16 (a) Beneficial Ownership Reporting Compliance of the Securities Exchange Act Â  Section 16(a) of the Exchange Act requires directors, executive officers and persons who beneficially own more than 10% of our common stock (collectively, â€œReporting Personsâ€) to file initial reports of ownership and reports of changes in ownership of our common stock with the SEC. Reporting Persons are required by SEC regulations to furnish us with copies of all Section 16(a) reports they file. To our knowledge, based solely on our review of the copies of such reports received or written representations from certain Reporting Persons that no other reports were required, we believe that during the year ended September 30, 2024, all Reporting Persons timely complied with all applicable filing requirements. Â  Communications with Directors Â  Shareholders, associates of the Company and other interested parties may communicate directly with the Board of Directors, with the non-management Directors or with a specific Board member, by writing to the Board (or the non-management Directors or a specific Board member) and delivering the communication in person or mailing it to: Board of Directors, Privileged and Confidential, c/o Saagar Govil, CEO, Cemtrex, Inc., 135 Fell Ct. Hauppauge, NY 11788. Correspondence will be discussed at the next scheduled meeting of the Board of Directors, or as indicated by the urgency of the matter. From time to time, the Board of Directors may change the process by which shareholders may communicate with the Board of Directors or its members. Any changes in this process will be posted on the Companyâ€™s website or otherwise publicly disclosed. Â  Corporate Governance Â  The Company has an ongoing commitment to good governance and business practices. In furtherance of this commitment, we regularly monitor, and are briefed by outside counsel on, developments in the area of corporate governance and securities law and review our policies and procedures in light of such developments. We comply with the rules and regulations promulgated by the SEC and implement other corporate governance practices we believe are in the best interests of the Company and the shareholders. Â  Code of Ethics Â  We have adopted a code of ethics as of June 28, 2016, that applies to our principal executive officer, principal financial officer, as well as our employees. Our standards are in writing and are posted on our website. The following is a summation of the key points of the Code of Ethics we adopted: Â  Honest and ethical conduct, including ethical handling of actual or apparent conflicts of interest between personal and professional relationships; Â  Full, fair, accurate, timely, and understandable disclosure reports and documents that a small business issuer files with, or submits to, the Commission and in other public communications made by our Company; Â  Full compliance with applicable government laws, rules and regulations; Â  The prompt internal reporting of violations of the code to an appropriate person or persons identified in the code; and Â  Accountability for adherence to the code. Â  Board Leadership and Structure Â  Saagar Govil, our Chief Executive Officer, also serves as Chairman of the Board of Directors. The Board believes that the Company and its shareholders are best served by having the Chief Executive Officer also serve as Chairman of the Board. The Board also believes that this structure is appropriate in light of the size of our Company and corresponding size of our Board and the complexity of our business. We believe that Mr. Govil is best positioned to develop agendas that ensure that our Boardâ€™s time and attention are focused on the matters that are most critical to us. Â  40 Â  Â  ITEM 11. EXECUTIVE COMPENSATION Â  The compensation discussion addresses all compensation awarded to, earned by, or paid to the Companyâ€™s named executive officers (â€œNEOsâ€), which currently consists of Saagar Govil, the Chairman, Chief Executive Officer, President and Secretary, and Paul J. Wyckoff, Interim CFO. As of the date of this Annual Report, Saagar Govil and Paul J. Wyckoff are currently earning compensation from the Company. Paul J. Wyckoff was named Interim CFO on January 28, 2022. Set forth below is the aggregate compensation for services rendered in all capacities to us during our fiscal years ended September 30, 2024, and 2023 by our executive officers. Â Â Â

with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. Â  (4)Consists of actual amount of Common Stock, Series C, and Series 1 Preferred Stock owned. As described above each share of Series C is entitled to 345.17724 votes. Series 1 Preferred Stock is entitled to 2 votes per share. Â  44 Â  Â  ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE Â  Aside from the following, there have been no transactions since October 1, 2022 to which we have been a party, including transactions in which the amount involved in the transaction exceeds the lesser of $120,000 or 1% of the average of our total assets at year-end for the last two completed fiscal years, and in which any of our directors, executive officers or, to our knowledge, beneficial owners of more than 5% of our capital stock or any member of the immediate family of any of the foregoing persons had or will have a direct or indirect material interest, other than equity and other compensation, termination, change in control and other arrangements, which are described elsewhere in this Annual Report on Form 10-K. Â  As of September 30, 2024, and September 30, 2023, there was $0 and $3,806, respectively, payable due to Ducon Technologies, Inc., which is controlled by Aron Govil, the Companyâ€™s Founder and Former Director and CFO. As of September 30, 2023, there were $637,208 of receivables due from Ducon Technologies, Inc. The Company has negotiated a payment agreement regarding past receivables and other liabilities due to Cemtrex, Inc. totaling $761,585. This agreement is in the form of a secured promissory note earning interest at a rate of 5% per annum and matured on July 31, 2024. The Company did not receive payment on this note at the maturity date and placed a full allowance on the note during fiscal year 2024 and appears on the Companyâ€™s Consolidated Statements of Operations and Comprehensive Loss under general and administrative expenses.Â  On February 26, 2021, the Company entered into a Settlement Agreement and Release with Aron Govil regarding a dispute over an alleged misappropriation of funds. Â  As part of the Settlement Agreement, Mr. Govil was required to pay the Company consideration with a total value of $7,100,000 (the â€œSettlement Amountâ€) by entering into the Agreement. The Settlement Amount was satisfied in a combination of Mr. Govil forfeiting certain Preferred Stock and outstanding options and executing a secured note in the amount of $1,533,280. The Independent Board of Directors in coordination with Management concluded the settlement represented fair value. Â  Mr. Govil also executed a secured promissory note (the â€œNoteâ€) in the amount of $1,533,280. The Note matured and was due in full in two years and boar interest at 9% per annum and was secured by all of Mr. Govilâ€™s assets. Mr. Govil also agreed to sign an affidavit confessing judgment in the event of a default on the Note. In accordance with ASC 450-30, Gain Contingencies, the Company determined the gain will not be recognized until the note is paid. Accordingly, the note and associated gain is not presented on the Companyâ€™s Consolidated Balance Sheets and Consolidated Statements of Operations and Comprehensive Loss. The Company has not received payment on this note to date. Â  On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity (â€œSAFEâ€) with the Companyâ€™s CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil. The successor Company conducts business under the name CXR, Inc. Â  Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $0 and considers such consideration to be a gain contingency. All receivables due from SmartDesk, Inc, have a full allowance placed on them. Â  Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 â€“ Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $76,000 in royalty payments. Â  As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set up on auto pay with a credit card. $215,408 is related to the current amount of royalties due and the remaining $409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption â€œTrade receivables - related partyâ€. The long-term balance of royalties of $456,611 is presented on the Companyâ€™s Consolidated Balance Sheets under the caption â€œNote receivable, net - related partyâ€. During Fiscal year 2024, the Company recognized $665,520 of revenue from CXR, Inc. Â  ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES Â  The following table sets forth the aggregate fees billed to the Company for the years ended September 30, 2024, and 2023 by Grassi & Co. Certified Public Accountants the Companyâ€™s independent auditor: Â  Â  Â  2024Â  Â  2023Â  Audit FeesÂ  $380,175Â  Â  $342,283Â  Audit-Related FeesÂ  Â  41,100Â  Â  Â  84,255Â  Tax FeesÂ  Â  36,276Â  Â  Â  61,715Â  TotalsÂ  $457,551Â  Â  $488,253Â  Â  Audit fees principally include fees for the audit of our consolidated financial statements included in our annual report on Form 10-K and the review of financial statements included in our quarterly reports on Form 10-Q. Â  Audit-related fees consist of fees for other attestation and related services that are reasonably related to the performance of the audit or review of our financial statements. For fiscal year 2024, these fees primarily related to the review and consent for the S-1 filing related to the May 2024 Equity Financing. For fiscal year 2023, these fees primarily related to the audit of the historical financials of Heisey Mechanical, Ltd. Â  Tax fees consist of tax compliance services. Â  45 Â  Â  PART IV Â  ITEM 15 EXHIBITS AND FINANCIAL STATEMENTS Â  (a) Financial Statements and Notes to the Consolidated Financial Statements Â  See Index to Consolidated Financial Statements on page F-1 at beginning of attached financial statements. Â  Â  (b) Exhibits Â  Exhibit Â  Â  Â  Incorporated by Reference Â  Filed or Furnished Â  Â  Number Â  Exhibit Description Â  Form Â  Filing Date Â  Herewith 2.1 Â  Stock Purchase Agreement, dated December 15, 2015 Â  Form 8-K/A Â  9/26/2016 Â  Â  3.1 Â  Certificate of Incorporation filed with the State of Delaware. Â  Form 10-12G Â  5/22/2008 Â  Â  3.2 Â  Bylaws Â  Form 10-12G Â  5/22/2008 Â  Â  3.3 Â  Amendment to Certificate of Incorporation Â  Form 10-12G Â  5/22/2008 Â  Â  3.4 Â  Amendment to Certificate of Incorporation Â  Form 10-12G Â  5/22/2008 Â  Â  3.5 Â  Amendment to Certificate of Incorporation Â  Form 10-12G Â  5/22/2008 Â  Â  3.6 Â  Amendment to Certificate of Incorporation Â  Form 10-12G Â  5/22/2008 Â  Â  3.7 Â  Amendment to Certificate of Incorporation Â  Form 8-K Â  8/22/2016 Â  Â  3.8 Â  Certificate of Designation of the Series A Preferred Shares Â  Form 8-K Â  9/10/2009 Â  Â  3.9 Â  Certificate of Designation of the Series 1 Preferred Shares Â  Form 8-K Â  1/24/2017 Â  Â  3.10 Â  Amendment to Certificate of Incorporation Â  Form 8-K Â  9/8/2017 Â  Â  3.11 Â  Certificate of Correction to the Certificate of Amendment Â  Form 8-K Â  6/12/2019 Â  Â  3.12 Â  Amended Certificate of Designation of the Series 1 Preferred Shares Â  Form 8-K Â  4/1/2020 Â  Â  3.13 Â  Amendment to Certificate of Incorporation Â  Form 10-K Â  1/5/2021 Â  Â  3.14 Â  Certificate of Correction to the Certificate of Amendment Â  Form 10-Q Â  5/28/2021 Â  Â  3.15 Â  Amendment to Certificate of Incorporation Â  Form 8-K Â  1/20/2023 Â  Â  3.16 Â  Amendment to Certificate of Incorporation Â  Form 8-K Â  8/2/2024 Â  Â  4.1 Â  Form of Subscription Rights Certificate Â  Form S-1 Â  8/29/2016 Â  Â  4.2 Â  Form of Series 1 Preferred Stock Certificate Â  Form S-1/A Â  11/23/2016 Â  Â  4.3 Â  Form of Series 1 Warrant Â  Form S-1/A Â  12/7/2016 Â  Â  4.4 Â  Form of Common Stock Purchase Warrant Â  Form 8-K Â  3/22/2019 Â  Â  4.5 Â  Form of Prefunded Warrant Â  Form 8-K Â  5/3/2024 Â  Â  4.6 Â  Form of Series A Common Stock Purchase Warrant Â  Form 8-K Â  5/3/2024 Â  Â  4.7 Â  Form of Series B Common Stock Purchase Warrant Â  Form 8-K Â  5/3/2024 Â  Â  5.1 Â  Opinion of the Doney Law Firm Â  Form S-1/A Â  4/30/2024 Â  Â  10.1 Â  Amendment of the Term Loan Agreement between Vicon and NIL Funding, dated March 3, 2023 Â  Form 10-Q Â  5/11/2023 Â  Â  10.2 Â  Amendment to Loan Documents Between Advanced Industrial Services, Inc. and Fulton Bank, N.A. Â  Form 10-Q Â  5/11/2023 Â  Â  10.3 Â  Amendment to Promissory Note Between Cemtrex, Inc. and Streeterville Capital, LL Â  Form 10-Q Â  5/11/2023 Â  Â  10.4 Â  Securities Purchase Agreement dated June 1, 2020 Â  Form 8-K Â  6/4/2020 Â  Â  10.5 Â  Securities Purchase Agreement dated June 9, 2020 Â  Form 8-K Â  6/12/2020 Â  Â  10.6 Â  Settlement Agreement and Release between Cemtrex, Inc. and Aron Govil dated February 26, 2021 Â  Form 8-K Â  2/26/2021 Â  Â  10.7 Â  Securities Purchase Agreement dated February 22, 2022 Â  Form 10-Q Â  5/16/2022 Â  Â  10.8 Â  Amendment of the Term Loan Agreement between Vicon and NIL Funding, dated March 30, 2022 Â  Form 10-Q Â  5/16/2022 Â  Â  10.9 Â  Asset Purchase agreement between Cemtrex, Inc. and Saagar Govil, dated November 22, 2022 Â  Form 8-K Â  11/29/2022 Â  Â  10.10 Â  Asset Purchase agreement between Cemtrex, Inc. and Saagar Govil, dated November 22, 2022 Â  Form 8-K Â  11/29/2022 Â  Â  10.11 Â  Simple Agreement for Future Equity (SAFE) between Cemtrex, Inc. and Saagar Govil, dated November 18, 2022 Â  Form 8-K Â  11/29/2022 Â  Â  10.12 Â  2020 Equity Compensation Plan Â  Form S-8 Â  8/17/2020 Â  Â  10.13 Â  Asset Purchase Agreement, dated as of June 7, 2023 Â  Form 8-K Â  12/6/2023 Â  Â  10.14 Â  Form of Lock-Up Agreement Â  Form S-1/A Â  4/30/2024 Â  Â  10.15 Â  Note Purchase Agreement between Cemtrex Inc. and Streeterville Capital, LLC, dated September 30, 2021 Â  Form S-1/A Â  4/30/2024 Â  Â  10.16 Â  Amendment to Promissory Note between Cemtrex Inc. and Streeterville Capital, LLC, dated September 14, 2022 Â  Form S-1/A Â  4/30/2024 Â  Â  10.17 Â  Amendment to Promissory Note between Cemtrex Inc. and Streeterville Capital, LLC, dated August 30, 2023 Â  Form S-1/A Â  4/30/2024 Â  Â  10.18 Â  Form of Underwriting Agreement Â  Form 8-K Â  5/3/2024 Â  Â  10.19 Â  Standstill Agreement, dated April 30, 2024 Â  Form 8-K Â  5/1/2024 Â  Â  21.1 Â  Subsidiaries of the Registrant Â  Â  Â  Â  Â  X 23.1 Â  Consent of Grassi & Co, CPAs, P.C., Independent Registered Public Accounting Firm Â  Â  Â  Â  Â  X 31.1 Â  Certification of Chief Executive Officer as required by Rule 13a-14 or 15d-14 of the Exchange Act, as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â  Â  Â  Â  Â  X 31.2 Â  Certification of Interim Chief Financial Officer and Principal Financial Officer as required by Rule 13a-14 or 15d-14 of the Exchange Act, as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â  Â  Â  Â  Â  X 32.1 Â  Certification of Chief Executive Officer Pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act 0f of 2002. Â  Â  Â  Â  Â  X 32.2 Â  Certification of Interim Chief Financial Officer and Principal Financial Officer Pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act 0f of 2002. Â  Â  Â  Â  Â  X 99.1 Â  Order pursuant to Section 8A of the Securities Act â€“ dated September 30, 2022. Â  Form 8-K Â  10/4/2022 Â  Â  101.INS Â  Inline XBRL Instance Document Â  Â  Â  Â  Â  X 101.SCH Â  Inline XBRL Taxonomy Extension Schema Â  Â  Â  Â  Â  X 101.CAL Â  Inline XBRL Taxonomy Extension Calculation Linkbase Â  Â  Â  Â  Â  X 101.DEF Â  Inline XBRL Taxonomy Extension Definition Linkbase Â  Â  Â  Â  Â  X 101.LAB Â  Inline XBRL Taxonomy Extension Label Linkbase Â  Â  Â  Â  Â  X 101.PRE Â  Inline XBRL Taxonomy Extension Presentation Linkbase Â  Â  Â  Â  Â  X 104 Â  Cover Page Interactive Data File (embedded within the Inline XBRL document) Â  Â  Â  Â  Â  X Â  ITEM 16. FORM 10-K SUMMARY Â  None. Â  46 Â  Â  SIGNATURES Â  Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Â  Â  CEMTREX, INC. Â  Â  December 30, 2024 By: /s/ Saagar Govil 3 Â  Â  Saagar Govil, Â  Â  Chairman of the Board, CEO, Â  Â  President and Secretary (Principal Executive Officer) Â  Â  Â  December 30, 2024 By: /s/ Paul J. Wyckoff . Â  Â  Paul J. Wyckoff, Â  Â  Interim CFO (Principal Financial and Accounting Officer) Â  Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated. Â  December 30, 2024 By: /s/ Saagar Govil . Â  Â  Saagar Govil, Â  Â  Chairman of the Board, CEO, Â  Â  President and Secretary (Principal Executive Officer) Â  Â  Â  December 30, 2024 By: /s/ Paul J. Wyckoff . Â  Â  Paul J. Wyckoff, Â  Â  Interim CFO (Principal Financial and Accounting Officer) Â  Â  Â  December 30, 2024 By: /s/ Brian Kwon > Â  Â  Brian Kwon, Â  Â  Director Â  Â  Â  December 30, 2024 By: /s/ Manpreet Singh > Â  Â  Manpreet Singh, Â  Â  Director Â  Â  Â  December 30, 2024 By: /s/ Metodi Filipov > Â  Â  Metodi Filipov, Â  Â  Director Â  47 Â  Â  Index to the Consolidated Financial Statements Â  Contents Â  Page(s) Â  Â  Â  Report of Independent Registered Public Accounting Firm Â  F-2 Â  Â  Â  Consolidated Balance Sheets at September 30, 2024 and 2023 Â  F-4 Â  Â  Â  Consolidated Statements of Operations for the Fiscal Years Ended September 30, 2024 and 2023 Â  F-5 Â  Â  Â  Consolidated Statement of Comprehensive Loss for the Fiscal Years Ended September 30, 2024 and 2023 Â  F-5 Â  Â  Â  Consolidated Statements of Shareholdersâ€™ Equity for the Fiscal Years Ended September 30, 2024 and 2023 Â  F-6 Â  Â  Â  Consolidated Statement of Cash Flows for Fiscal Years Ended September 30, 2024 and 2023 Â  F-8 Â  Â  Â  Notes to the Consolidated Financial Statements Â  F-10 Â  F-1 Â  Â  Cemtrex Inc. and Subsidiaries REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM Â  To the Board of Directors and Stockholders of Cemtrex, Inc. and Subsidiaries Â  Opinion on the Financial Statements Â  We have audited the accompanying consolidated balance sheets of Cemtrex, Inc. and Subsidiaries (the â€œCompanyâ€) as of September 30, 2024 and 2023, and the related consolidated statements of operations, comprehensive loss, stockholdersâ€™ equity, and cash flows for each of the years in the two-year period ended September 30, 2024, and the related notes (collectively referred to as, the â€œfinancial statementsâ€). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of September 30, 2024 and 2023, and the results of its operations and its cash flows for each of the years in the two-year period ended September 30, 2024, in conformity with accounting principles generally accepted in the United States of America. Â  Substantial Doubt Regarding the Companyâ€™s Ability to Continue as a Going Concern Â  The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As described in Note 1 to the financial statements, the Company has sustained net losses and has significant short-term debt obligations, which raise substantial doubt about its ability to continue as a going concern. Managementâ€™s plans in regard to these matters are described in Note 1. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Our opinion is not modified with respect to this matter. Â  Basis for Opinion Â  These financial statements are the responsibility of the Companyâ€™s management. Our responsibility is to express an opinion on the Companyâ€™s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. Â  We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Companyâ€™s internal control over financial reporting. Accordingly, we express no such opinion. Â  Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion. Â  Critical Audit Matters Â  The critical audit matters communicated below are matters arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate. Â  Valuation of Goodwill Â  Description of the matter Â  At September 30, 2024, the Company had approximately $3.7 million of goodwill. As discussed in Note 2 to the financial statements, goodwill is tested annually for impairment at the reporting unit level, or more frequently if impairment indicators arise. Â  Auditing the Companyâ€™s goodwill impairment analyses was complex and highly judgmental due to the nature of qualitive assessment and, where necessary, the significant estimation required to determine the fair value of the reporting units. In particular, the fair value estimate was sensitive to significant assumptions, such as future operating results, cash flows and the weighted average cost of capital. These significant assumptions are forward-looking and could be materially affected by future market or economic conditions. Â  F-2 Â  Â  How we addressed the matter Â  We obtained an understanding of controls over the Companyâ€™s goodwill impairment evaluation process, including controls over managementâ€™s review of the significant assumptions described above. Â  Our audit procedures to test the Companyâ€™s goodwill impairment analyses included Â  â—Evaluating the reasonableness of the Companyâ€™s qualitative assessments and its estimated fair value of the reporting units. â—In evaluating the estimated fair value of reporting units, we, among other items, evaluated managementâ€™s significant assumptions described above and used within the fair value method, and tested the completeness and accuracy of the underlying data. â—We involved our valuation specialists to assist in assessing fair valuation methodologies utilized in the Companyâ€™s goodwill impairment analyses and to assist in evaluating certain assumptions utilized in the analyses, including discount rates. â—We assessed the historical accuracy of managementâ€™s projected cash flows, where applicable, and performed sensitivity analyses of the significant assumptions to evaluate the changes in the fair value of the reporting units that would result from changes in the assumptions. â—We assessed the adequacy of the disclosures in the financial statements. Â  Related Party Receivables Â  Description of the matter Â  At September 30, 2024, the Company had approximately $1.2 million of related party receivables. These receivables are made up of $0.5 million of trade receivables, and $0.7 million of royalty receivable. The related party nature of these receivables and associated disclosures are material to the financial statements and of a highly sensitive nature. Â  How we addressed the matter Â  We obtained an understanding of controls over the Companyâ€™s accounting and disclosures for related party transactions. Â  Our audit procedures primarily included the following: Â  â—Obtaining an understanding of certain related party transaction by reading relevant agreements, as applicable; â—In certain instance, obtaining confirmations from the related parties to affirm

the existence of the open receivable and personal guarantees, as applicable; â—Performing other audit procedures on certain open balances including, among other things, vouching to invoices from the related parties and source documentation representing subsequent cash collections of such receivables; â—Scanning subledgers and documentation obtained in other audit areas for known related parties; and, â—Finally, we evaluated the Companyâ€™s disclosures related to the matters described above. Â Classification, Presentation, Accounting treatment and Valuation of Warrants Â Description of matter Â As described in Note 18 to the consolidated financial statements, the Company entered into an Underwriting Agreement to issue and sell common stock and series A, B, and pre-funded warrants during 2024. We identified the evaluation of the classification, presentation, accounting treatment and fair value of warrants issued as a critical audit matter. Â The principal consideration for our determination that the evaluation of the classification, presentation, accounting treatment and fair value of the warrants issued was a critical audit matter is the high degree of subjective auditor judgment associated with evaluating managementâ€™s determination of the liability classification and fair values of the warrants issued, which is primarily due to the underlying terms of the agreement and complexity of the valuation models used and the sensitivity of the underlying significant assumptions. The key assumptions used within the valuation models included the risk-free rate, stock price, strike price, remaining term, and volatility. The calculated fair values are sensitive to changes in these key assumptions. Â How the Critical Audit Matter was addressed in the Audit Â Our audit procedures related to the evaluation of acquisition date fair values of the warrants issued included the following, among others: Â â—We read and reviewed the relevant agreements to agree to key terms of the warrants issued to determine the accuracy of the warrants issued and proper classification, presentation, and accounting treatment. â—We vouched to source documentation to validate warrants issued. â—We assessed the qualifications and competence of management and the qualifications, competence and objectivity of third-party specialists. â—We evaluated the methodologies used to determine the fair values of the warrants issued. â—We tested the assumptions used within the valuation models to estimate the fair value of the warrants issued. â—We evaluated the design and operating effectiveness of certain controls over the valuation process, including controls over the development of the key assumptions such as the risk-free rate, stock price, strike price, remaining term, and volatility. â—We involved an internal valuation specialist who assisted in the evaluation and testing performed of the reasonableness of significant methods and assumptions to the models. â—We assessed the sufficiency of the Companyâ€™s disclosure of its accounting for these warrants issued included in Note 18. Â /s/ Grassi & Co., CPAs, P.C. Â Â Â We have served as the Companyâ€™s auditor since 2021. Â Â Â Jericho, New York Â Â Â December 30, 2024 Â Â Â Auditor PCAOB ID Number 606 Â Â F-3 Â Â Cemtrex Inc. and Subsidiaries CONSOLIDATED BALANCE SHEETS Â Â Â September 30,Â Â September 30,Â AssetsÂ 2024Â Â 2023Â Current assetsÂ Â Â Â Â Â Â Cash and cash equivalentsÂ $3,897,511Â Â $5,329,910Â Restricted cashÂ Â 1,522,881Â Â Â 1,019,652Â Trade receivables, netÂ Â 11,159,676Â Â Â 9,209,695Â Trade receivables, net - related partyÂ Â 685,788Â Â Â 1,143,342Â Trade receivables, netÂ Â 685,788Â Â Â 1,143,342Â Inventory, netÂ Â 6,988,529Â Â Â 8,739,219Â Contract assets, netÂ Â 985,207Â Â Â 1,739,201Â Prepaid expenses and other current assetsÂ Â 1,456,687Â Â Â 2,112,022Â Total current assetsÂ Â 26,696,279Â Â Â 29,293,041Â Â Â Â Â Â Â Â Property and equipment, netÂ Â 9,133,578Â Â Â 9,218,701Â Right-of-use operating lease assetsÂ Â 1,933,378Â Â Â 2,287,623Â Royalties receivable, net - related partyÂ Â 456,611Â Â Â 674,893Â Note receivable, net - related partyÂ Â -Â Â Â 761,585Â GoodwillÂ Â 3,708,347Â Â Â 4,381,891Â OtherÂ Â 2,187,265Â Â Â 1,836,009Â Total AssetsÂ $44,115,458Â Â $48,453,743Â Â Â Â Â Â Â Â Liabilities & Stockholdersâ€™ EquityÂ Â Â Â Â Â Â Current liabilitiesÂ Â Â Â Â Â Â Â Accounts payableÂ $4,520,173Â Â $6,196,406Â Accounts payable - related partyÂ Â -Â Â Â 68,509Â Accounts payableÂ Â -Â Â Â 68,509Â Sales tax payableÂ Â 73,024Â Â Â 35,829Â Revolving line of creditÂ Â 3,125,011Â Â Â -Â Current maturities of long-term liabilitiesÂ Â 4,732,377Â Â Â 14,507,711Â Operating lease liabilities - short-termÂ Â 832,823Â Â Â 741,487Â Deposits from customersÂ Â 408,415Â Â Â 57,434Â Accrued expensesÂ Â 2,034,352Â Â Â 2,784,390Â Contract liabilitiesÂ Â 1,254,204Â Â Â 980,319Â Deferred revenueÂ Â 1,297,616Â Â Â 1,583,406Â Accrued income taxesÂ Â 314,827Â Â Â 388,627Â Total current liabilitiesÂ Â 18,592,822Â Â Â 27,344,118Â Long-term liabilitiesÂ Â Â Â Â Â Â Long-term debtÂ Â 13,270,178Â Â Â 9,929,348Â Long-term operating lease liabilitiesÂ Â 1,159,204Â Â Â 1,607,202Â Other long-term liabilitiesÂ Â 274,957Â Â Â 501,354Â Deferred Revenue - long-termÂ Â 658,019Â Â Â 727,928Â Warrant liabilitiesÂ Â 5,199,436Â Â Â -Â Total long-term liabilitiesÂ Â 20,561,794Â Â Â 12,765,832Â Total liabilitiesÂ Â 39,154,616Â Â Â 40,109,950Â Â Â Â Â Â Â Â Commitments and contingenciesÂ Â -Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Stockholdersâ€™ equityÂ Â Â Â Â Â Â Preferred stock , $0.001 par value, 10,000,000 shares authorized, Series 1, 3,000,000 shares authorized, 2,456,827 shares issued and 2,392,727 shares outstanding as of September 30, 2024 and 2,293,016 shares issued and 2,228,916 shares outstanding as of September 30, 2023 (liquidation value of $10 per share)Â Â 2,457Â Â Â 2,293Â Series C, 100,000 shares authorized, 50,000 shares issued and outstanding at September 30, 2024 and September 30, 2023Â Â 50Â Â Â 50Â Preferred stock, valueÂ Â 50Â Â Â 50Â Common stock, $0.001 par value, 70,000,000 shares authorized, 14,176 shares issued and outstanding at September 30, 2024 and 50,000,000 shares authorized, 498 shares issued and outstanding at September 30, 2023Â Â 14Â Â Â 1Â Additional paid-in capitalÂ Â 73,262,536Â Â Â 68,882,750Â Accumulated deficitÂ Â (71,355,386)Â Â (64,125,895) Treasury stock, 64,100 shares of Series 1 Preferred Stock at September 30, 2024, and September 30, 2023Â Â (148,291)Â Â (148,291) Accumulated other comprehensive incomeÂ Â 2,949,297Â Â Â 3,076,706Â Total Cemtrex stockholdersâ€™ equityÂ Â 4,710,677Â Â Â 7,687,614Â Non-controlling interestÂ Â 250,165Â Â Â 656,179Â Total liabilities and stockholdersâ€™ equityÂ $44,115,458Â Â $48,453,743Â Â The accompanying notes are an integral part of these consolidated financial statements. Â F-4 Â Â Cemtrex Inc. and Subsidiaries CONSOLIDATED STATEMENTS OF OPERATIONS Â Â Â September 30, 2024Â Â September 30, 2023Â Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Â Â Â Â Â RevenuesÂ Â Â Â Â Â Â Security RevenueÂ $32,021,899Â Â $34,359,470Â Industrial Services RevenueÂ Â 34,841,985Â Â Â 25,009,092Â RevenuesÂ Â 66,863,884Â Â Â 59,368,562Â Â Â Â Â Â Â Â Cost of revenuesÂ Â Â Â Â Â Â Cost of revenues, SecurityÂ Â 15,854,560Â Â Â 17,253,170Â Cost of revenues, Industrial ServicesÂ Â 23,531,120Â Â Â 16,429,566Â Cost of revenuesÂ Â 39,385,680Â Â Â 33,682,736Â Gross profitÂ Â 27,478,204Â Â Â 25,685,826Â Operating expensesÂ Â Â Â Â Â Â General and administrativeÂ Â 28,860,019Â Â Â 23,929,340Â Research and developmentÂ Â 3,357,455Â Â Â 3,267,994Â Goodwill impairmentÂ Â 530,475Â Â Â -Â Total operating expensesÂ Â 32,747,949Â Â Â 27,197,334Â Operating lossÂ Â (5,269,745)Â Â (1,511,508) Other (expense)/incomeÂ Â Â Â Â Â Â Other(expense)/income, netÂ Â (622,558)Â Â 476,693Â Interest expenseÂ Â (2,169,469)Â Â (4,966,298) Loss on excess fair value of warrantsÂ Â (7,255,528)Â Â -Â Changes in fair value of warrant liabilityÂ Â 7,840,951Â Â Â -Â Total other expense, netÂ Â (2,206,604)Â Â (4,489,605) Net loss before income taxesÂ Â (7,476,349)Â Â (6,001,113) Income tax expenseÂ Â (202,280)Â Â (394,272) Loss from Continuing operationsÂ Â (7,678,629)Â Â (6,395,385) Income/(loss) from discontinued operations, net of taxÂ Â 43,124Â Â Â (2,838,053) Net lossÂ Â (7,635,505)Â Â (9,233,438) Less net loss in noncontrolling interestÂ Â (406,014)Â Â (36,563) Net loss attributable to Cemtrex, Inc. stockholdersÂ $(7,229,491)Â $(9,196,875) (Loss)/income per share - Basic & DilutedÂ Â Â Â Â Â Â Continuing OperationsÂ $(17.96)Â $(15,760.64) Discontinued OperationsÂ $0.11Â Â $(3.89) Weighted Average Number of Shares-Basic & DilutedÂ Â 408,602Â Â Â 414Â Â Cemtrex Inc. and Subsidiaries CONSOLIDATED STATEMENT OF COMPREHENSIVE LOSS Â Â Â September 30, 2024Â Â September 30, 2023Â Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Other comprehensive lossÂ Â Â Â Â Â Â Net lossÂ $(7,635,505)Â $(9,233,438) Foreign currency translation (loss)/gainÂ Â (127,409)Â Â 699,181Â Comprehensive lossÂ Â (7,762,914)Â Â (8,534,257) Comprehensive loss attributable to noncontrolling interestÂ Â (406,014)Â Â (36,563) Comprehensive loss attributable to Cemtrex, Inc. stockholdersÂ $(7,356,900)Â $(8,497,694) Â The accompanying notes are an integral part of these consolidated financial statements. Â F-5 Â Â Cemtrex Inc. and Subsidiaries CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY Â Â Â SharesÂ Â AmountÂ Â SharesÂ Â AmountÂ Â SharesÂ Â AmountÂ Â CapitalÂ Â DeficitÂ Â StockÂ Â IncomeÂ Â EquityÂ Â interestÂ Â Â Preferred Stock Series 1Â Â Preferred Stock Series CÂ Â Common Stock ParÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Par Value $0.001Â Â Par Value $0.001Â Â Value $0.001Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

Company no longer met the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share (the â€œMinimum Bid Price Requirementâ€). On January 26, 2023, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, it had been granted an additional 180 days or until July 24, 2023, to regain compliance with the Minimum Bid Price Requirement based on the Company meeting the continued listing requirement for market value of publicly held shares and all other applicable requirements for initial listing on the Capital Market with the exception of the bid price requirement, and the Companyâ€™s written notice of its intention to cure the deficiency during the second compliance period by effecting a reverse stock split, if necessary. On September 8, 2023, the Company received a letter from the Nasdaq Hearings Panel (â€œPanelâ€) informing the Company that the Panel has granted the Company a temporary exception to regain compliance with The Nasdaq Stock Market LLCâ€™s (â€œNasdaqâ€ or the â€œExchangeâ€) Listing Rule 5555(a)(1) (the â€œBid Price Ruleâ€) by no later than January 19, 2024. The Company has announced a special meeting of Series 1 Preferred Stock shareholders was scheduled for December 26, 2023, to approve the reverse stock split. On December 26, 2023, the meeting was adjourned to December 29, 2023, due to insufficient votes represented by proxy or virtually in person to constitute a quorum for the transaction of business at the Special Meeting. On December 29, 2023, there were still insufficient votes represented by proxy or virtually in person to constitute a quorum thus the resolution did not pass. Â  On January 5, 2024, and January 12, 2024, the Company bought back an aggregate of 71,951 shares of Series 1 Preferred Stock for $69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program. On April 8, 2024, these shares were cancelled. The Companyâ€™s Series 1 Preferred Stock was delisted from the NASDAQ Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXPâ€. Nasdaq filed a Form 25 on March 21, 2024, and the deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective for 90 days after filing of the Form 25. Â  On June 14, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the closing bid price for the Companyâ€™s common stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer meets the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share. The notification letter also disclosed that in the event the Company does not regain compliance with the Minimum Bid Price Requirement by December 11, 2024, the Company may be eligible for additional time. To qualify for additional time, the Company would be required to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement, and would need to provide written notice of its intention to cure the deficiency during the second compliance period, by effecting a reverse stock split, if necessary. Â  F-10 Â  Â  On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholderâ€™s equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholderâ€™s equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholderâ€™s equity of $2,500,000 (the â€œMinimum Stockholderâ€™s Equity Requirementâ€). Â  On October 23, 2024, the Company received a letter from Nasdaq that it had been granted an extension to regain compliance with the Minimum Stockholderâ€™s Equity Requirement. Â  The terms of the extension are as follows: on or before February 17, 2025, the Company must complete the submitted plan and opt for one of the two following alternatives to evidence compliance with the Rule: Â  Alternative 1: The Company must furnish to the SEC and Nasdaq a publicly available report (e.g., a Form 8-K) including: Â  5.A disclosure of Staffâ€™s deficiency letter and the specific deficiency(ies) cited; Â  6.A description of the completed transaction or event that enabled the Company to satisfy the stockholdersâ€™ equity requirement for continued listing; Â  7.An affirmative statement that, as of the date of the report, the Company believes it has regained compliance with the stockholdersâ€™ equity requirement based upon the specific transaction or event referenced in Step 2; and Â  8.A disclosure stating that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Alternative 2: The Company must furnish to the SEC and Nasdaq a publicly available report including: Â  4.Steps 1 & 2 set forth above; Â  5.A balance sheet no older than 60 days with pro forma adjustments for any significant transactions or event occurring on or before the report date. The pro forma balance sheet must evidence compliance with the stockholdersâ€™ equity requirement; and Â  6.A disclosure that the Company believes it also satisfies the stockholdersâ€™ equity requirement as of the report date and that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Regardless of which alternative the Company chooses, if the Company fails to evidence compliance upon filing its periodic report for the March 31, 2025, with the SEC and Nasdaq, the Company may be subject to delisting. Â  May 2024 Equity Financing and Warrants Â  On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering of warrants convertible into the Companyâ€™s common stock. Further details can be found in Note 18 â€“ Stockholdersâ€™ Equity. Â  Going Concern Considerations Â  The accompanying consolidated financial statements of the Company have been prepared assuming the Company will continue as a going concern and in accordance with generally accepted accounting principles in the United States of America. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these financial statements are issued and will be able to realize its assets and discharge its liabilities and commitments in the normal course of business. Pursuant to the requirements of the ASC 205, management must evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Companyâ€™s ability to continue as a going concern for one year from the date these financial statements are issued. Â  F-11 Â  Â  This evaluation does not take into consideration the potential mitigating effect of managementâ€™s plans that have not been fully implemented or are not within control of the Company as of the date the financial statements are issued. When substantial doubt exists under this methodology, management evaluates whether the mitigating effect of its plans sufficiently alleviates substantial doubt about the Companyâ€™s ability to continue as a going concern. The mitigating effect of managementâ€™s plans, however, is only considered if both (1) it is probable that the plans will be effectively implemented within one year after the date that the financial statements are issued, and (2) it is probable that the plans, when implemented, will mitigate the relevant conditions or events that raise substantial doubt about the entityâ€™s ability to continue as a going concern within one year after the date that the financial statements are issued. Â  The Company has incurred substantial losses of $7,229,491 and $9,196,875 for fiscal years 2024 and 2023, respectively, and has debt obligations over the next fiscal year of $7,857,388 and working capital of $8,103,457, that raise substantial doubt with respect to the Companyâ€™s ability to continue as a going concern. Â  While our working capital and current debt indicate a substantial doubt regarding the Companyâ€™s ability to continue as a going concern, the Company has historically, from time to time, satisfied and may continue to satisfy certain short-term liabilities through the issuance of common stock, thus reducing our cash requirement to meet our operating needs. The Company has $3,897,511 in cash as of September 30, 2024. Additionally, the Company has (i) secured a line of credit for its Vicon brand to fund operations, which as of September 30, 2024, has available capacity of $1,874,989, (ii) continually reevaluate our pricing model on our Vicon brand to improve margins on those products and introducing new innovative products to grow revenues, (iii) raised $9,039,959 in net proceeds through our May 2024 equity financing and anticipate an additional $5 to $10 million when the Series B warrants are exercised.; and (iv) subsequent to the balance sheet date has effected a 60:1 and a 35:1 reverse stock split on our common stock to remain trading on the Nasdaq Capital Markets, and improve our ability to potentially raise capital through equity offerings that we may use to satisfy debt. In the event additional capital is raised through equity offerings and/or debt is satisfied with equity, it may have a dilutive effect on our existing stockholders. While the Company believes these plans if successful, would be sufficient to meet the capital demands of our current operations for at least the next twelve months, there is no guarantee that we will succeed. Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash or available liquidity/available capacity on our lines of credit to meet our long-term needs and our above plans in the short term may prove to be inadequate to continue as a going concern. Thus, despite our cash on hand, our ability to draw on our credit line, or changes to our pricing models, and other safeguards, we may be unable to meet our obligations as they become due over the next twelve months beyond the issuance date. Â  Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently do not have adequate cash to meet our short or long-term needs. The consolidated financial statements do not include any adjustments relating to this uncertainty. Â  NOTE 2 â€“ BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES Â  The management of the Company is responsible for the selection and use of appropriate accounting policies and the appropriateness of accounting policies and their application. Critical accounting policies and practices are those that are both most important to the portrayal of the Companyâ€™s financial condition and results and require managementâ€™s most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain. The Companyâ€™s significant and critical accounting policies and practices are disclosed below as required by generally accepted accounting principles. Â  F-12 Â  Â  Basis of Presentation Â  The accompanying consolidated financial statements and related notes have been prepared in accordance with accounting principles generally accepted in the United States of America (â€œU.S. GAAPâ€). Â  Fiscal Year-End Â  The Company elected September 30 as its fiscal year-end date. Â  Use of Estimates Â  The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Such estimates include, but are not limited to, provisions for credit losses, net realizable value of inventory, warranty obligations, income tax accruals, deferred tax valuation, valuation of warrant liabilities, and assessments of the recoverability of the Companyâ€™s long-lived assets. Actual results could differ from those estimates. Â  Principles of Consolidation Â  The consolidated financial statements include the accounts of the Company, its wholly owned subsidiaries, Cemtrex Technologies Pvt. Ltd., and Advanced Industrial Services, Inc. and the Companyâ€™s majority owned subsidiary Vicon Industries, Inc. and its subsidiary, Vicon Systems, Ltd. All inter-company balances and transactions have been eliminated in consolidation.Â  Â  Carrying Value, Recoverability and Impairment of Long-Lived Assets Â  The Companyâ€™s long-lived assets, which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Â  The Company assesses the recoverability of its long-lived assets by comparing the projected undiscounted net cash flows associated with the related long-lived asset or group of long-lived assets over their remaining estimated useful lives against their respective carrying amounts. Impairment, if any, is based on the excess of the carrying amount over the fair value of those assets. Fair value is generally determined using the assetâ€™s expected future discounted cash flows or market value, if readily determinable. When long-lived assets are determined to be recoverable, but the newly determined remaining estimated useful lives are shorter than originally estimated, the net book values of the long-lived assets are depreciated over the newly determined remaining estimated useful lives. Â  The impairment charges, if any, are included in operating expenses in the accompanying Consolidated Statements of Operations. Â  Cash Equivalents Â  The Company considers all highly liquid investments with maturities of three months or less at the time of purchase to be cash equivalents. Â  Trade Receivables and Allowance for Current Expected Credit Losses Â  Trade receivables are recorded at the invoiced amount, net of an allowance for current expected credit losses. The Company performs on-going credit evaluations of its customers and adjusts credit limits based upon payment history and the customerâ€™s current credit worthiness, as determined by the review of their current credit information; and determines the allowance based on the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost. Â  The Company estimates credit losses associated with our accounts receivable portfolio segment using an expected credit loss model, which utilizes an aging schedule methodology based on historical information and adjusted for asset-specific considerations, current economic conditions and reasonable and supportable forecasts. Â  The Company reserved $155,918 and $234,924 within its allowance for credit losses at September 30, 2024, and 2023, respectively. Â  The Company does not have any off-balance-sheet credit exposure to its customers at September 30, 2024, or 2023. Â  F-13 Â  Â  Inventory and Cost of Goods Sold Â  The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures. Â  The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations. Â  There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively. Â  Property and Equipment Â  Property and equipment are recorded at cost. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Depreciation of property and equipment is computed by the straight-line method over the estimated useful lives of the respective assets, shown in the table below. Â SCHEDULE OF PROPERTY PLANT AND EQUIPMENT Â  Â  Estimated Useful Life Â  Â  (Years) Building Â  30 Furniture and office equipment Â  3-5 Computer software Â  7-10 Machinery and equipment Â  7 Â  Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the Consolidated Statements of Operations. Â  Goodwill Â  Goodwill is tested for impairment annually as of September 30. If circumstances change during interim periods between annual tests that would more likely than not reduce the fair value of a reporting unit below its carrying value, the Company will test goodwill for impairment. Factors that would necessitate an interim goodwill impairment assessment include prolonged negative industry or economic trends, or significant under-performance relative to expected, historical or projected future operating results. Management uses judgment to determine whether to use a qualitative analysis or a quantitative fair value measurement for its goodwill impairment testing. The Companyâ€™s fair value measurement approach combines the income and market valuation techniques for each of the Companyâ€™s reporting units that carry goodwill. These valuation techniques use estimates and assumptions including, but not limited to, the determination of appropriate market comparable, projected future cash flows (including timing and profitability), discount rate reflecting the risk inherent in future cash flows, perpetual growth rate, and projected future economic and market conditions. As permitted, if the reporting unit fails the impairment test, the Financial Accounting Standards Board (â€œFASBâ€) issued an Accounting Standard Update (â€œASUâ€) removing step two from the goodwill impairment test. If a reporting unit fails the quantitative impairment test, impairment expense is immediately recorded as the difference between the reporting unitâ€™s fair value and carrying value. Â  For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Companyâ€™s goodwill was recorded. Â  F-14 Â  Â  Leases Â  The Company accounts for leases in accordance with Accounting Standards Codification 842, Leases (â€œASC 842â€). ASC 842 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. Â  The Company also made the accounting policy decision not to recognize lease assets and liabilities for leases with a term of 12 months or less. Â  Warrants Â  The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrantâ€™s specific terms and applicable authoritative guidance in ASC 480 (Topic 480, Distinguishing Liabilities from Equity) and ASC 815 (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require â€œnet cash settlementâ€ in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding. Â  For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Companyâ€™s Consolidated Statements of

Operations. Â  Related Parties Â  The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated or combined financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. The Company applies the CECL model on its related party assets and applies an allowance when necessary. Â  Commitment and Contingencies Â  The Company follows topic Accounting Standards Codification (â€œASCâ€) Topic 450-20, Contingencies, to report accounting for contingencies. Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses such contingent liabilities, and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein. Â  F-15 Â  Â  If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, then the estimated liability would be accrued in the Companyâ€™s consolidated financial statements. If the assessment indicates that a potential material loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, and an estimate of the range of possible losses, if determinable and material, would be disclosed. Â  Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the guarantees would be disclosed. Management does not believe, based upon information available at this time, that these matters will have a material adverse effect on the Companyâ€™s consolidated financial position, results of operations or cash flows. However, there is no assurance that such matters will not materially and adversely affect the Companyâ€™s business, financial position, and results of operations or cash flows. Â  Revenue Recognition Â  The Company accounts for revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers (â€œASC 606â€). Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Companyâ€™s sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days. Â  In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers. Â  The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months. Â  The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months. Â  Contracts Â  The Companyâ€™s industrial services segmentâ€™s revenue is derived from contracts with customers. These contracts fall into two categories, â€œFixed Priceâ€ and â€œTime and Material Priceâ€ contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years. Â  The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed. Â  F-16 Â  Â  Fixed price contracts Â  The Companyâ€™s revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments. Â  Time and material price contracts Â  Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup. Â  Performance Obligations Â  Generally, the Companyâ€™s contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of account. The Companyâ€™s performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer. Â  Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract. Â  The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred. Â  The following table illustrates the approximate disaggregation of the Companyâ€™s revenue based off timing of revenue recognition for years ended September 30, 2024, and 2023. Â SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION Â Â  For the years endedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â  Over timeÂ  Â 57%Â  Â 48% Point-in-timeÂ  Â 43%Â  Â 52% Â  Warranties Â  The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including monitoring and evaluating the quality of its component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from its estimates, revisions to the estimated warranty liability may be required. Â  F-17 Â  Â  Income Tax Provision Â  The Company accounts for income taxes under ASC 740-10, (â€œIncome Taxesâ€), which requires recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax assets and liabilities are based on the differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance to the extent management concludes it is more likely than not that the assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the Consolidated Statements of Operations and Comprehensive Loss in the period that includes the enactment date. Â  The estimated future tax effects of temporary differences between the tax basis of assets and liabilities are reported in the accompanying Consolidated Balance Sheets, as well as tax credit carrybacks and carryforwards. The Company periodically reviews the recoverability of deferred tax assets recorded on its Consolidated Balance Sheets and provides valuation allowances as management deems necessary. Â  Management makes judgments as to the interpretation of the tax laws that might be challenged upon an audit and cause changes to previous estimates of tax liability. In addition, the Company operates within multiple taxing jurisdictions including the United States, India, and The United Kingdom, and is subject to audit in these jurisdictions. In managementâ€™s opinion, adequate provisions for income taxes have been made for all years. If actual taxable income by tax jurisdiction varies from estimates, additional allowances or reversals of reserves may be necessary. Â  Uncertain Tax Positions Â  For the years ended September 30, 2024, and 2023, the Company did not take any uncertain tax positions and had no adjustments to its income tax liabilities or benefits. The Company will record any interest and/or penalties arising from uncertain tax provisions when they are likely to occur and reasonably estimable. Â  The Company may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than fifty (50) percent likelihood of being realized upon ultimate settlement. The Company will accrue interest and penalties on income taxes when there is a likelihood that they will occur and can be reasonably estimated. Â  Accounting for Share-Based Compensation Â  The Company follows ASC 718 (â€œShare-Based Paymentâ€), which requires that all share-based payments to employees, including stock options, stock appreciation rights (SARs) and common stock share awards, be recognized as compensation expense in the consolidated financial statements based on their fair values and over the requisite service period. Â  The fair value for options granted was determined at the date of grant using a Black-Scholes valuation model and the straight-line attribution approach using the following weighted average assumptions: The risk-free interest rate used in the Black-Scholes valuation method is based on the implied yield currently available in U.S. Treasury securities at maturity with an equivalent term. Other than a one-time dividend paid in fiscal year 2017, the Company never declared or paid any cash dividends and does not currently expect to do so in the future. Expected volatility is based on the annualized daily historical volatility of the Companyâ€™s stock over a representative period. The weighted-average expected life represents the period over which stock-based awards are expected to be outstanding and was determined based on a number of factors, including historical weighted average and projected holding periods for the remaining unexercised shares, the contractual terms of the Companyâ€™s stock-based awards, vesting schedules and expectations of future employee behavior. Â  F-18 Â  Â  Net Loss per Common Share Â  Basic net income (loss) per common share is computed by dividing net income (loss) less the fair market value of dividends declared by the weighted average number of shares of common stock outstanding during the period. Diluted net income per common share is computed by dividing net income less the fair market value of dividends declared by the weighted average number of shares of common stock and potentially dilutive outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through contingent share arrangements, stock options and warrants. As of September 30, 2024, and 2023, the following items were excluded from the computation of diluted net loss per common share as their effect is anti-dilutive. Â SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT Â Â  For the years endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â Â Â Â Â Â Â  OptionsÂ  Â 18Â Â  Â 18Â  WarrantsÂ  Â 13,529,410Â Â  Â -Â  Â  For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows. Â SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS Â Â  2024Â Â  2023Â  Â Â  For the years endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â  Loss from Continuing operationsÂ  $(7,678,629)Â  $(6,395,385) Less (loss)/gain in noncontrolling interestÂ  Â (406,014)Â  Â (36,563) Preserved stock dividendsÂ  Â 67,788Â Â  Â 166,084Â  Net loss applicable to common shareholdersÂ  Â (7,340,403)Â  Â (6,524,906) Weighted Average Number of Shares-Basic & DilutedÂ  Â 408,602Â Â  Â 414Â  Loss per share - Basic & Diluted - Continuing OperationsÂ  $(17.96)Â  $(15,760.64) Â  Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss Â  In countries in which the Company operates, and the functional currency is other than the U.S. dollar, assets and liabilities are translated using published exchange rates in effect at the consolidated balance sheet date. Revenues and expenses and cash flows are translated using an approximate weighted average exchange rate for the period. Resulting translation adjustments are recorded as a component of accumulated other comprehensive loss on the accompanying consolidated balance sheet. For the years ending September 30, 2024, and September 30, 2023, comprehensive loss includes a loss of $127,409 and a gain of $699,181, respectively, which were entirely from foreign currency translation. Â  As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates. Â SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE Â Â  Â Â Â  Approximate weightedÂ Â Â Â Â  Approximate weightedÂ Â Â Â Â Â  average exchange rateÂ Â Â Â Â  average exchange rateÂ Â Â  Exchange rate atÂ Â  For the three months endedÂ Â  Exchange rate atÂ Â  For the year endedÂ  CurrencyÂ  September 30, 2024Â Â Â  September 30, 2024Â Â Â  September 30, 2023Â Â  September 30, 2023Â  Indian RupeeÂ  Â 0.012Â Â Â  Â 0.012Â Â Â  Â 0.012Â Â Â  Â 0.012Â  Great Britain PoundÂ  Â 1.339Â Â Â  Â 1.268Â Â Â  Â 1.220Â Â Â  Â 1.226Â Â Â  F-19 Â  Â  Reclassifications Â  Certain reclassifications have been made to prior period amounts to conform to the current period presentation. This had no effect on the Companyâ€™s statement of operations or retained earnings. The reclassification was to the caption â€œShort-term investmentsâ€ which has been reclassified to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Balance Sheet and â€œGain/(loss) on marketable securities to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Statements of Cash Flows. The following table illustrates the reclassifications made. Â SCHEDULE OF RECLASSIFICATIONS Â Â  September 30, 2023Â  CONSOLIDATED BALANCE SHEETSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Short-term investmentsÂ  $13,663Â Â Â  $(13,663)Â  $-Â  Prepaid expenses and other current assetsÂ  $2,098,359Â Â Â  $13,663Â Â Â  $2,112,022Â Â Â Â Â  For the year ended September 30, 2023Â  CONSOLIDATED STATEMENTS OF CASH FLOWSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Gain/(loss) on marketible securitiesÂ  $58Â Â  $(58)Â  $-Â  Prepaid expenses and other current assetsÂ  $(458,534)Â  $58Â Â  $(458,476) Payments on bank loansÂ  $(488,689)Â  $488,689Â Â  $-Â  Payments on debtÂ  $(1,044,370)Â  $(488,689)Â  $(1,533,059) Â  Correction of an Immaterial Error in Previously Issued Financial Statements Â  Subsequent to the issuance of our financial statements for the year ended September 30, 2023, immaterial errors were identified and has been corrected in our historical information related to the cash flow presentation of non-cash royalty income. The original presentation had non-cash royalty income presented in Trade receivables â€“ related party. Additionally, Shares issued to pay for services was presented in the supplemental disclosure of the cash flow presentation, but not presented on the face of the financial. Â  The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows. Â SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS Â Â  For the year ended September 30, 2023Â  Â Â  As previously reportedÂ Â  CorrectionsÂ Â  As correctedÂ  Â Â Â Â Â Â Â Â Â Â Â  Non-cash royalty incomeÂ  $-Â Â  $(44,272)Â  $(44,272) Trade receivables - related partyÂ  $(1,143,342)Â  $44,272Â Â  $(1,099,070) Shares issued to pay for servicesÂ  $-Â Â  $215,800Â Â  $215,800Â  Accounts payableÂ  $3,361,269Â Â Â  $(215,800)Â  $3,145,469Â Â  Business Combinations Â  The Company accounts for business combinations under Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 805 â€œBusiness Combinationsâ€ using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date. Â  Recently Adopted Accounting Pronouncements Â  In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments

(â€œUpdate 2016-13â€). Update 2016-13 replaced the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including but not limited to trade receivables. For public business entities, the new standard became effective for annual reporting periods beginning after December 15, 2022, including interim periods within that reporting period. On October 1, 2023, the Company implemented this standard and there has been no material change to the consolidated financial statements. Â F-20 Â Â The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet. Â SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET Assets:Â October 1, 2023 As reported under ASC 326Â Â September 30, 2023 Pre-ASC 326 AdoptionÂ Â Impact of ASC 326 AdoptionÂ Trade receivables, netÂ $234,924Â Â $234,924Â Â $-Â Contract assets, netÂ $8,696Â Â $-Â Â $8,696Â Royalties receivable, net - related partyÂ $10,000Â Â $-Â Â $10,000Â Note receivable, net - related partyÂ $44,761Â Â $44,761Â Â $-Â Â The Company carries its accounts receivables net of an allowance for credit losses. The measurement and recognition of credit losses involves the use of judgment. Managementâ€™s assessment of expected credit losses includes consideration of current and expected economic conditions, market and industry factors affecting the Companyâ€™s customers (including their financial condition), the aging of account balances, historical credit loss experience, customer concentrations, and customer creditworthiness. Management evaluates its experience with historical losses and then applies this historical loss ratio to financial assets with similar characteristics. The Companyâ€™s historical loss ratio or its determination of risk pools may be adjusted for changes in customer, economy, market or other circumstances. The Company may also establish an allowance for credit losses for specific receivables when it is probable that the receivable will not be collected, and the loss can be reasonably estimated. Amounts are written off against the allowance when they are considered to be uncollectible, and reversals of previously reserved amounts are recognized if a specifically reserved item is settled for an amount exceeding the previous estimate. Â The Company will utilize the Probability-of-default method for financing receivables and loans. Expected credit losses are determined by multiplying the probability of default (i.e., the probability the asset will default within the given time frame) by the loss given default (the percentage of the asset not expected to be collected because of default). The Company considers sources of repayment associated with a financial asset when determining its credit losses, including collection against the collateral and certain embedded credit enhancements, such as guarantees or insurance. The allowance for credit losses was immaterial as of September 30, 2024. Â The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024. Â SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY Â Â October 1, 2023Â Â September 30, 2024Â Â September 30, 2024Â Â Â As ofÂ Â For the year endedÂ Â As ofÂ Â Â October 1, 2023Â Â September 30, 2024Â Â September 30, 2024Â Assets:Â Â Â Â Â Â Â Â Â Â Â Trade receivables, netÂ $234,924Â Â $(79,006)Â $155,918Â Trade receivables, net - related partyÂ $-Â Â $-Â Â $-Â Trade receivables, netÂ $-Â Â $-Â Â $-Â Contract assets, netÂ $8,696Â Â $7,289Â Â $15,985Â Royalties receivable, net - related partyÂ $10,000Â Â $-Â Â $10,000Â Note receivable, net - related partyÂ $44,761Â Â $(44,761)Â $-Â Â Recently Issued Accounting Pronouncements Not Yet EffectiveÂ Â On June 30, 2022, the FASB issued ASU 2022-03 Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (â€œASU 2022-03â€), which (1) clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and (2) requires specific disclosures related to such an equity security. Under current guidance, stakeholders have observed diversity in practice related to whether contractual sale restrictions should be considered in the measurement of the fair value of equity securities that are subject to such restrictions. On the basis of interpretations of existing guidance and the current illustrative example in ASC 820-10-55-52 of a restriction on the sale of an equity instrument, some entities use a discount for contractual sale restrictions when measuring fair value, while others view the application of such a discount to be inconsistent with the principles of ASC 820. To reduce the diversity in practice and increase the comparability of reported financial information, ASU 2022-03 clarifies this guidance and amends the illustrative example. ASU No. 2022-03 is effective for fiscal years beginning after December 15, 2023, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the consolidated financial statements. Â In November 2023, the FASB issued ASU 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosuresâ€ (â€œASU 2023-07â€), which enhances the disclosures required for operating segments in the Companyâ€™s annual and interim consolidated financial statements. ASU 2023-07 is effective for the Company for annual reporting for fiscal 2025 and for interim period reporting beginning in fiscal 2026 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of our pending adoption of ASU 2023-07 on the consolidated financial statements. Â F-21 Â Â In December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures,â€ which requires public entities to disclose consistent categories and greater disaggregation of information in the rate reconciliation and for income taxes paid. It also includes certain other amendments to improve the effectiveness of income tax disclosures. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The Company is required to adopt this standard prospectively in fiscal year 2026 for the annual reporting period ending September 30, 2026. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â In November 2024, the FASB issued ASU 2024-03, â€œIncome Statement (Topic 220): Reporting Comprehensive Income - Expense Disaggregation Disclosures, Disaggregation of Income Statement Expensesâ€, that requires public companies to disclose, in interim and reporting periods, additional information about certain expenses in the financial statements. ASU 2024-03 is effective for annual periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted and is effective on either a prospective basis or retrospective basis. The Company is currently assessing the potential impacts of adoption on the consolidated financial statements. Â In November 2024, the FASB issued ASU 2024-04, â€œDebt with Conversion and Other Options (Subtopic 470-20), which clarifies the requirements for determining whether certain settlements of convertible debt instruments should be accounted for as an induced conversion. ASU 2024-04 is effective for annual periods beginning after December 15, 2025, and interim reporting periods within those annual reporting periods. Early adoption is permitted for all entities that have adopted the amendments in Update 2020-06. Adoption can be on a prospective or retrospective basis. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â The Company does not believe that any other recently issued but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements. Â NOTE 3 â€“ SEGMENT AND GEOGRAPHIC INFORMATION Â The Companyâ€™s reporting segments consist of Security and Industrial Services. Additionally, the Companyâ€™s operational structure also reports unallocated corporate expenses. All intersegment transactions have been eliminated and values are presented net of eliminations. Â Operating segments Â The Company determines its reporting units in accordance with the Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 280, Segment Reporting. The Company evaluates a reporting unit by first identifying its operating segments under ASC 280. The Company operates as two operating segments and unallocated corporate expenses which is reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker is responsible for the allocation of resources and assessing the performance of the operating segment and has been identified as Saagar Govil, the CEO of the Company. Â Unallocated corporate expenses mainly relate to payroll and benefits for corporate officers, investor relation expenses, accounting expenses related audit and taxes, legal expenses related to corporate matters, consulting expenses related to accounting and corporate matters, and interest expense on notes payable. Â Security Â Cemtrexâ€™s Security segment operates under the Vicon brand that deliver cutting-edge software and hardware technologies: Â Vicon Industries, a majority owned subsidiary, provides end-to-end security solutions to meet the toughest corporate, industrial and governmental security challenges. Viconâ€™s products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides cutting edge, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms. Â F-22 Â Â Industrial Services Â Cemtrexâ€™s Industrial Services segment operates through the brand, Advanced Industrial Services (â€œAISâ€), that offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. We install high precision equipment in a wide variety of industrial markets like automotive, printing and graphics, industrial automation, packaging, and chemicals among others. We are a leading provider of reliability-driven maintenance and contracting solutions for the machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding. Â The following tables summarize the Companyâ€™s segment information. Â SCHEDULE OF SEGMENT INFORMATION Â Â SecurityÂ Â Industrial ServicesÂ Â CorporateÂ Â ConsolidatedÂ Â SecurityÂ Â Industrial ServicesÂ Â CorporateÂ Â ConsolidatedÂ Â Â For the year ended September 30, 2024Â Â For the year ended September 30, 2023 Â Â Â Reportable Segments Â Â Â Â Â Â Â Â Â Reportable SegmentsÂ Â Â Â Â Â Â Â Â SecurityÂ Â Industrial ServicesÂ Â CorporateÂ Â ConsolidatedÂ Â SecurityÂ Â Industrial ServicesÂ Â CorporateÂ Â ConsolidatedÂ RevenuesÂ $32,021,899Â Â $34,841,985Â Â $-Â Â $66,863,884Â Â $34,359,470Â Â $25,009,092Â Â $-Â Â $59,368,562Â Cost of revenuesÂ Â 15,854,560Â Â Â 23,531,120Â Â Â -Â Â Â 39,385,680Â Â Â 17,253,170Â Â Â 16,429,566Â Â Â -Â Â Â 33,682,736Â Gross profitÂ $16,167,339Â Â $11,310,865Â Â $-Â Â $27,478,204Â Â $17,106,300Â Â $8,579,526Â Â $-Â Â $25,685,826Â Operating expensesÂ Â Â Â Â Â Â Â Â Â Â Â

Â (530,475) Balance at September 30, 2024Â $-Â Â $3,708,347Â Â $3,708,347Â Â For the year ended September 30, 2024, $530,475 of impairment of the Companyâ€™s goodwill was recorded. Â As of September 30, 2024, and September 30, 2023, accumulated impairment losses of $3,846,475 and $3,316,000 related to the Security segment have been recorded. Â NOTE 11 - OTHER ASSETS Â On November 13, 2020, and January 19, 2022, Cemtrex made $500,000 investments, on July 18, 2023, and October 5, 2023, made additional $100,000 investments, and on October 17, 2024, and November 18, 2024, made additional $50,000 investments on each respective date, via a simple agreement for future equity (â€œSAFEâ€) in MasterpieceVR. The SAFE provides that the Company will automatically receive shares of the entity based on the conversion rate of future equity rounds up to a valuation cap, as defined. MasterpieceVR is a software company that is developing software for content creation using virtual reality. The investment is included in other assets in the accompanying consolidated balance sheet and the Company accounts for this investment and recorded at cost. No impairment has been recorded for the years ended September 30, 2024 and 2023. Â Other assts consists of the following. Â SCHEDULE OF OTHER ASSETS Â Â September 30, 2024Â Â September 30, 2023Â Rental depositsÂ $194,796Â Â $198,641Â Investment in Masterpiece VRÂ Â 1,200,000Â Â Â 1,100,000Â Other depositsÂ Â 350,845Â Â Â 167,808Â Demonstration equipment supplied to resellersÂ Â 441,624Â Â Â 369,560Â Other assets totalÂ $2,187,265Â Â $1,836,009Â Â F-26 Â Â NOTE 12 â€“ ACCRUED EXPENSES Â Accrued expenses consist of the following. Â SCHEDULE OF ACCRUED EXPENSES Â Â September 30, 2024Â Â September 30, 2023Â Accrued expensesÂ $352,938Â Â $319,211Â Accrued payable on inventory in transitÂ Â 640,450Â Â Â 1,154,254Â Accrued payrollÂ Â 818,262Â Â Â 1,088,223Â Accrued warrantyÂ Â 222,702Â Â Â 222,702Â Accrued expenses totalÂ $2,034,352Â Â $2,784,390Â Â NOTE 13 â€“ DEFERRED REVENUE Â The Companyâ€™s deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows. Â SCHEDULE OF DEFERRED REVENUE Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Â Â Â Â Â Â Deferred revenue at beginning of periodÂ $2,311,334Â Â $1,788,507Â Net additions:Â Â Â Â Â Â Â Â Deferred software revenuesÂ Â 2,321,630Â Â Â 2,679,379Â Recognized as revenue:Â Â Â Â Â Â Â Â Deferred software revenuesÂ Â (2,677,329)Â Â (2,156,552) Deferred revenue at end of periodÂ Â 1,955,635Â Â Â 2,311,334Â Less: current portionÂ Â 1,297,616Â Â Â 1,583,406Â Long-term deferred revenue at end of periodÂ $658,019Â Â $727,928Â Â For the years ended September 30, 2024, and 2023, the Company recognized revenue of $1,555,423, and $1,190,479, respectively, that was previously included in the beginning balance of deferred revenues. Â NOTE 14 - CONTRACT ASSETS AND LIABILITES Â Project contracts typically provide for a schedule of billings on percentage of completion of specific tasks inherent in the fulfillment of the Companyâ€™s performance obligation(s). The schedules for such billings usually do not precisely match the schedule on which costs are incurred. As a result, contract revenue recognized in the statements of operations can and usually does differ from amounts that can be billed to the customer at any point during the contract. Amounts by which cumulative contract revenue recognized on a contract as of a given date exceeds cumulative billings and unbilled receivables to the customer under the contract are reflected as a current asset in the balance sheets under the caption â€œContract assets.â€ Amounts by which cumulative billings to the customer under a contract as of a given date exceed cumulative contract revenue recognized are reflected as a current liability in the balance sheets under the caption â€œContract liabilities.â€ Conditional retainage represents the portion of the contract price withheld until the work is substantially complete for assurance of the Companyâ€™s obligations to complete the job. Â F-27 Â Â The following is a summary of the Companyâ€™s uncompleted contracts. Â SCHEDULE OF CONTRACT ASSETS AND LIABILITIES Â Â September 30, 2024Â Â September 30, 2023Â Costs incurred on uncompleted contractsÂ $12,724,334 Â Â $12,523,552Â Estimated gross profitÂ Â 3,006,692 Â Â Â 3,085,350Â Â Â Â 15,731,026 Â Â Â 15,608,902Â Applicable billings to dateÂ Â (16,000,023)Â Â (14,850,020) Net (billings in excess of costs)/earnings in excess of billings, Ending balanceÂ $(268,997)Â $758,882Â Â For the years ended September 30, 2024, and 2023, the Company recognized revenue of $905,319 and $369,835, respectively, that was previously included in the beginning balance of contract liabilities. Â SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES Â Â September 30, 2024Â Â September 30, 2023Â Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Costs and Estimated Earnings in Excess of Billings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Contract asset, beginning balanceÂ $1,739,201Â Â $781,819Â Changes in revenue billed, contract price or cost estimatesÂ Â (753,994)Â Â 957,382Â Contract asset, net, ending balanceÂ $985,207Â Â $1,739,201Â Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Contract liability, beginning balanceÂ Â (980,319)Â $(369,890) Changes in revenue billed, contract price or cost estimatesÂ Â (273,885)Â Â (610,429) Contract liability, ending balanceÂ $(1,254,204)Â $(980,319) Net Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Net billings in excess of costs, beginning balanceÂ $758,882Â Â $411,929Â Changes in revenue billed, contract price or cost estimatesÂ $(1,027,879)Â Â 346,953Â Net billings in excess of costs, ending balanceÂ $(268,997)Â $758,882Â Â NOTE 15 â€“ LEASES Â The Company is party to contracts where we lease property from others under contracts classified as operating leases. The Company primarily leases office and operating facilities, vehicles, and office equipment. The weighted average remaining term of our operating leases was approximately 3.3 years at September 30, 2024, and 3 years at September 30, 2023. The weighted average discount rate used to measure lease liabilities was approximately 6.54% at September 30, 2024, and 2023. The Company used the rate implicit in the lease, where known, or its incremental borrowing rate as the rate used to discount the future lease payments. Â The Companyâ€™s corporate segment leases approximately 100 square feet of office space in Brooklyn, NY on a month-to-month lease at a rent of $600 per month with $7,200 of expense for the year ended September 30, 2024 and approximately 911 square feet of office space in Clovis, CA on a month-to-month lease at a monthly rent of $4,202 with $58,996 of expense for the year ended September 30, 2024. The expense is under the caption â€œGeneral and administrativeâ€ on the Companyâ€™s Consolidated Statements of Operations. Â A reconciliation of undiscounted cash flows to operating lease liabilities recognized in the Consolidated Balance Sheet at September 30, 2024, is set forth below. Â SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES Years ending September 30,Â Operating LeasesÂ 2025Â Â 924,699Â 2026Â Â 734,114Â 2027Â Â 363,196Â 2028Â Â 99,730Â 2029Â Â 10,519Â Undiscounted lease paymentsÂ Â 2,132,258Â Amount representing interestÂ Â (140,231) Discounted lease paymentsÂ Â 1,992,027Â Less short-term operating lease liabilitiesÂ Â 832,823Â Long-term operating lease liabilitiesÂ $1,159,204Â Â F-28 Â Â Lease costs for the years ended September 30, 2024, and 2023 are set forth below. Â SCHEDULE OF LEASE COSTS Â Â 2024Â Â 2023Â Â Â For the year endedÂ Â Â September 30,Â Â Â 2024Â Â 2023Â Operating lease costsÂ Â 831,536Â Â Â 828,048Â Short-term lease costsÂ Â 66,196Â Â Â -Â Total lease costÂ $897,732Â Â $828,048Â Â NOTE 16 â€“ LINES OF CREDIT AND LONG-TERM LIABILITIES Â Revolving line of credit Â On October 5, 2023, the Company obtained a revolving line of credit in the amount of $5,000,000 from Pathward, N.A. The interest rate will be a rate which is equal to three percentage points (3%) in excess of that rate shown in the Wall Street Journal as the prime rate (the â€œEffective Rateâ€) and matures twenty-four months from the closing date. This loan is secured by the Companyâ€™s eligible accounts receivable and eligible finished goods inventory. The Companyâ€™s ability to borrow against the line of credit is limited by the value of the eligible assets. As of September 30, 2024, the Company had enough eligible assets to access the full credit line. The Company was in compliance with all loan covenants as of September 30, 2024. The funds were used to pay the NIL Funding term loan and will fund operations of the Vicon entity. As of September 30, 2024, this loan had a balance of $3,125,011, with no remaining unamortized loan origination fees. There were $1,874,989 in available funds as of September 30, 2024. Â Standstill Agreement Â On August 31, 2023, the Company and Streeterville Capital, LLC (â€œStreetervilleâ€) entered into a standstill agreement for the two notes held by Streeterville Capital, LLC. The terms of this agreement are the earlier of (a) the date that is ninety (90) days from the Effective Date, and (b) the date that the Company completes an equity offering on either Form S-1 or Form S-3 (the â€œStandstill Periodâ€), Streeterville Capital, LLC will not seek to redeem any portion of the Notes, and (c) the Company agrees to prepay to Lender fifty percent (50%) of the net proceeds received by Borrower in connection with all equity financings until such time as Borrower has raised at least $5,000,000 in aggregate net proceeds. Â On April 30, 2024, the Company entered into a Standstill Agreement with Streeterville Capital, LLC (â€œStreetervilleâ€) in which Streeterville agreed not to seek to redeem any portion of its two outstanding notes with the Company for a period of one year expiring on April 30, 2025, with $239,813 classified as short-term, and in exchange, the Company agreed to pay to Streeterville the greater of $4,000,000 or fifty percent (50%) of the net proceeds the Company receives from the sale of any of its common stock or preferred stock during the Standstill Period. To date, the Company has paid Streeterville $4,588,897 under this agreement. Â Loans Payable to Bank Â On September 5, 2024, the Company acquired a loan from Fulton Bank in the amount of $312,000 in order to fund new equipment for Advanced Industrial Services, Inc. This loan carries interest of SOFR plus 2.37% per annum. This loan carries loan covenants which the Company was in compliance with as of September 30, 2024. This loan is secured by the assets of the Company. Â F-29 Â Â On December 5, 2023, the Company acquired a loan from HDFC Bank in the amount of â‚¹2,352,700 ($28,219 on date of loan acquisition) in order to fund a vehicle for Cemtrex Technologies Pvt, Ltd., Inc. This loan carries interest of 8.7% per annum. This loan was paid in full prior to the maturity date on June 3, 2024. Â SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES Â Â Â Â Â Â September 30,Â Â September 30,Â Â Â Interest RateÂ MaturityÂ Â 2024Â Â 2023Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank - $312,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 9/30/2029Â Â Â 312,000Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank mortgage $2,476,000. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by the underlying asset.Â SOFR plus 2.62% (7.58% on September 30, 2024 and (7.93% on September 30, 2023).Â Â 1/28/2040Â Â Â 2,113,337Â Â Â 2,180,115Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $1,200,000 mortgage loan; requires monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043; The loan is collateralized by 615 Florence Street and 740 Barber Street and guaranteed by AIS and Cemtrex.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 9/30/2043Â Â Â 1,176,112Â Â Â 1,200,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $2,160,000. promissory note related to purchase of Heisey; requires 84 monthly principal and interest payments; The note is collateralized by the Heisey assets and guaranteed by the Parent; matures in 2030.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 7/1/2030Â Â Â 1,881,621Â Â Â 2,122,565Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $5,755,000 - Less original issue discount $750,000 and legal fees $5,000, net cash received $5,000,000 Unamortized original issue discount balance of $0, as of September 30, 2024 and September 30, 2023.Â 8%Â Â 6/30/2025Â Â Â 244,766Â Â Â 4,596,589Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $9,205,000. Less original issue discount $1,200,000 and legal fees $5,000,net cash received $8,000,000. 28,572 shares of common stock valued at $700,400 recognized as additional original issue discount. Unamortized original issue discount balance of $0 as of September 30, 2024 and September 30, 2023.Â 8%Â Â 2/22/2026Â Â Â 12,195,789Â Â Â 11,243,233Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note Payable - $240,000 For the purchase of Heisey Mechanical, Ltd.Â 6%Â Â 7/1/2024Â Â Â -Â Â Â 240,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Term Loan Agreement with NIL Funding Corporation (â€œNILâ€) - $5,600,000 The Company was in compliance with loan covenants as of September 30, 2023.Â 11.50%Â Â 12/31/2024Â Â Â -Â Â Â 1,979,743Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Paycheck Protection Program loan - $121,400 - The issuing bank determined that this loan qualifies for loan forgiveness; however the Company is awaiting final approval from the Small Business Administration.Â 1%Â Â 5/5/2025Â Â Â 50,628Â Â Â 91,114Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Software License Agreement - $1,125,000, for the purchase of software source code for use in our Security segment productsÂ N/AÂ Â 6/3/2024Â Â Â -Â Â Â 675,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total debtÂ Â Â Â Â Â Â $18,002,555Â Â $24,437,059Â Less: Current maturitiesÂ Â Â Â Â Â Â (4,732,377)Â Â (14,507,711) Long-term debtÂ Â Â Â Â Â Â $13,270,178Â Â $9,929,348Â Â Estimated maturities of the Companyâ€™s long-term debt over the next 5 years are as follows. Â SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT Â Â 2025Â Â 2026Â Â 2027Â Â 2028Â Â 2029Â Â ThereafterÂ Â TotalÂ Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $312,000Â Â 53,671Â Â Â 57,643Â Â Â 62,210Â Â Â 67,114Â Â Â 71,362Â Â Â -Â Â $312,000Â Fulton Bank - $2.16 MilÂ Â 264,301Â Â Â 262,135Â Â Â 284,544Â Â Â 308,869Â Â Â 335,063Â Â Â 426,709Â Â $1,881,621Â Fulton Bank - Mortgage #1Â Â 72,410Â Â Â 73,009Â Â Â 85,701Â Â Â 92,430Â Â Â 100,563Â Â Â 1,689,224Â Â $2,113,337Â Fulton Bank - Mortgage #2Â Â 28,417Â Â Â 26,792Â Â Â 29,087Â Â Â 31,578Â Â Â 34,030Â Â Â 1,026,208Â Â $1,176,112Â PPP LoansÂ Â 40,511Â Â Â 10,117Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $50,628Â Notes PayableÂ Â 4,244,765Â Â Â 8,195,790Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $12,440,555Â TOTALÂ $4,732,377Â Â $8,625,486Â Â $461,542Â Â $499,991Â Â $541,018Â Â $3,142,141Â Â $18,002,555Â Â F-30 Â Â NOTE 17 â€“ RELATED PARTY TRANSACTIONS Â As of September 30, 2024, and September 30, 2023, there was $0 and $3,806, respectively, payable due to Ducon Technologies, Inc., which is controlled by Aron Govil, the Companyâ€™s Founder and Former Director and CFO. As of September 30, 2023, there were $637,208 of receivables due from Ducon Technologies, Inc. The Company negotiated a payment agreement regarding past receivables and other liabilities due to Cemtrex, Inc. totaling $761,585. This agreement was in the form of a secured promissory note earning interest at a rate of 5% per annum and matured on July 31, 2024. The Company did not receive payment on this note at the maturity date and placed a full allowance on the note during fiscal year 2024 and appears on the Companyâ€™s Consolidated Statements of Operations and Comprehensive Loss under general and administrative expenses.Â On February 26, 2021, the Company entered into a Settlement Agreement and Release with Aron Govil regarding a dispute over an alleged misappropriation of funds. Â As part of the Settlement Agreement, Mr. Govil was required to pay the Company consideration with a total value of $7,100,000 (the â€œSettlement Amountâ€) by entering into the Agreement. The Settlement Amount was satisfied in a combination of Mr. Govil forfeiting certain Preferred Stock and outstanding options and executing a secured note in the amount of $1,533,280. The Independent Board of Directors in coordination with Management concluded the settlement represented fair value. Â Mr. Govil also executed a secured promissory note (the â€œNoteâ€) in the amount of $1,533,280. The Note matured and was due in full in two years and boar interest at 9% per annum and was secured by all of Mr. Govilâ€™s assets. Mr. Govil also agreed to sign an affidavit confessing judgment in the event of a default on the Note. In accordance with ASC 450-30, Gain Contingencies, the Company determined the gain will not be recognized until the note is paid. Accordingly, the note and associated gain is not presented on the Companyâ€™s consolidated balance sheets and consolidated statements of operations and comprehensive loss. The Company has not received payment on this note to date. Â On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity (â€œSAFEâ€) with the Companyâ€™s CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil. The successor Company conducts business under the name CXR, Inc. Â On November 22, 2022, the Company completed the above disposition for the following consideration. Â â—Cemtrex XR, Inc. Â â—‹$895,000 comprised of: Â â– $75,000 in cash payable at Closing; and â– 5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next three years; and should the total sum of royalties due be less than $820,000 at the end of the three-year period, Purchaser shall be obligated to pay the difference between $820,000 and the royalties paid. Â â—Cemtrex Advanced Technologies, Inc. Â â—‹$10,000 in cash payable at Closing; and â—‹5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next 5 years; and â—‹$1,600,000 in SAFE (common equity) at any subsequent fundraising or exit above $5,000,000 with a $10,000,000 cap. Â The Companyâ€™s Board of Directors, excluding Saagar Govil who abstained from all voting on these agreements, approved these actions and agreements. Â F-31 Â Â Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $0 and considers such consideration to be a gain contingency. All receivables due from SmartDesk, Inc, have a full allowance placed on them, no payments have been received. Â Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 â€“ Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $76,000 in royalty payments. Â As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set up on auto pay with a credit card. $215,408 is related to the current amount of royalties due and the remaining $409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption â€œTrade receivables - related partyâ€. The long-term balance of royalties of $456,611 is presented on the Companyâ€™s Consolidated

Balance Sheets under the caption â€œNote receivable, net - related partyâ€. During Fiscal year 2024, the Company recognized $665,520 of revenue from CXR, Inc. Â  NOTE 18 â€“ STOCKHOLDERSâ€™ EQUITY Â  Preferred Stock Â  The Company is authorized to issue 10,000,000 shares of Preferred Stock, $0.001 par value. As of September 30, 2024, and September 30, 2023, there were 2,506,827 and 2,343,016 shares issued and 2,442,727 and 2,278,916 shares outstanding, respectively. Â  Series A Preferred Stock Â  Each issued and outstanding Series A Preferred Share shall be entitled to the number of votes per share equal to the result of: (i) the number of shares of common stock of the Company issued and outstanding at the time of such vote multiplied by 1.01; divided by (ii) the total number of Series A Preferred Shares issued and outstanding at the time of such vote, at each meeting of shareholders of the Company with respect to any and all matters presented to the shareholders of the Company for their action or consideration, including the election of directors. Holders of Series A Preferred Shares shall vote together with the holders of Common Shares as a single class. Â  The Series A Preferred Stock has no liquidation value or preference. Â  The Series A Preferred Stock has no redemption rights. Â  As of September 30, 2024, and September 30, 2023, there were no shares of Series A Preferred Stock issued and outstanding. Â  Series C Preferred Stock Â  On October 3, 2019, pursuant to Article IV of our Articles of Incorporation, our Board of Directors voted to designate a class of preferred stock entitled Series C Preferred Stock, consisting of up to one hundred thousand (100,000) shares, par value $0.001. Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. Â  The Series C Preferred Stock has no liquidation value or preference. Â  The Series C Preferred Stock has no redemption rights. Â  F-32 Â  Â  As of September 30, 2024, and September 30, 2023, there were 50,000 shares of Series C Preferred Stock issued and outstanding. Â  Series 1 Preferred Stock Â  Dividends Â  Holders of the Series 1 Preferred will be entitled to receive cumulative cash dividends at the rate of 10% of the purchase price per year, payable semiannually on the last day of March and September in each year. Dividends may also be paid, at our option, in additional shares of Series 1 Preferred, valued at their liquidation preference. The Series 1 Preferred rank senior to the common stock with respect to dividends. Dividends will be entitled to be paid prior to any dividend to the holders of our common stock. Â  Liquidation Preference Â  The Series 1 Preferred has a liquidation preference of $10 per share, equal to its purchase price. In the event of any liquidation, dissolution or winding up of our company, any amounts remaining available for distribution to stockholders after payment of all liabilities of our company will be distributed first to the holders of Series 1 Preferred, and then pari passu to the holders of the Series A preferred stock and our common stock. The holders of Series 1 Preferred have preference over the holders of our common stock on any liquidation, dissolution or winding up of our company. The holders of Series 1 Preferred also have preference over the holders of our Series A preferred stock. Â  Voting Rights Â  Except as otherwise provided in the certificate of designation, preferences and rights or as required by law, the Series 1 Preferred will vote together with the shares of our common stock (and not as a separate class) at any annual or special meetings of stockholders. Except as required by law, each holder of shares of Series 1 Preferred will be entitled to two votes for each share of Series 1 Preferred held on the record date as though each share of Series 1 Preferred were 2 shares of our common stock. Holders of the Series 1 Preferred will vote as a class on any amendment altering or changing the powers, preferences or special rights of the Series 1 Preferred so as to affect them adversely. Â  No Conversion Â  The Series 1 Preferred will not be convertible into or exchangeable for shares of our common stock or any other security. Â  Rank Â  The Series 1 Preferred will rank with respect to distribution rights upon our liquidation, winding-up or dissolution and dividend rights, as applicable: Â  â—senior to our Series A preferred stock, common stock and any other class of capital stock we issue in the future unless the terms of that stock provide that it ranks senior to any or all of the Series 1 Preferred; Â Â Â  â—on a parity with any class of capital stock we issue in the future the terms of which provide that it will rank on a parity with any or all of the Series 1 Preferred; Â Â Â  â—junior to each class of capital stock issued in the future the terms of which expressly provide that such capital stock will rank senior to the Series 1 Preferred and the common stock; and Â Â Â  â—junior to all of our existing and future indebtedness. Â  F-33 Â  Â  Redemption Â  Shares of Series 1 Preferred may be redeemed, in whole or in part, at the option of the Corporation, by the Corporation by giving notice of such redemption at any time. Notice of redemption may be given either by mailing notice to the holders of record or by public announcement, by press release or otherwise. If notice is given by public announcement, by press release or otherwise, such notice shall be effective as of the date of such announcement, regardless of whether notice is also mailed or otherwise given to holders of record. The redemption price for any shares of Series 1 Preferred to be redeemed (the â€œRedemption Priceâ€) shall be payable in cash, out of funds legally available therefor, and shall be equal to the Preference Amount, plus any accrued but unpaid dividends. If fewer than all of the outstanding shares of Series 1 Preferred are to be redeemed at any time, the Corporation may choose to redeem shares proportionally from all holders or may choose the shares to be redeemed by lot or by any other equitable method. Â  The Companyâ€™s Series 1 Preferred Stock was suspended from the Nasdaq Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXP.â€ Â  Nasdaq filed a Form 25 on March 21, 2024. The deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective 90 days after filing of the Form 25. Â  During the year ended September 30, 2024, and 2023, 235,762 and 213,894 shares of Series 1 Preferred Stock were issued to pay dividends to holders of Series 1 Preferred Stock. respectively. Â  As of September 30, 2024, and September 30, 2023, there were 2,456,827 and 2,293,016 shares of Series 1 Preferred Stock issued and 2,392,727 and 2,228,916 shares outstanding, respectively. The Company currently holds 64,100 shares of Series 1 Stock in Treasury stock. Â  On August 22, 2023, the Board of Directors (the â€œBoardâ€) of Cemtrex, Inc. authorized and approved a share repurchase program for up to 2,200,000 shares of the currently outstanding shares of the Companyâ€™s Series 1 Preferred Stock over a period of 3 years, starting on September 1, 2023, and ending on August 31, 2026. Under the stock repurchase program, the Company intends to repurchase shares through open market purchases, privately negotiated transactions, block purchases or otherwise in accordance with applicable federal securities laws, including Rule 10b-18 of the Exchange Act. Â  During the year ended September 30, 2024, the Company has bought back and later cancelled 71,951 shares into treasury for $69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program. Â  The Board also authorized the Company to enter into written trading plans under Rule 10b5-1 of the Exchange Act. Adopting a trading plan that satisfies the conditions of Rule 10b5-1 allows a company to repurchase its shares at times when it might otherwise be prevented from doing so due to self-imposed trading blackout periods or pursuant to insider trading laws. Under any Rule 10b5-1 trading plan, the Companyâ€™s third-party broker, subject to Securities and Exchange Commission regulations regarding certain price, market, volume and timing constraints, would have authority to purchase the Companyâ€™s Series 1 Preferred Stock in accordance with the terms of the plan. The Company may from time to time enter into Rule 10b5-1 trading plans to facilitate the repurchase of its Series 1 Preferred Stock pursuant to its share repurchase program. Â  The Company cannot predict when or if it will repurchase any shares of Series 1 Preferred Stock as such stock repurchase program will depend on a number of factors, including constraints specified in any Rule 10b5-1 trading plans, price, general business and market conditions, and alternative investment opportunities. Â  F-34 Â  Â  Common Stock Â  On October 2, 2024, and November 26, 2024, the Company completed a 60:1 and 35:1Â , respectively, reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the Â reverse splits. Â  On August 2, 2024, the Company increased the number of authorized shares of common stock from 50,000,000 to 70,000,000 shares, $0.001 par value. As of September 30, 2024, there were 14,176 shares issued and outstanding and at September 30, 2023, there were 498 shares issued and outstanding. Â  May 2024 Equity Financing Â  On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering (the â€œOfferingâ€), providing for the issuance of (i) 554,705 units (the â€œCommon Unitsâ€), each consisting of one share of common stock of the Company (â€œCommon Stockâ€), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the â€œSeries A Warrantsâ€), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the â€œSeries B Warrantsâ€); and (ii) 11,210,000 pre-funded units (the â€œPre-funded Unitsâ€), each consisting of one pre-funded warrant to purchase one share of common stock (the â€œPre-funded Warrantsâ€), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full. Â  In addition, the Company granted the Underwriter a 45-day option to purchase additional 1,764,705 shares of common stock and/or Pre-Funded Warrants, representing up to 15% of the number of common stock and Pre-Funded Warrants sold in the Offering, and/or additional 1,764,705 Series A Warrants representing up to 15% of the Series A Warrants sold in the Offering, and/or additional 1,764,705 Series B Warrants representing up to 15% of the Series B Warrants sold in the Offering to cover over-allotments, if any. The Offering closed on May 3, 2024. An aggregate of 11,764,705 Units (which includes 554,705 shares of common stock), 11,210,000 Pre-Funded Units (which includes 11,210,000 Pre-Funded Warrants), and a Series A Warrant and a Series B Warrant were sold in the Offering. On May 3, 2024, the Underwriter partially exercised its over-allotment option with respect to 1,764,705 Series A Warrants and 1,764,705 Series B Warrants. The aggregate gross proceeds to the Company were $10,035,293, before deducting underwriting discounts and other issuance expenses of $995,333. The underwriting discounts and other issuance expenses were expensed since the Series A, Series B, and Pre-Funded Warrants were each determined to be liabilities and recorded at their fair value. Â  May 2024 Warrants Â  The Company evaluated the Series A, Series B, and Prefunded Warrants (collectively, the â€œWarrantsâ€) in accordance with the guidance at ASC 480, Distinguishing Liabilities from Equity and ASC 815-40, Derivatives and Hedging, and determined that the Warrants are precluded from being considered indexed to the entityâ€™s own stock, resulting in the Warrants being classified as a liability. The fair value of the Series A Warrants was determined based on the stock price on issuance of $0.277 multiplied by the total number of shares of common stock issuable upon exercise of the Series A alternative cashless exercise. Under the alternative cashless exercise, the Holder is entitled to receive three times the normal number of shares issued in a cash exercise. The Series A Holder may only execute the alternative cashless exercise after Stockholder Approval (and received June 17, 2024); at the time of issuance, Stockholder Approval was deemed perfunctory and almost certain to occur, and the most likely settlement option would be through the alternative cashless exercise. In addition, beginning on the date of the Warrant Stockholder Approval, the Warrants will contain a reset of the exercise price to a price equal to the lesser of (i) the then-current exercise price and (ii) lowest volume weighted average price for the five trading days immediately preceding and immediately following the date we effect a reverse stock split in the future with a proportionate adjustment to the number of shares underlying the Warrants. As such, upon issuance, the total fair value of the Series A Warrants was $11,242,940, which was based on 40,588,230 units issued under the alternative cashless exercise. The measurement of fair value of the Series B Warrants were determined utilizing a Black-Scholes model considering all relevant assumptions current at the date of issuance (i.e., share price of $0.277, exercise price of $0.85, term of five years, volatility of 132%, risk-free rate of 4.5%, and expected dividend rate of 0%). The grant date fair value of these Series B Warrants was estimated to be $2,942,711 on May 3, 2024, and such warrants were classified as liabilities. Due to the nominal exercise price, the fair value of the Prefunded Warrants was based on the intrinsic value of each Warrant on the grant date. The intrinsic value was calculated based on the May 3, 2024, stock price of $0.277 and the strike price of $0.001, resulting in a total fair value of $3,105,170. The total fair value of the Warrants upon issuance was $17,290,821. Given that the gross proceeds received of $10,035,292 was less than the total fair value of the liability classified Warrants, the Company recorded a loss on excess fair value of $7,255,528 at issuance. Â  F-35 Â  Â  During the year ended September 30, 2024, the Company issued 5,603 shares of common stock to satisfy the Prefunded Warrants described above and 2,100 shares of common stock to satisfy 1,469,531 Series A Warrants. Â SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING Â Â  Warrant Shares OutstandingÂ Â  Weighted Average Exercise PriceÂ Â  Weighted Average Remaining Contractual Term (in years)Â  Outstanding at September 30, 2023Â Â -Â Â Â -Â Â Â Â Â  Warrants grantedÂ Â 65,327,640Â Â $0.85Â Â Â Â Â  Warrants exercisedÂ Â (15,618,593)Â  $0.61Â Â Â Â Â  Warrants forfeitedÂ Â -Â Â Â Â Â Â Â Â  Warrants cancelledÂ Â -Â Â Â Â Â Â Â Â  Outstanding at September 30, 2024Â Â 49,709,047Â Â Â  $0.23Â Â Â Â 2.77Â  Exercisable at September 30, 2024Â Â 49,709,047Â Â Â  $0.23Â Â Â Â 2.77Â Â  NOTE 19 â€“ SHARE-BASED COMPENSATION Â  On September 25, 2019, the Company cancelled all outstanding options granted to Saagar Govil, the Companyâ€™s Chairman and CEO and granted a stock option for 6 shares. These options have an exercise price of $117,281.88 per share, which vested upon grant, and they expire after seven years. Additionally, Mr. Govil was granted additional future options; Â  (i) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $140,042.00 per share vesting on September 25, 2021; (ii) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $168,050.40 per share vesting on September 25, 2023; and (iii) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $201,660.48 per share vesting on September 25, 2025. Â  During the years ended September 30, 2024, and 2023 the Company recognized $30,325 and $106,839 of share-based compensation expense on its outstanding options, respectively. The share-based compensation is listed under the caption â€œGeneral and administrativeâ€ expenses on the Companyâ€™s Consolidated Statements of Operations. Â  As of September 30, 2024, there was $33,071 of total unrecognized compensation cost related to non-vested stock options, which is expected to be recognized over a weighted-average period of 1.5 years. Â SCHEDULE OF STOCK OPTIONS ACTIVITY Â Â  Number of OptionsÂ Â  Weighted Average Exercise PriceÂ Â  Weighted Average Remaining Contractual Term (in years)Â Â  Aggregate Intrinsic ValueÂ  Outstanding at September 30, 2022Â Â 22Â Â $94,038.64Â Â Â Â 3.25Â Â $-Â  Options grantedÂ Â -Â Â Â -Â Â Â -Â Â $Â Â Â Â Â -Â  Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â Â Â  Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â  Options cancelledÂ Â (4)Â  $43,547.40Â Â Â Â Â Â  $-Â  Outstanding at September 30, 2023Â Â 18Â Â  $105,258.92Â Â Â Â 2.25Â Â $-Â  Options grantedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â  Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â  Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â  Options cancelledÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Â  Outstanding at September 30, 2024Â Â 18Â Â  $105,258.92Â Â Â Â 1.25Â Â $-Â  Vested and exercisable at September 30, 2024Â Â 18Â Â  $105,258.92Â Â Â Â Â Â  $-Â Â  F-36 Â Â  NOTE 20 â€“ COMMITMENTS AND CONTINGENCIES Â  From time to time, the Company and its subsidiaries are involved in legal proceedings that are incidental to the operation of our business. The Company continues to defend vigorously against all claims. Although the ultimate outcome of any legal matter cannot be predicted with certainty, based on present information, including assessment of the merits of the particular claim, as well as current accruals and insurance coverage, the Corporation does not expect that such legal proceedings will have a material adverse impact on its consolidated financial statements. Â  NOTE 21 â€“ INCOME TAXES Â  The Tax Cuts and Jobs Act (the â€œTax Actâ€) was enacted on December 22, 2017. The Tax Act reduces the maximum U.S. federal corporate tax rate from 35% to 21%, allows net operating losses incurred in 2018 and beyond to be carried forward indefinitely, allows alternative minimum tax carryforwards to be partially refunded, beginning in 2018, and fully refunded by 2021, and creates new taxes on certain foreign sourced earnings. Â  At September 30, 2024, the Company had approximately $15,052,834 of federal, $5,209,518 of state, and $1,646,625 of foreign net operating loss carryforwards. The net operating loss carryforwards, if not utilized, will begin to expire in 2030 for federal purposes and in 2026 for state purposes. The company is currently reviewing net operating losses for Section 382 limitation purposes and will make any required adjustments to the net operating losses at the completion of the study. Â  The following is a geographical breakdown of loss before the provision for income taxes. Â SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX Â Â  2024Â Â  2023Â Â Â  Year ended September 30,Â Â Â  2024Â Â  2023Â Â Â Â Â Â Â  DomesticÂ  $(7,090,508)Â  $(6,279,077) ForeignÂ Â (385,841)Â Â 277,964Â  Loss before provision for income taxesÂ  $(7,476,349)Â  $(6,001,113) Â  The provision for income taxes consisted of the following. Â SCHEDULE OF PROVISION FOR INCOME TAXES Â Â  September 30, 2024Â Â  September 30, 2023Â  Current (benefit)/provisionÂ Â Â Â Â Â Â Â  FederalÂ  $-Â Â  $-Â  StateÂ Â 165,093Â Â Â 319,427Â  ForeignÂ Â 37,187Â Â Â 74,845Â  Total current (benefit)/provisionÂ Â 202,280Â Â Â 394,272Â Â Â Â Â Â Â Â Â  Deferred provisionÂ Â Â Â Â Â Â Â  FederalÂ Â -Â Â Â -Â  StateÂ Â -Â Â Â -Â  ForeignÂ Â -Â Â Â -Â  Total deferred provisionÂ  $-Â Â  $-Â Â Â Â Â Â Â Â Â  Total (benefit)/provision for income taxesÂ  $202,280Â Â  $394,272Â Â  F-37 Â Â  The following is a reconciliation of the effective income tax rate to the federal and state statutory rates. Â SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION Â Â  For the Fiscal YearÂ Â  For the Fiscal YearÂ Â Â  EndedÂ Â  EndedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â Â Â Â Â Â Â  U.S. statutory rateÂ Â 21.00%Â Â 21.00% State taxes, net of federalÂ Â -1.74%Â Â -4.21% Foreign tax rate differentialÂ Â -0.23%Â Â -0.45% Change in valuation allowanceÂ Â -13.23%Â Â -22.51% Return to provisionÂ Â -1.44%Â Â 0.98% State Rate ChangeÂ Â -0.50%Â Â 0.00% Goodwill impairmentÂ Â -1.49%Â Â 0.00% Write-Off of Related Party Note with Majority OwnerÂ Â -2.35%Â Â 0.00% Issuance Costs - Equity FinancingÂ Â -2.80%Â Â 0.00% Fair Value Adjustments on WarrantsÂ Â 1.64%Â Â 0.00% Global intangible incomeÂ Â 0.00%Â Â -0.97% Other permanent differencesÂ Â -1.56%Â Â -0.42% Effective Tax RateÂ Â -2.71%Â Â -6.57% Â  The components of our deferred tax assets and liabilities are summarized as follows. Â SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES Â Â  September 30, 2024Â Â  September 30, 2023Â  Deferred Tax Assets:Â Â Â Â Â Â Â Â Â  Net operating Loss carryforwardsÂ  $21,908,977Â Â  $20,375,296Â  Inventory and other reserves Â Â 1,363,737Â Â

Â 1,221,903Â  Allowance for bad debtÂ  Â 32,919Â Â  Â 32,633Â  Interest Expense LimitationÂ  Â 4,751,442Â Â  Â 4,193,177Â  AccrualsÂ  Â 439,996Â Â  Â 293,956Â  Capitalized R&DÂ  Â 852,417Â Â  Â 27,359Â  Warranty reserveÂ  Â 27,287Â Â  Â 476,045Â  OtherÂ  Â 15,270Â Â  Â 6,927Â  Total gross deferred taxesÂ  Â 29,392,045Â Â  Â 26,627,296Â  Valuation allowanceÂ  Â (28,127,540)Â  Â (24,744,527) Net deferred tax assetsÂ  Â 1,264,505Â Â  Â 1,882,769Â  Â Â  Â Â Â Â  Â Â Â  Deferred Tax Liabilities:Â  Â Â Â Â  Â Â Â  Deferred revenueÂ  Â (296,090)Â  Â (363,423) Prepaid expensesÂ  Â (132,685)Â  Â (127,852) Goodwill amortizationÂ  Â (10,020)Â  Â (512,702) DepreciationÂ  Â (825,710)Â  Â (878,792) Total deferred tax liabilitiesÂ  Â (1,264,505)Â  Â (1,882,769) Â Â  Â Â Â Â  Â Â Â  Total deferred tax assets (liabilities)Â  $-Â Â  $-Â  Â  Management has concluded that it is more likely than not that the deferred tax assets will not be realized and has reduced the asset by a valuation allowance. Â  F-38 Â  Â  NOTE 22 â€“ BUSINESS COMBINATION Â  On July 1, 2023, the Company under AIS, completed the acquisition of a leading service contractor and steel fabricator that specializes in industrial and water treatment markets, Heisey Mechanical, Ltd. (â€œHeiseyâ€) based in Columbia, Pennsylvania. The real estate of the business was purchased at fair market value on August 30, 2023, for $1,500,000 in a separate transaction. Â  Heisey provides the water treatment industry with a variety of fabricated vessels and equipment including ASME pressure vessels, heat exchangers, mix tanks, reactors, and other specialized fabricated equipment. Additionally, the contracting team assists with installation and service of fabricated items. The company has over 33,000 square feet of manufacturing floor space in its facility and an experienced staff of fabricators, welders, and field mechanics. Â  The purchase price allocation presented below compares the preliminary allocation which was developed based on an estimate of fair values of Heiseyâ€™s identifiable tangible and intangible assets acquired and liabilities assumed as of July 1, 2023, compared to the final allocation. Â  The consideration transferred and allocation of Heiseyâ€™s tangible and intangible assets and liabilities, are as follows. Â SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES Â Â  PreliminaryÂ Â  FinalÂ  Consideration Transferred:Â  Â Â Â Â  Â Â Â  CashÂ  $393,291Â Â  $393,291Â  Sellerâ€™s noteÂ  Â 240,000Â Â  Â 240,000Â  Financed amountÂ  Â 2,160,000Â Â  Â 2,160,000Â  Total consideration transferredÂ  $2,793,291Â Â  $2,793,291Â Â  Â Â Â Â  Â Â Â Â  Â Â Â Â  Â Â Â Â  Â Â Â Â  Purchase Price Allocation:Â  Â Â Â Â  Â Â Â  InventoryÂ  Â 300,000Â Â  Â 443,069Â  Contract assetsÂ  Â 667,259Â Â  Â 667,259Â  Machinery and equipmentÂ  Â 1,625,000Â Â  Â 1,625,000Â  Contract liabilitiesÂ  Â (216,469)Â  Â (216,469) Accrued expensesÂ  Â (57,499)Â  Â (57,499) GoodwillÂ  Â 475,000Â Â  Â 331,931Â  Total consideration transferredÂ  $2,793,291Â Â  $2,793,291Â  Â  The unaudited pro forma summary below presents the results of operations as if the Heisey acquisition occurred on October 1, 2022. Proforma adjustments for the twelve months ended September 30, 2023, includes $127,800 of depreciation expense from acquired fixed assets, $127,883 of interest expense on the debt used in the acquisition. The pro forma summary uses estimates and assumptions based on information available at the time. Management believes the estimates and assumptions to be reasonableÏ¾ however, actual results may have differed significantly from this unaudited pro forma financial information. The unaudited pro forma information does not reflect any cost savings, operating synergies or revenue enhancements that might have been achieved from combining the operations. Â SCHEDULE OF PRO FORMA FINANCIAL INFORMATION Â Â  UnauditedÂ Â Â  For the year endedÂ Â Â  September 30, 2023Â Â Â Â Â  RevenuesÂ  $66,274,838Â  Net lossÂ  Â (9,173,748) Â  On August 30, 2023, the Company acquired a mortgage in the amount of $1,200,000 from Fulton Bank to finance the purchase of the properties formerly owned by Heisey Mechanical Ltd. The mortgage carries interest at the Secured Overnight Financing Rate (SOFR) plus 2.8% and matures on September 30, 2043. Â  NOTE 23 â€“ DISCONTINUED OPERATIONS Â  On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity (â€œSAFEâ€) with the Companyâ€™s CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil Â  F-39 Â Â  Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $0 and considers such consideration to be a gain contingency. Â  Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 â€“ Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $76,000 in royalty payments. Â  As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set up on auto pay with a credit card. $215,408 is related to the current amount of royalties due and the remaining $409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption â€œTrade receivables - related partyâ€. The long-term balance of royalties of $456,611 is presented on the Companyâ€™s Consolidated Balance Sheets under the caption â€œNote receivable, net - related partyâ€. During Fiscal year 2024, the Company recognized $665,520 of revenue from CXR, Inc. Â  The following table summarizes the loss on the sale recorded during fiscal year 2023, included in Income/(loss) from discontinued operations, net of tax in the accompanying Consolidated Statement of Operations. Â Â SUMMARY OF LOSS ON SALEÂ Â Â Â Â Â  Purchase PriceÂ  $745,621Â  Less cash and cash equivalents transferredÂ  Â (699,423) Less liabilities assumedÂ  Â (10,924) Net purchase priceÂ  $35,274Â Â Â Â Â Â  Assets SoldÂ Â Â Â  Accounts receivable, netÂ  $625,638Â  Inventory, netÂ  Â 980,730Â  Prepaid expenses and other assetsÂ  Â 502,577Â  Property and equipment, netÂ  Â 837,808Â  GoodwillÂ  Â 598,392Â  Total Assets SoldÂ  Â 3,545,145Â  Liabilities TransferredÂ  Â Â Â  Accounts payableÂ  Â 370,774Â  Short-term liabilitiesÂ  Â 364,775Â  Long-term liabilitiesÂ  Â 318,981Â  Total Liabilities TransferredÂ  Â 1,054,530Â  Net assets soldÂ  $2,490,615Â  Â Â Â Â Â  Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Â  $(2,455,341) Â  During the first quarter of fiscal 2023, Vicon completed the closure of its discontinued operating entity Vicon Systems, Ltd. located in Israel. The Company received funds related to benefit obligations of $96,095, which at the time of operational closure were not guaranteed to be retrievable. The company paid $7,010 in consulting fees for assistance in retrieving these funds. The net amount of $89,085 is recognized on the Companyâ€™s Consolidated Income Statement as part of the Loss on Discontinued Operations. Â  F-40 Â Â  Gain/(loss) from discontinued operations, net of tax and the loss on sale of discontinued operations, net of tax, of Cemtrex Advanced Technologies, Inc. and Cemtrex XR, Inc., sold during the first quarter of fiscal year 2023, which are presented in total as discontinued operations, net of tax in the Companyâ€™s Consolidated Statements of Operations for the years ended September 30, 2024 and 2023, are as follows. SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONSÂ Â Â  2024Â Â Â  2023Â Â Â  Year ended September 30,Â Â Â  2024Â Â Â  2023Â Â Â Â Â Â Â  Total net salesÂ  $-Â Â  $649,061Â  Cost of salesÂ Â -Â Â Â  57,429Â  Operating, selling, general and administrative expensesÂ  Â 681Â Â Â  Â 1,104,506Â  Other (income)/expensesÂ  Â -Â Â  Â 3,195Â  Income (loss) from discontinued operationsÂ  Â (681)Â  Â (516,069) Amortization of discounted royaltiesÂ  Â 53,126Â Â  Â 44,272Â  Loss on sale of discontinued operationsÂ  Â -Â Â  Â (2,455,341) Adjustment of benefit obligationÂ  Â -Â Â  Â 89,085Â  Income tax provisionÂ  Â 9,321Â Â Â -Â  Discontinued operations, net of taxÂ  $43,124Â Â  $(2,838,053) Â  NOTE 24 â€“ SUBSEQUENT EVENTS Â  Cemtrex has evaluated subsequent events up to the date the consolidated financial statements were issued. The Company concluded that the following subsequent events have occurred and require recognition or disclosure in the consolidated financial statements. Â  Preferred shares issued for dividend Â  On October 7, 2024, the Company issued 123,167 shares of its Series 1 Preferred Stock to for dividends. The dividend was paid to shareholders of record as of September 30, 2024. Â  Common shares issued subsequent to financial statements date Â  On various dates subsequent to September 30, 2024, 1,324,503 shares of common stock were issued to satisfy Series A Warrants with an aggregate strike price value of $9,998,205 and a fair market value of $21,515,777. Â  On various dates subsequent to September 30, 2024, 333,650 shares of common stock were issued to satisfy Series B Warrants with an aggregate strike price value of $1,050,597 and a fair market value of $1,095,731. Â  On various dates during November and December 2024, 51,833 shares of common stock were issued to make up for fractional shares from the November 26, 2024 reverse stock split. Â  Strategic Investment Â  On October 17, 2024, and November 18, 2024, the Company made an additional $50,000 investment, on each date via a simple agreement for future equity (â€œSAFEâ€) in MasterpieceVR. The SAFE provides that the Company will automatically receive shares of the entity based on the conversion rate of future equity rounds up to a valuation cap, as defined. Â  Common Stock Reverse Stock Split Â  On October 2, 2024 and November 26, 2024, the Company completed a 60:1 and 35:1, respectively, reverse stock split of its common stock. All share and per share data have been retroactively adjusted for the reverse splits. Â  Issuance of Note payable Â  On November 21, 2024, the Company issued a note payable to Streeterville Capital, LLC, in the amount of $580,000. This note carries interest of 8% and matures on May 21, 2026. After deduction of an original issue discount of $75,000 and legal fees of $5,000, the Company received $500,000 in cash. Â  F-41 Â  EX-4.5 2 ex4-5.htm Â EXHIBIT 4.5 Â  DESCRIPTION OF THE REGISTRANTâ€™S SECURITIES REGISTERED PURSUANT TO SECTION 12 OF THE SECURITIES EXCHANGE ACT OF 1934 Â  General Â  Our authorized capital stock consists of 70,000,000 shares of common stock, par value $0.001 per share, and 10,000,000 shares of preferred stock, par value $0.001 per share, of which 1,000,000 shares are designated as series A preferred stock, 100,000 are designated as series C preferred stock and 3,000,000 shares are designated as series 1 preferred stock. As of December 23, 2024, 1,724,162 shares of common stock were issued and outstanding, 50,000 shares of Series C preferred stock issued and outstanding and 2,579,994 shares of series 1 preferred stock were issued and 2,515,894 outstanding. Â  As of December 23, 2024, there were an aggregate of 18 shares of our common stock reserved for issuance upon the exercise of our outstanding stock options at a weighted average exercise price of $105,259 per share. Â  As of December 23, 2024, there were an aggregate of 3,566,722 shares of our common stock reserved for issuance upon the exercise of our Series A and Series B Warrants. The Series A Warrants have an alternative cashless exercise which entitles the holder to a 1 for 3 warrant to common share ratio. The Series B Warrants have an exercise price of $3.1488 and are exercisable into one share per warrant. Â  Common Stock Â  Voting Power; Dividends. Holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders and have the right to vote cumulatively for the election of directors. This means that in the voting at our annual meeting, each stockholder or his proxy, may multiply the number of his shares by the number of directors to be elected then cast the resulting total number of votes for a single nominee, or distribute such votes on the ballot among the nominees as desired. Holders of our common stock are entitled to receive ratably such dividends, if any, as may be declared by our board of directors out of funds legally available therefor, subject to any preferential dividend rights for our outstanding preferred stock. Â  Liquidation, Dissolution and Winding Up. Upon our liquidation, dissolution or winding up, the holders of our common stock are entitled to receive ratably our net assets available after the payment of all debts and other liabilities and subject to the prior rights of holders of any of our outstanding preferred stock. Â  Preemptive and Other Rights. Holders of our common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of our preferred stock that we may designate and issue in the future. Â  Our common stockholders may not receive any assets or funds until our creditors have been paid in full and the preferential or participating rights of our preferred stockholders have been satisfied. If we participate in a corporate merger, consolidation, purchase or acquisition of property or stock, or other reorganization, any payments or shares of stock allocated to our common stockholders will be distributed pro-rata to holders of our common stock on a per share basis. If we redeem, repurchase or otherwise acquire for payment any shares of our common stock, we will treat each share of common stock identically. Â  We may issue additional shares of our common stock and our preferred stock, if authorized by the board, without the common stockholdersâ€™ approval, unless required by Delaware law or a stock exchange on which our securities are traded. If we receive the appropriate payment, shares of our common stock that we issue will be fully paid and nonassessable. Â  Nasdaq Capital Market. Our shares of common stock are traded on the Nasdaq Capital Market under the symbol CETX. Â Â Â Â  Transfer Agent and Registrar. The transfer agent and registrar for our common stock is Clear Trust LLC, Lutz, Florida. Â  Preferred Stock Â  Under our certificate of incorporation, our board of directors is authorized, without further stockholder action, to issue up to 10,000,000 shares of preferred stock in one or more series, with such powers, designations, preferences and relative, participating, optional and other rights and such qualifications, limitations and restrictions thereof as shall be set forth in the resolutions providing therefor. We have no present plans to issue any additional shares of preferred stock. Â  Series A Preferred Stock Â  Pursuant to the certificate of designation relating to those shares, each issued and outstanding share of series A preferred stock is entitled to the number of votes equal to the result of (i) the total number of shares of common stock outstanding at the time of such vote multiplied by 1.01, and divided by (ii) the total number of shares of series A preferred stock outstanding at the time of such vote, at each meeting of our stockholders with respect to any and all matters presented to our stockholders for their action or consideration, including the election of directors. Â  Our series A preferred stock has equal distribution rights with our common stockholders upon liquidation, dissolution or winding-up of our company, and otherwise has no pre-emptive, subscription, conversion or redemption rights. Â  Series C Preferred Stock Â  On October 3, 2019, pursuant to Article IV of our Articles of Incorporation, our Board of Directors voted to designate a class of preferred stock entitled Series C Preferred Stock, consisting of up to one hundred thousand (100,000) shares, par value $0.001. Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. Â  Series 1 Preferred Â  As of December 23, 2024, 2,579,994 shares of series 1 preferred stock (the â€œseries 1 preferredâ€), were issued and 2,515,894 outstanding having the following powers, preferences and rights: Â  Dividends. Holders of the series 1 preferred are entitled to receive cumulative cash dividends at the rate of 10% of the purchase price per year, payable semiannually on the last day of March and September in each year. Dividends may also be paid, at our option, in additional shares of series 1 preferred, valued at their liquidation preference. The series 1 preferred ranks senior to the common stock with respect to dividends. Dividends will be entitled to be paid prior to any dividend to the holders of our common stock. Â  Liquidation Preference. The series 1 preferred has a liquidation preference of $10.00 per share, equal to its purchase price. In the event of any liquidation, dissolution or winding up of our company, any amounts remaining available for distribution to stockholders after payment of all liabilities of our company will be distributed first to the holders of series 1 preferred, and then pari passu to the holders of the series A preferred stock and our common stock. The holders of series 1 preferred have preference over the holders of our common stock on any liquidation, dissolution or winding up of our company. The holders of series 1 preferred also have preference over the holders of our series A preferred stock. Â  Voting Rights. Except as otherwise provided in the certificate of designation, preferences and rights or as required by law, the series 1 preferred vote together with the shares of our common stock (and not as a separate class) at any annual or special meetings of stockholders. Except as required by law, each holder of shares of series 1 preferred is entitled to two votes for each share of series 1 preferred held on the record date as though each share of series 1 preferred were two shares of our common stock. Holders of the series 1 preferred vote as a class on any amendment altering or changing the powers, preferences or rights of the series 1 preferred so as to affect them adversely. Â Â Â Â  No Conversion. The series 1 preferred are not convertible into or exchangeable for shares of our common stock or any other security. Â  Rank. The series 1 preferred ranks with respect to distribution rights upon our liquidation, winding-up or dissolution and dividend rights, as applicable: Â Â â— senior to our series A preferred stock, common stock and any other class of capital stock we issue in the future unless the terms of that stock provide that it ranks senior to any or all of the series 1 preferred; Â â— on a parity with any class of capital stock we issue in the future the terms of which provide that it will rank on a parity with any or all of the series 1 preferred; Â â— junior to each class of capital stock issued in the future the terms of which expressly provide that such capital stock will rank senior to the series 1 preferred and the common stock; and Â â— junior to all of our existing and future indebtedness. Â  In addition, the series 1 preferred, with respect to rights upon our liquidation, winding-up or dissolution, will be structurally subordinated to existing and future indebtedness of our company and subsidiaries, as well as the capital stock of our subsidiaries held by third parties. Â  Redemption. We may mandatorily redeem any or all of the series 1 preferred at any time and from time to time at our option, by giving notice (by issuing a press release or otherwise making a public announcement, by mailing a notice of redemption or otherwise). If we redeem fewer than all of the outstanding shares of series 1 preferred, we may select the shares to be redeemed by redeeming shares proportionally, by lot, or by any other equitable method. The mandatory redemption price for any shares of series 1 preferred is an amount equal to the $10.00 purchase price per share plus any accrued but unpaid dividends to the date fixed for redemption. Â  From and after any applicable redemption date, if funds necessary for the redemption are available and have been irrevocably deposited or set aside, then: Â Â â— the shares will no longer be deemed outstanding; Â â— the holders of the shares, as such, will cease to be stockholders; and Â â— all rights with respect to the shares of series 1 preferred will terminate except the right of the holders to receive the redemption price, without interest. Â  We may also repurchase, outside of our mandatory redemption rights, any shares of series 1 preferred in privately-negotiated transactions or in open market purchases on Nasdaq, subject to applicable regulations regarding issuer repurchases of their capital stock. In such cases, we would most likely do so at prices lower than the price at which we are entitled to mandatorily redeem the shares. Â  No Other Rights. The holders of the

series 1 preferred have no preemptive or preferential or other rights to purchase or subscribe to any stock, obligations, warrants or other securities of ours. Â  Trading. The series 1 preferred is listed for trading on the Nasdaq Capital Market under the symbol CETXP. Â  Transfer Agent and Registrar. Clear Trust, LLC, Florida, is the transfer agent and registrar for our series 1 preferred. Â Â Â Â  Anti-Takeover Provisions Â  The terms of our shares of series A, none are issued and outstanding at this time, and series C preferred stock, held by Saagar Govil, our CEO, may also have the effect of discouraging a takeover of our company. Pursuant to the certificate of designation for our Series A preferred stock, each outstanding share of Series A preferred stock is entitled to the number of votes equal to the result of (i) the total number of shares of our common stock outstanding at the time of such vote multiplied by 1.01, divided by (ii) the total number of shares of our series A preferred stock outstanding at the time of such vote, at each meeting of stockholders of our company with respect to any and all matters presented to our stockholders for their action or consideration, including the election of directors. Pursuant to the certificate of designation for our Series C preferred stock, each issued and outstanding Series C Preferred Share shall be entitled to the number of votes equal to the result of: (i) the number of shares of common stock of the Company (The â€œCommon Sharesâ€) issued and outstanding at the time of such vote multiplied by 10.01; divided by (ii) the total number of Series C Preferred Shares issued and outstanding at the time of such vote, at each meeting of shareholders of the Company with respect to any and all matters presented to the shareholders of the Company for their action or consideration, including the election of directors. Holders of Series C Preferred Shares shall vote together with the holders of Common Shares as a single class. As a result of Saagar Govilâ€™s ownership of our Series C preferred stock, our management stockholdersâ€™ control, and will control in the future, substantially all matters requiring approval by the stockholders of our company, including the election of all directors and approval of significant corporate transactions. Given this continuing voting interest of our series A preferred stock and series C preferred stock, its holder will be able to exert significant influence over all corporate activities including the outcome of tender offers, mergers, proxy contests or other purchases of common stock, which could discourage others from initiating changes of control. Â  Our certificate of incorporation, in order to combat â€œgreenmail,â€ provides in general that any direct or indirect purchase by us of any of our voting stock or rights to acquire voting stock known to be beneficially owned by any person or group which holds more than 5% of a class of our voting stock and which has owned the securities being purchased for less than two years must be approved by the affirmative vote of at least two-thirds of the votes entitled to be cast by the holders of voting stock, subject to certain exceptions. The prohibition of â€œgreenmailâ€ may tend to discourage or foreclose certain acquisitions of our securities, which might temporarily increase the price of our securities. Discouraging the acquisition of a large block of our securities by an outside party may also have a potential negative effect on takeovers. Parties seeking control of our company through large acquisitions of our securities will not be able to resort to â€œgreenmailâ€ should their bid fail, thus making such a bid less attractive to persons seeking to initiate a takeover effort. Â  We are subject to the provisions of Section 203 of the General Corporation Law of Delaware. Section 203 prohibits certain publicly held Delaware corporations from engaging in a â€œbusiness combinationâ€ with an â€œinterested stockholderâ€ for a period of three years after the date of the transaction in which the person became an â€œinterested stockholder,â€ unless the business combination is approved in a prescribed manner. A â€œbusiness combinationâ€ includes mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder. Subject to certain exceptions, an â€œinterested stockholderâ€ is a person or entity who, together with affiliates and associates, owns (or within the preceding three years, did own) 15% or more of the corporationâ€™s voting stock. The statute contains provisions enabling a corporation to avoid the statuteâ€™s restrictions if the stockholders holding a majority of the corporationâ€™s voting stock approve. Â  Indemnification of Directors and Officers Â  Our certificate of incorporation provides that any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (whether or not by or in the right of the company) by reason of the fact that he is or was a director, officer, incorporator, employee or agent of the company, or is or was serving at the request of the company as a director, officer, incorporator, employee or agent of another company, partnership, joint venture, trust or other enterprise, shall be entitled to be indemnified by the company to the full extent then permitted by law or to the extent that a court of competent jurisdiction shall deem proper or permissible under the circumstance, whichever is greater, against expenses (including attorneysâ€™ fees), judgments, fines and amount paid in settlement incurred by such person in connection with such action, suit or proceeding. Such right of indemnification shall inure whether or not the claim asserted is based on matters which pre-date the companyâ€™s adoption of the indemnification provisions in its certificate of incorporation. Furthermore, such right of indemnification will continue as to a person who has ceased to be a director, officer, incorporator, employee or agent and will inure to the benefit of the heirs and personal representatives of such person. Â Â Â  EX-21.1 3 ex21-1.htm Â  EXHIBIT 21.1 Â  SUBSIDIARIES OF THE REGISTRANT Â  Name of consolidatedÂ  StateÂ orÂ otherÂ jurisdictionÂ ofÂ  DateÂ ofÂ incorporationÂ or formationÂ  AttributableÂ  subsidiaryÂ or entityÂ  incorporationÂ orÂ organizationÂ (dateÂ ofÂ acquisition,Â ifÂ applicable)Â  interestÂ Â Â Â Â Â Â Â Â  Advanced Industrial Services, Inc.Â  PennsylvaniaÂ  July 20, 1984 (December 15, 2015)Â Â 100% Advanced Industrial Leasing, Inc.Â  PennsylvaniaÂ  July 20, 1984 (December 15, 2015)Â Â 100% Cemtrex Technologies Pvt Ltd.Â  IndiaÂ  December 21, 2017Â Â 100% Vicon Industries, Inc.Â  New YorkÂ  March 23, 2018Â Â 93% Vicon Industries LimitedÂ  United KingdomÂ  March 23, 2018Â Â 93% Â Â Â Â  EX-23.1 4 ex23-1.htm Â  EXHIBIT 23.1 Â  INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMâ€™S CONSENT Â  We hereby consent to the incorporation by reference in the Registration Statements of Cemtrex, Inc. on Form S-3 dated July 21, 2020, and Form S-8 dated August 17, 2020 of our report dated December 28, 2023, with respect to our audits of the consolidated financial statements Cemtrex, Inc. as of September 30, 2023 and 2022 and for each of the years in the two-year period ended September 30, 2023, appearing in this Current Report on Form 10-K. Â  /s/ Grassi & Co., CPAs, P.C. Â  Jericho, New York Â  December 28, 2023 Â Â Â  EX-31.1 5 ex31-1.htm Â  EXHIBIT 31.1 Â  CERTIFICATION PURSUANT TO RULE 13a/15d OF THE SECURITIES AND EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 Â  I, Saagar Govil, certify that: Â  1.I have reviewed this report on Form 10-K of Cemtrex, Inc., for the fiscal year ended September 30, 2024; Â Â Â  2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â Â Â  3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â Â Â  4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â  (a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â Â  (b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â Â Â  (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â Â  (d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â  5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â  (a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonable likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â Â Â  (b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal controls over financial reporting. Â  Date: December 30, 2024 /s/ Saagar Govil Â  Saagar Govil, Â  Chairman of the Board, CEO, Â  President and Secretary (Principal Executive Officer) Â Â Â  EX-31.2 6 ex31-2.htm Â  EXHIBIT 31.2 Â  CERTIFICATION PURSUANT TO RULE 13a/15d OF THE SECURITIES AND EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 Â  I, Paul J. Wyckoff certify that: Â  1. I have reviewed this report on Form 10-K of Cemtrex, Inc., for the fiscal year ended September 30, 2024; Â Â  2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â Â  3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â Â  4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â Â  (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â Â Â  (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â Â Â Â  (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â Â Â  (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â  5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â Â  (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonable likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â Â Â Â  (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal controls over financial reporting. Â  Date: December 30, 2024 /s/ Paul J Wyckoff Â  Paul J. Wyckoff, Â  Interim Chief Financial Officer Â  (Principal Financial and Accounting Officer) Â Â Â  EX-32.1 7 ex32-1.htm Â  EXHIBIT 32.1 Â  CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â  In connection with the annual report of Cemtrex, Inc. (the â€œCompanyâ€) on Form 10-K for the fiscal year ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Saagar Govil, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge and belief: Â  (1)the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â Â Â  (2)the information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company. Â  Dated: December 30, 2024 /s/ Saagar Govil Â  Saagar Govil, Â  Chairman of the Board, CEO, Â  President and Secretary (Principal Executive Officer) Â  A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â  EX-32.2 8 ex32-2.htm Â  EXHIBIT 32.2 Â  CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â  In connection with the annual report of Cemtrex, Inc. (the â€œCompanyâ€) on Form 10-K for the fiscal year ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Paul J. Wyckoff, Interim Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge and belief: Â  (1)the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â Â Â  (2)the information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company. Â  Dated: December 30, 2024 /s/ Paul J. Wyckoff Â  Paul J. Wyckoff, Â  Interim Chief Financial Officer Â  (Principal Financial and Accounting Officer) Â  A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request Â Â Â  GRAPHIC 9 form10-k_001.jpg begin 644 form10-k_001.jpg M_]C_X 02D9)1@ ! 0$ 8 !@ #_VP!# @&!@<&!0@'!P<)"0@*#!0-# L+ M#!D2$P\4'1H?'AT:'!P@)"XG("(L(QP<*#7J#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6VM[BYNL+#Q,7& MQ\(C)RM+3U-76U]C9VN'BX^3EYN?HZ>KQ\O/T]?;W^/GZ_\0 'P$ P$! 0$! 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M?#9_L.]6[N'DN+FVAMI&\HJ"J@\9&=Q/-=QXF\'?VM*8]$CCS=V=I$]N._F MQJ./QY7\:**AS=E;H!F?!3PN^C>%Y=4NX&BO-2?=MD7#)$N0H((R\WPM/"R,CB-=KJ& S@_GR*D^%M]XC M*ZQ-X4UO2[_ .P&5E@N1;NT44GL^,;&Z@]C]3115.HW=/[(YS5AXB\/_&'4 M_$&G^'KV]$=S(8_]&D,;ADVY#*.>O:N_\'^/O%>N^);?3]5*R:?:2([/<-# M*H4A<@988Y/%%%$IJ2U0'.>/;?7OB'XZM/#UK87UOHMK(5:ZDMV6-F_CDR1@ MX'RKZGZUO?%;P!_:_ANVOM*CEDU+2H@B@$M)/".V>I8?>'?KZT44O:-6MT"Q HK^"?&-S=>&+8>(++4+;4H?W4OF64O[W &''R]P>?<&BBBH=F[@?_V0$! end EX-101.SCH 10 cetx-20240930.xsd XBRL SCHEMA FILE 00000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 00000002 - Statement - Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 00000003 - Statement - Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000004 - Statement - Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 00000005 - Statement - Consolidated Statement of Comprehensive Loss link:presentationLink link:calculationLink link:definitionLink 00000006 - Statement - Consolidated Statements of Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 00000007 - Statement - Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 995613 - Disclosure - ORGANIZATION link:presentationLink link:calculationLink link:definitionLink 995614 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - SEGMENT AND GEOGRAPHIC INFORMATION link:presentationLink link:calculationLink link:definitionLink 995616 - Disclosure - FAIR VALUE MEASUREMENTS link:presentationLink link:calculationLink link:definitionLink 995617 - Disclosure - RESTRICTED CASH link:presentationLink link:calculationLink link:definitionLink 995618 - Disclosure - TRADE RECEIVABLES, NET link:presentationLink link:calculationLink link:definitionLink 995619 - Disclosure - PREPAID AND OTHER CURRENT ASSETS link:presentationLink link:calculationLink link:definitionLink 995620 - Disclosure - INVENTORY, NET link:presentationLink link:calculationLink link:definitionLink 995621 - Disclosure - PROPERTY AND EQUIPMENT link:presentationLink link:calculationLink link:definitionLink 995622 - Disclosure - GOODWILL link:presentationLink link:calculationLink link:definitionLink

995623 - Disclosure - OTHER ASSETS link:presentationLink link:calculationLink link:definitionLink 995624 - Disclosure - ACCRUED EXPENSES link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - DEFERRED REVENUE link:presentationLink link:calculationLink link:definitionLink 995626 - Disclosure - CONTRACT ASSETS AND LIABILITES link:presentationLink link:calculationLink link:definitionLink 995627 - Disclosure - LEASES link:presentationLink link:calculationLink link:definitionLink 995628 - Disclosure - LINES OF CREDIT AND LONG-TERM LIABILITIES link:presentationLink link:calculationLink link:definitionLink 995629 - Disclosure - RELATED PARTY TRANSACTIONS link:presentationLink link:calculationLink link:definitionLink 995630 - Disclosure - STOCKHOLDERSâ€™ EQUITY link:presentationLink link:calculationLink link:definitionLink 995631 - Disclosure - SHARE-BASED COMPENSATION link:presentationLink link:calculationLink link:definitionLink 995632 - Disclosure - COMMITMENTS AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 995633 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 995634 - Disclosure - BUSINESS COMBINATION link:presentationLink link:calculationLink link:definitionLink 995635 - Disclosure - DISCONTINUED OPERATIONS link:presentationLink link:calculationLink link:definitionLink 995636 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 995637 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) link:presentationLink link:calculationLink link:definitionLink 995638 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Tables) link:presentationLink link:calculationLink link:definitionLink 995639 - Disclosure - SEGMENT AND GEOGRAPHIC INFORMATION (Tables) link:presentationLink link:calculationLink link:definitionLink 995640 - Disclosure - FAIR VALUE MEASUREMENTS (Tables) link:presentationLink link:calculationLink link:definitionLink 995641 - Disclosure - TRADE RECEIVABLES, NET (Tables) link:presentationLink link:calculationLink link:definitionLink 995642 - Disclosure - PREPAID AND OTHER CURRENT ASSETS (Tables) link:presentationLink link:calculationLink link:definitionLink 995643 - Disclosure - INVENTORY, NET (Tables) link:presentationLink link:calculationLink link:definitionLink 995644 - Disclosure - PROPERTY AND EQUIPMENT (Tables) link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - GOODWILL (Tables) link:presentationLink link:calculationLink link:definitionLink 995646 - Disclosure - OTHER ASSETS (Tables) link:presentationLink link:calculationLink link:definitionLink 995647 - Disclosure - ACCRUED EXPENSES (Tables) link:presentationLink link:calculationLink link:definitionLink 995648 - Disclosure - DEFERRED REVENUE (Tables) link:presentationLink link:calculationLink link:definitionLink 995649 - Disclosure - CONTRACT ASSETS AND LIABILITES (Tables) link:presentationLink link:calculationLink link:definitionLink 995650 - Disclosure - LEASES (Tables) link:presentationLink link:calculationLink link:definitionLink 995651 - Disclosure - LINES OF CREDIT AND LONG-TERM LIABILITIES (Tables) link:presentationLink link:calculationLink link:definitionLink 995652 - Disclosure - STOCKHOLDERSâ€™ EQUITY (Tables) link:presentationLink link:calculationLink link:definitionLink 995653 - Disclosure - SHARE-BASED COMPENSATION (Tables) link:presentationLink link:calculationLink link:definitionLink 995654 - Disclosure - INCOME TAXES (Tables) link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - BUSINESS COMBINATION (Tables) link:presentationLink link:calculationLink link:definitionLink 995656 - Disclosure - DISCONTINUED OPERATIONS (Tables) link:presentationLink link:calculationLink link:definitionLink 995657 - Disclosure - ORGANIZATION (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995658 - Disclosure - SCHEDULE OF PROPERTY PLANT AND EQUIPMENT (Details) link:presentationLink link:calculationLink link:definitionLink 995659 - Disclosure - SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION (Details) link:presentationLink link:calculationLink link:definitionLink 995660 - Disclosure - SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT (Details) link:presentationLink link:calculationLink link:definitionLink 995661 - Disclosure - SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS (Details) link:presentationLink link:calculationLink link:definitionLink 995662 - Disclosure - SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE (Details) link:presentationLink link:calculationLink link:definitionLink 995663 - Disclosure - SCHEDULE OF RECLASSIFICATIONS (Details) link:presentationLink link:calculationLink link:definitionLink 995664 - Disclosure - SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS (Details) link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET (Details) link:presentationLink link:calculationLink link:definitionLink 995666 - Disclosure - SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY (Details) link:presentationLink link:calculationLink link:definitionLink 995667 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995668 - Disclosure - SCHEDULE OF SEGMENT INFORMATION (Details) link:presentationLink link:calculationLink link:definitionLink 995669 - Disclosure - SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES (Details) link:presentationLink link:calculationLink link:definitionLink 995670 - Disclosure - SCHEDULE OF FAIR VALUE OF LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995671 - Disclosure - SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY (Details) link:presentationLink link:calculationLink link:definitionLink 995672 - Disclosure - RESTRICTED CASH (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995673 - Disclosure - SCHEDULE OF TRADE RECEIVABLES, NET (Details) link:presentationLink link:calculationLink link:definitionLink 995674 - Disclosure - TRADE RECEIVABLES, NET (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995675 - Disclosure - SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS (Details) link:presentationLink link:calculationLink link:definitionLink 995676 - Disclosure - SCHEDULE OF INVENTORY, NET (Details) link:presentationLink link:calculationLink link:definitionLink 995677 - Disclosure - SUMMARY OF PROPERTY AND EQUIPMENT (Details) link:presentationLink link:calculationLink link:definitionLink 995678 - Disclosure - PROPERTY AND EQUIPMENT (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995679 - Disclosure - SCHEDULE OF GOODWILL BY SEGMENT (Details) link:presentationLink link:calculationLink link:definitionLink 995680 - Disclosure - GOODWILL (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995681 - Disclosure - SCHEDULE OF OTHER ASSETS (Details) link:presentationLink link:calculationLink link:definitionLink 995682 - Disclosure - OTHER ASSETS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995683 - Disclosure - SCHEDULE OF ACCRUED EXPENSES (Details) link:presentationLink link:calculationLink link:definitionLink 995684 - Disclosure - SCHEDULE OF DEFERRED REVENUE (Details) link:presentationLink link:calculationLink link:definitionLink 995685 - Disclosure - DEFERRED REVENUE (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995686 - Disclosure - SCHEDULE OF CONTRACT ASSETS AND LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995687 - Disclosure - SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995688 - Disclosure - CONTRACT ASSETS AND LIABILITES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995689 - Disclosure - SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995690 - Disclosure - SCHEDULE OF LEASE COSTS (Details) link:presentationLink link:calculationLink link:definitionLink 995691 - Disclosure - LEASES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995692 - Disclosure - SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995693 - Disclosure - SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 995694 - Disclosure - SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT (Details) link:presentationLink link:calculationLink link:definitionLink 995695 - Disclosure - SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 995696 - Disclosure - LINES OF CREDIT AND LONG-TERM LIABILITIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995697 - Disclosure - RELATED PARTY TRANSACTIONS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995698 - Disclosure - SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING (Details) link:presentationLink link:calculationLink link:definitionLink 995699 - Disclosure - STOCKHOLDERSâ€™ EQUITY (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995700 - Disclosure - SCHEDULE OF STOCK OPTIONS ACTIVITY (Details) link:presentationLink link:calculationLink link:definitionLink 995701 - Disclosure - SHARE-BASED COMPENSATION (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995702 - Disclosure - SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX (Details) link:presentationLink link:calculationLink link:definitionLink 995703 - Disclosure - SCHEDULE OF PROVISION FOR INCOME TAXES (Details) link:presentationLink link:calculationLink link:definitionLink 995704 - Disclosure - SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION (Details) link:presentationLink link:calculationLink link:definitionLink 995705 - Disclosure - SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995706 - Disclosure - INCOME TAXES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995707 - Disclosure - SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995708 - Disclosure - SCHEDULE OF PRO FORMA FINANCIAL INFORMATION (Details) link:presentationLink link:calculationLink link:definitionLink 995709 - Disclosure - BUSINESS COMBINATION (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995710 - Disclosure - SUMMARY OF LOSS ON SALE (Details) link:presentationLink link:calculationLink link:definitionLink 995711 - Disclosure - SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS (Details) link:presentationLink link:calculationLink link:definitionLink 995712 - Disclosure - DISCONTINUED OPERATIONS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995713 - Disclosure - SUBSEQUENT EVENTS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 11 cetx-20240930_cal.xml XBRL CALCULATION FILE EX-101.DEF 12 cetx-20240930_def.xml XBRL DEFINITION FILE EX-101.LAB 13 cetx-20240930_lab.xml XBRL LABEL FILE Related and Nonrelated Parties [Axis] Nonrelated Party [Member] Related Party [Member] Class of Stock [Axis] Series 1 Preferred Stock [Member] Series C Preferred Stock [Member] Product and Service [Axis] Security [Member] Industrial Services [Member] Equity Components [Axis] Preferred Stock [Member] Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Treasury Stock, Preferred [Member] AOCI Attributable to Parent [Member] Noncontrolling Interest [Member] Statistical Measurement [Axis] Minimum [Member] Maximum [Member] Long-Lived Tangible Asset [Axis] Building [Member] Furniture And Office Equipment [Member] Software and Software Development Costs [Member] Machinery and Equipment [Member] Timing of Transfer of Good or Service [Axis] Transferred over Time [Member] Transferred at Point in Time [Member] Antidilutive Securities [Axis] Share-Based Payment Arrangement, Option [Member] Warrant [Member] Award Type [Axis] Indain Rupee [Member] Great Britain Pound [Member] Revision of Prior Period [Axis] Previously Reported [Member] Revision of Prior Period, Reclassification, Adjustment [Member] Accounting Standards Update [Axis] Accounting Standards Update 2016-13 [Member] Cumulative Effect, Period of Adoption [Axis] Cumulative Effect, Period of Adoption, Adjusted Balance [Member] Cumulative Effect, Period of Adoption, Adjustment [Member] Financing Receivable Portfolio Segment [Axis] Accounts Receivable Portfolio Segment [Member] Segments [Axis] Corporate Segment [Member] United States [Member] United Kingdom [Member] India [Member] Fair Value Hierarchy and NAV [Axis] Fair Value, Inputs, Level 1 [Member] Investment Type [Axis] Warrant Liabilities [Member] Fair Value, Inputs, Level 2 [Member] Fair Value, Inputs, Level 3 [Member] Class of Warrant or Right [Axis] Series A Warrants [Member] Series B Warrants [Member] Prefunded Warrants [Member] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Heisey Mechanical, Ltd. [Member] Financial Instrument [Axis] Bond [Member] Guarantees [Member] Land [Member] Building and Leasehold Improvements [Member] Furniture and Fixtures [Member] Computers and Software [Member] Statement of Income Location, Balance [Axis] Cost of Revenue and General and Administrative Expense [Member] Cost Of Revenue [Member] Subsequent Event Type [Axis] Subsequent Event [Member] Geographical [Axis] Brooklyn [Member] Clovis [Member] Standstill Agreement [Member] Credit Facility [Axis] Fulton Bank [Member] HDFC Bank [Member] Fulton Bank One [Member] Fulton Bank Two [Member] Fulton Bank Mortgage Payable [Member] Fulton Bank HEISEY One [Member] Fulton Bank HEISEY Two [Member] Notes Payable One [Member] Notes Payable Two [Member] Notes Payable [Member] Legal Entity [Axis] Term Loan Agreement [Member] Paycheck Protection Program Loan [Member] Software License Agreement [Member] Debt Instrument [Axis] Fulton Bank Three [Member] Fulton Bank Mortgage Payable One [Member] Fulton Bank Mortgage Payable Two [Member] Ducon Technologies, Inc. [Member] Aron Govil [Member] Settlement Agreement [Member] Secured Promissory Note [Member] Asset Purchase Agreements [Member] Cemtrex XR, Inc. [Member] Cemtrex Advanced Technologies, Inc. [Member] Smart Desk [Member] Safe Agreement [Member] Service [Member] Series A Preferred Stock [Member] Title and Position [Axis] Director [Member] Common Stock One [Member] Underwriting Agreement [Member] Sale of Stock [Axis] Over-Allotment Option [Member] Series A Warrant [Member] Series B Warrant [Member] Prefunded Units [Member] Pre-funded Warrant [Member] Measurement Input Type [Axis] Measurement Input, Exercise Price [Member] Measurement Input, Expected Term [Member] Measurement Input, Price Volatility [Member] Measurement Input, Risk Free Interest Rate [Member] Measurement Input, Expected Dividend Rate [Member] Saagar Govil [Member] Vesting [Axis] Share-Based Payment Arrangement, Tranche One [Member] Share-Based Payment Arrangement, Tranche Two [Member] Share-Based Payment Arrangement, Tranche Three [Member] Income Tax Jurisdiction [Axis] Federal [Member] State and Local Jurisdiction [Member] Foreign [Member] Business Acquisition [Axis] Banking Regulation, Mortgage Banking, State Mandate [Axis] Vicon Industries, Inc. [Member] Disposal Group Classification [Axis] Discontinued Operations, Disposed of by Sale [Member] MasterpieceVR [Member] Streeterville Capital LLC [Member] Cover [Abstract] Document Type Amendment Flag Amendment Description Document Registration Statement Document Annual Report Document Quarterly Report Document Transition Report Document Shell Company Report Document Shell Company Event Date Document Period Start Date Document Period End Date Document Fiscal Period Focus Document Fiscal Year Focus Current Fiscal Year End Date Entity File Number Entity Registrant Name Entity Central Index Key Entity Primary SIC Number Entity Tax Identification Number Entity Incorporation, State or Country Code Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Three Entity Address, City or Town Entity Address, State or Province Entity Address, Country Entity Address, Postal Zip Code Country Region City Area Code Local Phone Number Extension Written Communications Soliciting Material Pre-commencement Tender Offer Pre-commencement Issuer Tender Offer Title of 12(b) Security No Trading Symbol Flag Trading Symbol Security Exchange Name Title of 12(g) Security Security Reporting Obligation Annual Information Form Audited Annual Financial Statements Entity Well-known Seasoned Issuer Entity Voluntary Filers Entity Current Reporting Status Entity Interactive Data Current Entity Filer Category Entity Small Business Entity Emerging Growth Company Elected Not To Use the Extended Transition Period Document Accounting Standard Other Reporting Standard Item Number Entity Shell Company Entity Public Float Entity Bankruptcy Proceedings, Reporting Current Entity Common Stock, Shares Outstanding Documents Incorporated by Reference [Text Block] Document Financial Statement Error Correction [Flag] Auditor Name Auditor Location Auditor Firm ID Statement [Table] Statement [Line Items] Assets Current assets Cash and cash equivalents Restricted cash Trade receivables, net Inventory, net Contract assets, net Prepaid expenses and other current assets Total current assets Property and equipment, net Right-of-use operating lease assets Royalties receivable, net - related party Note receivable, net - related party Goodwill Other Total Assets Liabilities & Stockholdersâ€™ Equity Current liabilities Accounts payable Sales tax payable Revolving line of credit Current maturities of long-term liabilities Operating lease liabilities - short-term Deposits from customers Accrued expenses Contract liabilities Deferred revenue Accrued income taxes Total current liabilities Long-term liabilities Long-term debt Long-term operating lease liabilities Other long-term liabilities Deferred Revenue - long-term Warrant liabilities Total long-term liabilities Total liabilities Commitments and contingencies Stockholdersâ€™ equity Preferred stock, value Common stock, $0.001 par value, 70,000,000 shares authorized, 14,176 shares issued and outstanding at September 30, 2024 and 50,000,000 shares authorized, 498 shares issued and outstanding at September 30, 2023 Additional paid-in capital Accumulated deficit Treasury stock, 64,100 shares of Series 1 Preferred Stock at September 30, 2024, and September 30, 2023 Accumulated other comprehensive income Total Cemtrex stockholdersâ€™ equity Non-controlling interest Total liabilities and stockholdersâ€™ equity Preferred stock, par value Preferred stock, shares authorized Preferred stock, shares issued Preferred stock, shares outstanding Preferred stock, liquidation value per share Common stock, par value Common stock, shares authorized Common stock, shares issued Common stock, shares outstanding Treasury stock, preferred shares Revenues Revenues Cost of revenues Cost of revenues Gross profit Operating expenses General and administrative Research and development Goodwill impairment Total operating expenses Operating loss Other (expense)/income Other(expense)/income, net Interest expense Loss on excess fair value of warrants Changes in fair value of warrant liability Total other expense, net Net loss before income taxes Income tax expense Loss from Continuing operations Income/(loss) from discontinued operations, net of tax Net loss Less net loss in noncontrolling interest Net loss attributable to Cemtrex, Inc. stockholders (Loss)/income per share - Basic & Diluted Continuing Operations - Basic Continuing Operations - Diluted Discontinued Operations - Basic Discontinued Operations - Diluted Weighted Average Number of Shares - Basic Weighted Average Number of Shares - Diluted Statement of Comprehensive Income [Abstract] Other comprehensive loss Net loss Foreign currency translation (loss)/gain Comprehensive loss Comprehensive loss attributable to noncontrolling interest Comprehensive loss attributable to Cemtrex, Inc. stockholders Balance Balance, shares Foreign currency translation (loss)/gain Share-based compensation Dividends paid in Series 1 preferred shares Dividends paid in Series 1 preferred shares, shares Purchase of treasury stock Cancellation of treasury stock Cancellation of treasury stock, shares Shares

issued to pay for services Shares issued to pay for services, shares Exercise of prefunded warrants Exercise of prefunded warrants, shares Exercise of Series A warrants Exercise of Series A warrants, shares Issuance of roundup shares Issuance of roundup shares, shares Income/(loss) attributable to noncontrolling interest Net loss Shares issued to pay notes payable Shares issued to pay notes payable, shares Additional rounding shares issued for reverse stock split Additional rounding shares issued for reverse stock split, shares Balance Balance, shares Statement of Cash Flows [Abstract] Cash Flows from Operating Activities Adjustments to reconcile net loss to net cash used by operating activities Depreciation and amortization (Gain)/loss on disposal of property and equipment Noncash lease expense Bad debt expense (recovery) Loss on write-off of related party receivables Share-based compensation Shares issued to pay for services Interest expense paid in equity shares Accrued interest on notes payable Non-cash royalty income Amortization of original issue discounts on notes payable Amortization of loan origination costs Loss on excess fair value of warrants Changes in fair value of warrant liability Changes in operating assets and liabilities net of effects from acquisition of subsidiaries: Trade receivables Trade receivables - related party Inventory Contract assets Prepaid expenses and other current assets Other assets Accounts payable Accounts payable - related party Sales tax payable Operating lease liabilities Deposits from customers Accrued expenses Contract liabilities Deferred revenue Income taxes payable Other liabilities Net cash used by operating activities - continuing operations Net cash provided by operating activities - discontinued operations Net cash used by operating activities Cash Flows from Investing Activities Purchase of property and equipment Proceeds from sale of property and equipment Royalties on related party revenues Acquisitions, Net of Cash Acquired Investment in MasterpieceVR Net cash used by investing activities Cash Flows from Financing Activities Proceeds on revolving line of credit Payments on revolving line of credit Payments on debt Payments on Paycheck Protection Program Loans Proceeds on bank loans Proceeds from notes payable Purchases of treasury stock Proceeds from offerings Expenses on offerings Net cash provided by financing activities Effect of currency translation Net decrease in cash, cash equivalents, and restricted cash Cash, cash equivalents, and restricted cash at beginning of period Total cash, cash equivalents, and restricted cash Balance Sheet Accounts Included in Cash, Cash Equivalents, and Restricted Cash Cash and cash equivalents Restricted cash Supplemental Disclosure of Cash Flow Information: Cash paid during the period for interest Cash paid during the period for income taxes, net of refunds Supplemental Schedule of Non-Cash Investing and Financing Activities Shares issued to pay notes payable Financing of fixed asset purchase Financing of building purchase Financing of acquisition Purchase of property and equipment through vendor financing Noncash recognition of new leases Pay vs Performance Disclosure [Table] Executive Category [Axis] Individual [Axis] Adjustment to Compensation [Axis] Measure [Axis] Pay vs Performance Disclosure, Table Company Selected Measure Name Named Executive Officers, Footnote Peer Group Issuers, Footnote Changed Peer Group, Footnote PEO Total Compensation Amount PEO Actually Paid Compensation Amount Adjustment To PEO Compensation, Footnote Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Compensation Actually Paid Amount Adjustment to Non-PEO NEO Compensation Footnote Equity Valuation Assumption Difference, Footnote Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Company Selected Measure Total Shareholder Return Vs Peer Group Compensation Actually Paid vs. Other Measure Tabular List, Table Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Net Income (Loss) Company Selected Measure Amount Other Performance Measure, Amount Adjustment to Compensation, Amount PEO Name Name Non-GAAP Measure Description Additional 402(v) Disclosure Pension Benefits Adjustments, Footnote Erroneously Awarded Compensation Recovery [Table] Restatement Determination Date [Axis] Restatement Determination Date Aggregate Erroneous Compensation Amount Erroneous Compensation Analysis Stock Price or TSR Estimation Method Outstanding Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Not Yet Determined Name Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery, Explanation of Impracticability Name Compensation Amount Restatement does not require Recovery Awards Close in Time to MNPI Disclosures [Table] Award Timing MNPI Disclosure Award Timing Method Award Timing Predetermined Award Timing MNPI Considered Award Timing, How MNPI Considered MNPI Disclosure Timed for Compensation Value Awards Close in Time to MNPI Disclosures, Table Name Underlying Securities Exercise Price Fair Value as of Grant Date Underlying Security Market Price Change Insider Trading Arrangements [Line Items] Material Terms of Trading Arrangement Name Title Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted Adoption Date Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated Termination Date Expiration Date Arrangement Duration No Insider Trading Flag Insider Trading Policies and Procedures [Line Items] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Not Adopted Organization, Consolidation and Presentation of Financial Statements [Abstract] ORGANIZATION Accounting Policies [Abstract] BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES Segment Reporting [Abstract] SEGMENT AND GEOGRAPHIC INFORMATION Fair Value Disclosures [Abstract] FAIR VALUE MEASUREMENTS Cash and Cash Equivalents [Abstract] RESTRICTED CASH Receivables [Abstract] TRADE RECEIVABLES, NET Prepaid And Other Current Assets PREPAID AND OTHER CURRENT ASSETS Inventory Disclosure [Abstract] INVENTORY, NET Property, Plant and Equipment [Abstract] PROPERTY AND EQUIPMENT Goodwill and Intangible Assets Disclosure [Abstract] GOODWILL Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] OTHER ASSETS Payables and Accruals [Abstract] ACCRUED EXPENSES Deferred Revenue DEFERRED REVENUE Contract Assets And Liabilites CONTRACT ASSETS AND LIABILITES Leases LEASES Debt Disclosure [Abstract] LINES OF CREDIT AND LONG-TERM LIABILITIES Related Party Transactions [Abstract] RELATED PARTY TRANSACTIONS Equity [Abstract] STOCKHOLDERSâ€™ EQUITY Share-Based Payment Arrangement [Abstract] SHARE-BASED COMPENSATION Commitments and Contingencies Disclosure [Abstract] COMMITMENTS AND CONTINGENCIES Income Tax Disclosure [Abstract] INCOME TAXES Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] BUSINESS COMBINATION Discontinued Operations and Disposal Groups [Abstract] DISCONTINUED OPERATIONS Subsequent Events [Abstract] SUBSEQUENT EVENTS Basis of Presentation Fiscal Year-End Use of Estimates Principles of Consolidation Carrying Value, Recoverability and Impairment of Long-Lived Assets Cash Equivalents Trade Receivables and Allowance for Current Expected Credit Losses Inventory and Cost of Goods Sold Property and Equipment Goodwill Leases Warrants Related Parties Commitment and Contingencies Revenue Recognition Contracts Performance Obligations Warranties Income Tax Provision Uncertain Tax Positions Accounting for Share-Based Compensation Net Loss per Common Share Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss Reclassifications Correction of an Immaterial Error in Previously Issued Financial Statements Business Combinations Recently Adopted Accounting Pronouncements Recently Issued Accounting Pronouncements Not Yet Effective SCHEDULE OF PROPERTY PLANT AND EQUIPMENT SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE SCHEDULE OF RECLASSIFICATIONS SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY SCHEDULE OF SEGMENT INFORMATION SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES SCHEDULE OF FAIR VALUE OF LIABILITIES SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY SCHEDULE OF TRADE RECEIVABLES, NET SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS SCHEDULE OF INVENTORY, NET SUMMARY OF PROPERTY AND EQUIPMENT SCHEDULE OF GOODWILL BY SEGMENT SCHEDULE OF OTHER ASSETS SCHEDULE OF ACCRUED EXPENSES SCHEDULE OF DEFERRED REVENUE SCHEDULE OF CONTRACT ASSETS AND LIABILITIES SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES SCHEDULE OF LEASE COSTS SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING SCHEDULE OF STOCK OPTIONS ACTIVITY SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX SCHEDULE OF PROVISION FOR INCOME TAXES SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES SCHEDULE OF PRO FORMA FINANCIAL INFORMATION SUMMARY OF LOSS ON SALE SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS Reverse stock split Minimum share bid price Number of shares brought back Entity listing, description Substantial losses Debt obligations Working capital Cash Line of credit Net Proceeds Warrant Exercised Property, Plant and Equipment [Table] Property, Plant and Equipment [Line Items] Property, Plant and Equipment, Useful Life Disaggregation of Revenue [Table] Disaggregation of Revenue [Line Items] Point-in-time Antidilutive Security, Excluded EPS Calculation [Table] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Net loss per common share anti-dilutive effect Loss from Continuing operations Less (loss)/gain in noncontrolling interest Preferred stock dividends Net loss applicable to common shareholders Continuing Operations Loss per share - Basic Continuing Operations Loss per share - Diluted Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Exchange rate Approximate weighted average exchange rate Short-term investments Gain/(loss) on marketible securities Payments on bank loans Payments on bank loans Accounts payable Trade receivables, net Financing Receivable, Past Due [Table] Financing Receivable, Past Due [Line Items] Allowance for doubtful accounts Off balance sheet credit exposure Inventory obsolescence reserve Impairment of goodwill Deferred revenue Deferred revenue Deposits Comprehensive Loss Schedule of Segment Reporting Information, by Segment [Table] Segment Reporting Information [Line Items] General, and administrative Depreciation and amortization Goodwill Impairment Other (expense)/income Total Assets Long-lived Assets Fair Value, Recurring and Nonrecurring [Table] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair value liabilities Class of Warrant or Right [Table] Class of Warrant or Right [Line Items] Warrant Liabilities at September 30, 2023 Warrants Issued Warrants Exercised Fair market revaluation Warrant Liabilities at September 30, 2024 Collaborative Arrangement and Arrangement Other than Collaborative [Table] Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Restricted cash Cash escrow deposit Trade receivables Allowance for credit losses Accounts receivables, net, total Trade receivables Summary Of Prepaid Expenses And Other Current Assets Prepaid expenses Prepaid inventory Deferred costs Short-term investments Prepaid income taxes VAT and GST tax receivable Prepaid expenses and other current assets total Raw materials Work in progress Finished goods Inventory, net Property and equipment, gross Less: Accumulated depreciation Property and equipment, net Impaired Assets to be Disposed of by Method Other than Sale [Table] Impaired Assets to be Disposed of by Method Other than Sale [Line Items] Asset Impairment Charges Depreciation, Depletion and Amortization Intangible Asset, Indefinite-Lived [Table] Indefinite-Lived Intangible Assets [Line Items] Balance Purchase price allocation adjustment Impairment Balance Accumulated impairment losses Rental deposits Investment in Masterpiece VR Other deposits Demonstration equipment supplied to resellers Other assets total Subsequent Event [Table] Subsequent Event [Line Items] Investment Accrued expenses Accrued payable on inventory in transit Accrued payroll Accrued warranty Accrued expenses total Schedule Of Deferred Revenue Deferred revenue at beginning of period Deferred software revenues, Additions Deferred revenues revenues, Recognized Deferred revenue at end of period Less: current portion Long-term deferred revenue at end of period Deferred revenue recognized Schedule Of Contract Assets And Liabilities Costs incurred on uncompleted contracts Estimated gross profit Costs incurred on uncompleted contracts Applicable billings to date Net (billings in excess of costs)/earnings in excess of billings, Ending balance Summary Of Contract Assets And Contact Liabilities Contract asset, beginning balance Changes in revenue billed, contract price or cost estimates Contract asset, net, ending balance Contract liability, beginning balance Changes in revenue billed, contract price or cost estimates Contract liability, ending balance Net billings in excess of costs, beginning balance Changes in revenue billed, contract price or cost estimates Net billings in excess of costs, ending balance Revenue recognized Schedule Of Reconciliation Of Undiscounted Cash Flows To Operating Lease Liabilities 2025 2026 2027 2028 2029 Undiscounted lease payments Amount representing interest Discounted lease payments Less short-term operating lease liabilities Long-term operating lease liabilities Schedule Of Lease Costs Operating lease costs Short-term lease costs Total lease cost Operating lease term Weighted average discount rate lease Area of Land Payments for rent Lease expense Line of Credit Facility [Table] Line of Credit Facility [Line Items] Maturity date Total debt Current maturities Loans payable to bank Interest rate basis spread Interest rate Payment description Notes payable Notes payable - discount Notes payable - legal fees Proceeds from notes payable Notes payable - Unamortized discount Common stock, shares Common stock, value Loans payable 2025 2026 2027 2028 2029 Thereafter Total Loans payable to bank Revolving line of credit Debt term Revolving lline of credit Loan origination costs Percentage for sale of equity Maturity date description Acquired loan Repayments of lline of credit Related Party Transaction [Table] Related Party Transaction [Line Items] Due to related parties Receivables Other liabilities Debt Instrument, Maturity Date Secured notes Principal amount Debt maturity term Purchases from related party Cash from related party Royalty percentage Royalty description Royalty Royalties paid Related party transaction, description Gain contingency on royalty Increase in royalty payment Non-cash royalty income Accounts Receivable, after Allowance for Credit Loss Costs and Expenses, Related Party Other Receivables, Net, Current Other Receivable, after Allowance for Credit Loss, Noncurrent Revenues Warrant Shares Outstanding, Balance Weighted Average Exercise Price, Outstanding Balance Warrants Shares, Granted Weighted Average Exercise Price, Granted Warrants Shares, Exercised Weighted Average Exercise Price, Exercised Warrants Shares, Forfeited Warrants Shares, Cancelled Warrant Shares Outstanding, Balance Weighted Average Exercise Price, Outstanding Balance Weighted Average Remaining Contractual Term, Outstanding Warrant Shares Exercisable, Balance Weighted Average Exercise Price, Exercisable Balance Weighted Average Remaining Contractual Term, Exercisable Stock, Class of Stock [Table] Class of Stock [Line Items] Liquidation preference per share Preferred stock, redemption rights Preferred stock, voting rights Cumulative cash dividends, rate Preferred stock dividends shares Treasury stock, shares authorized Share repurchase program Treasury stock purchase Stockholders equity reverse stock split, descriptions Stock issuance description Stock option granted Percentage for number of common stock and pre-funded warrants sold in offering Warrants sold Percentage for warrants sold in offering Number of shares sold Stock issued during period, shares, new issues Proceeds from common stock Payments for underwriting expense Share price Fair value Dividend rate Five years Strike price Issuance of warrants Gross proceeds received Loss on excess fair value Number of Options, Outstanding, Beginning balance Weighted Average Exercise Price, Outstanding, Beginning balance Weighted Average Remaining Contractual Term (in years), Outstanding Aggregate Intrinsic Value, Outstanding, Beginning balance Number of Options, Outstanding, Granted Weighted Average Exercise Price, Outstanding, Granted Number of Options, Outstanding, Exercised Weighted Average Exercise Price, Outstanding, Exercised Number of Options, Outstanding, Forfeited Weighted Average Exercise Price, Outstanding, Forfeited Number of Options, Outstanding, Cancelled Weighted Average Exercise Price, Outstanding, Cancelled Number of Options, Outstanding, Ending balance Weighted Average Exercise Price, Outstanding, Ending balance Aggregate Intrinsic Value, Outstanding, Ending balance Number of Options, Vested and exercisable Weighted Average Exercise Price, Vested and exercisable Aggregate Intrinsic Value, Vested and exercisable Share based compensation, exercised Shares of common stock Share based compensation, exercise price per share Share-based compensation expense Unrecognized compensation cost Recognized, weighted-average period Domestic Foreign Current (benefit)/provision Federal State Foreign Total current (benefit)/provision Deferred provision Federal State Foreign Total deferred provision Total (benefit)/provision for income taxes U.S. statutory rate State taxes, net of federal Foreign tax rate differential Change in valuation allowance Return to provision State Rate Change Goodwill impairment Write-Off of Related Party Note with Majority Owner Issuance Costs - Equity Financing Fair Value Adjustments on Warrants Global intangible income Other permanent differences Effective Tax Rate Deferred Tax Assets: Net operating Loss carryforwards Inventory and other reserves Allowance for bad debt Interest Expense Limitation Accruals Capitalized R&D Warranty reserve Other Total gross deferred taxes Valuation allowance Net deferred tax assets Deferred Tax Liabilities: Deferred revenue Prepaid expenses Goodwill amortization Depreciation Total deferred tax liabilities Total deferred tax assets (liabilities) Effective Income Tax Rate Reconciliation [Table] Effective Income Tax Rate Reconciliation [Line Items] Income tax, description Operating loss carryforwards Operating loss carryforwards, limitations on use description Schedule of Business Acquisitions, by Acquisition [Table] Business Acquisition [Line Items] Cash Seller's note Financed amount Total consideration transferred Inventory Contract assets Machinery and equipment Contract liabilities Accrued expenses Total consideration transferred Revenues Net loss Business purchased Business acquisitions pro forma depreciation Business acquisitions pro forma interest expense Interest expense Percentage of financing rate Disposal Groups, Including Discontinued Operations [Table] Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Purchase Price Less cash and cash equivalents transferred Less liabilities assumed Net purchase price Assets Sold Accounts receivable, net Inventory, net Prepaid expenses and other assets Property and equipment, net Goodwill Total Assets Sold Liabilities Transferred Accounts payable Short-term liabilities Long-term liabilities Total Liabilities Transferred Net assets sold Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Companies Total net sales Cost of sales Operating, selling, general and administrative expenses Other (income)/expenses Income (loss) from discontinued operations Amortization of discounted royalties Loss on sale of discontinued operations Adjustment of benefit obligation Income tax provision Discontinued operations, net of tax Royalty Expense Discontinued operations funds received Discontinued operations consulting fees Loss on discontinued

operations Number of shares issued Number of shares issued, value Fair value warrants Stock issued for rounding of reverse stock split Additional investment Stockholders equity note reverse stock split Debt maturity date Original issue discount Legal fees Contract Assets and Liabilities [Text Block] Costs in excess of billings on uncompleted contracts. Estimated gross profit. Costs incurred on uncompleted contracts estimated net. Applicable billings to date. Contract with customer asset and liability. Summary of Contract With Customer Asset and Liability [Table Text Block] Series 1 Preferred Stock [Member] Changes in revenue billed contract price or cost estimates. Changes in revenue billed contract price or cost estimates liability. Billings in excess of costs. Changes in revenue billed contract price or cost estimates billings in excess of costs. Brooklyn [Member] Clovis [Member] Working capital. Heisey Mechanical, Ltd. [Member] Bond [Member] Lessee operating lease liability payments due after year four. Operating leases amount representing interest. Longterm operating lease liabilities Prepaid Expenses and Other Current Assets [Text Block] Prepaid inventory. Prepaid value added tax and goods and services tax receivable. Percentage for sale of equity. Standstill Agreement [Member] Fulton Bank One [Member] Fulton Bank Two [Member] Fulton Bank [Member] HDFC Bank [Member] Cost of Revenue and General and Administrative Expense [Member] Inventory And Cost Of Goods Sold [Policy Text Block] Warrants [Policy Text Block] Related Parties [Policy Text Block] Security [Member] Industrial Services [Member] Warranties [Policy Text Block] Loss on excess fair value of warrants. Correction Of An Immaterial Error In Previously Issued Financial Statements [Policy Text Block] Recently Issued Accounting Pronouncements Not Yet Effective [Policy Text Block] Fulton Bank Mortgage Payable [Member]. Fulton Bank HEISEY One [Member] Fulton Bank HEISEY Two [Member] Rent security deposits. Other deposits. Demonstration equipment supplied to reseller. Notes Payable One [Member] Accrued payable on inventory in transit. Property Plant And Equipment Estimated Useful Lives [Table Text Block] Deferred Revenues Disclosure [Text Block] Notes Payable Two [Member] Notes Payable [Member] Term Loan Agreement [Member] Underwriting Agreement [Member] Percentage for number of common stock and prefunded warrants sold in offering. Furniture And Office Equipment [Member] Series A Warrant [Member] Percentage for warrants sold in offering. Series B Warrant [Member] Treasury stock shares cancelled. Prefunded Units [Member] Pre-funded Warrant [Member] Software License Agreement [Member] Series A Warrants [Member] Series B Warrants [Member] Schedule Of Deferred Revenue [Table Text Block] Stock issued during period value exercise of prefunded warrants. Stock issued during period shares exercise of prefunded warrants. Stock issued during period value exercise of series warrants. Stock issued during period shares exercise of series warrants. Strike price. Gross proceeds from issuance of warrants. Loss on exercise fair value issuance. Additional rounding shares issued for reverse stock split. Fulton Bank Three [Member] Fulton Bank Mortgage Payable One [Member] Interest expense paid in equity shares. Accrued interest on notes payable. Amortization of loan origination costs. Increase decrease in accounts payable related party. Increase decrease in sales tax payable. Increase (decrease) in deposits from customers. Royalties on related party revenues. Proceeds from paycheck protection program loans. Payment for purchases of treasury stock. Proceeds from offerings. Expenses on offerings. Fulton Bank Mortgage Payable Two [Member] Share based compensation arrangement by sharebased payment award non option equity instruments cancelled Provision for doubtful accounts related party. Share based compensation arrangement by sharebased payment award non option equity instruments exercisable number. Share based compensation arrangement by share based payment award non option equity instruments outstanding weighted average exercise price. Ducon Technologies, Inc. [Member] Aron Govil [Member] Settlement Agreement [Member] Secured Promissory Note [Member] Sharebased compensation arrangement by sharebased payment award non option equity instruments granted weighted average exercise price Share based compensation arrangement by sharebased payment award non option equity instruments exercised weighted average exercise price Share based compensation arrangement by sharebased payment award nonoption equity instruments outstanding weighted average remaining contractual term. Share based compensation arrangement by sharebased payment award nonoption equity instruments exercisable weighted average remaining contractual term. Asset Purchase Agreements [Member] Saagar Govil [Member] Financing of fixed asset purchase. Purchase of property and equipment through vendor financing. Other comprehensive income loss. Shares issued to pay for services. Financing of building purchase. Financing of acquisition. Non cash recognition of new leases. Cemtrex XR, Inc. [Member] Royalty percentage Indain Rupee [Member] Great Britain Pound [Member] Approximate weighted average exchange rate. United States [Member] United Kingdom [Member] India [Member] Cemtrex Advanced Technologies, Inc. [Member] Warrant Liabilities [Member] Gain contingency on royalty. Smart Desk [Member] Safe Agreement [Member] Schedule Of Warrant Liabilities [Table Text Block] Prefunded Warrants [Member] Warrants issued Warrants exercised Fair market revaluation Federal [Member] Accounts Receivable Portfolio Segment [Member] Foreign [Member] Effective income tax rate reconciliation at federal global intangible income tax rate. Effective income tax rate reconciliation write off of related party note with majority owner. Effective income tax rate reconciliation fair value adjustments on warrants. Deferred tax assets warrants interest expense. Capitalized research and development Deferred tax liabilities inventory and other reserves. Deferred tax liabilities allowance for bad debt. Business combination recognized identifiable assets acquired and liabilities assumed accrued expenses. Business acquisitions pro forma depreciation. Business acquisitions pro forma interest expense. Share based compensation arrangement by share based payment award options cancelled in period. Marketable securities gain losses. Share based compensation arrangement by share based payment award options cancelled in period weighted average exercise price. Share based compensation arrangement by sharbased payment award non option equity instruments exercisable weighted average exercise price No Insider Trading Flag Schedule Of Loss On Sale [Table Text Block] Disposal group including discontinued operation cash and cash equivalents transferred. Disposal group including discontinued operation liabilities assumed. Disposal group including discontinued operation consideration1. Net assets of disposal group including discontinued operations. Vicon Industries, Inc. [Member] Disposal group including discontinued operation other income expense. Income (loss) from discontinued operations. MasterpieceVR [Member] Building and Leasehold Improvements [Member] Computers and Software [Member] Streeterville Capital LLC [Member] Paycheck Protection Program Loan [Member] Common Stock One [Member] Prepaid short-term investments. Royalty description. Deferred tax assets interest expense limitation. Deferred tax liabilities inventory. Assets, Current Liabilities, Current Liabilities, Noncurrent Liabilities Treasury Stock, Value Equity, Attributable to Parent Liabilities and Equity Revenue from Contract with Customer, Excluding Assessed Tax Cost of Revenue Gross Profit Operating Expenses Operating Income (Loss) Interest Expense, Nonoperating Nonoperating Income (Expense) Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Income Tax Expense (Benefit) Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Comprehensive Income (Loss), Net of Tax, Attributable to Parent Shares, Outstanding Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Treasury Stock, Value, Acquired, Cost Method Other Comprehensive Income (Loss), Tax, Portion Attributable to Noncontrolling Interest Gain (Loss) on Disposition of Property Plant Equipment Share-Based Payment Arrangement, Noncash Expense Issuance of Stock and Warrants for Services or Claims Increase (Decrease) in Accounts Receivable Increase (Decrease) in Accounts Receivable, Related Parties Increase (Decrease) in Inventories Increase (Decrease) in Contract with Customer, Asset Increase (Decrease) in Prepaid Expense and Other Assets Increase (Decrease) in Other Operating Assets Increase (Decrease) in Accounts Payable IncreaseDecreaseInSalesTaxPayable IncreaseDecreaseInDepositsFromCustomers Increase (Decrease) in Accrued Liabilities Increase (Decrease) in Contract with Customer, Liability Increase (Decrease) in Deferred Revenue Net Cash Provided by (Used in) Operating Activities, Continuing Operations Net Cash Provided by (Used in) Operating Activities Payments to Acquire Property, Plant, and Equipment Payments to Acquire Businesses, Net of Cash Acquired Payments to Acquire Investments Net Cash Provided by (Used in) Investing Activities Repayments of Debt PaymentForPurchasesOfTreasuryStock ExpensesOnOfferings Net Cash Provided by (Used in) Financing Activities Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Stock Issued Forgone Recovery, Individual Name Outstanding Recovery, Individual Name Awards Close in Time to MNPI Disclosures, Individual Name Trading Arrangement, Individual Name Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block] Lessee, Leases [Policy Text Block] Net Income (Loss) from Continuing Operations Available to Common Shareholders, Basic Deferred Revenue [Default Label] Deferred Revenue, Current Depreciation, Depletion and Amortization, Nonproduction Class of Warrant or Right, Outstanding Restricted Cash, Current Receivables, Net, Current PrepaidShortTermInvestments Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Other Assets Accrued Utilities, Current Deferred Income, Revenue Recognized CostsIncurredOnUncompletedContractsEstimatedNet ContractWithCustomerAssetAndLiability Contract with Customer, Asset, after Allowance for Credit Loss Contract with Customer, Liability ChangesInRevenueBilledContractPriceOrCostEstimatesLiability BillingsInExcessOfCosts ChangesInRevenueBilledContractPriceOrCostEstimatesBillingsInExcessOfCosts Lessee, Operating Lease, Liability, Undiscounted Excess Amount OperatingLeasesAmountRepresentingInterest Operating Lease, Liability LongtermOperatingLeaseLiabilities Lease, Cost Proceeds from Issuance of Debt Long-Term Debt, Maturity, Year One Long-Term Debt, Maturity, Year Two Long-Term Debt, Maturity, Year Three Long-Term Debt, Maturity, Year Four Long-Term Debt, Maturity, Year Five Notes Payable to Bank Other Liabilities Revenues [Default Label] Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding, Number ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Exercised Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Current Foreign Tax Expense (Benefit) Current Income Tax Expense (Benefit) Deferred Federal Income Tax Expense (Benefit) Deferred State and Local Income Tax Expense (Benefit) Deferred Foreign Income Tax Expense (Benefit) Deferred Income Tax Expense (Benefit) Effective Income Tax Rate Reconciliation, Change in Deferred Tax Assets Valuation Allowance, Percent Effective Income Tax Rate Reconciliation, Change in Enacted Tax Rate, Percent Effective Income Tax Rate Reconciliation, Tax Settlement, State and Local, Percent Effective Income Tax Rate Reconciliation, Nondeductible Expense, Impairment Losses, Percent Effective Income Tax Rate Reconciliation, Nondeductible Expense, Other, Percent Effective Income Tax Rate Reconciliation, Percent Deferred Tax Assets, Other Deferred Tax Assets, Gross Deferred Tax Assets, Valuation Allowance Deferred Tax Assets, Net of Valuation Allowance DeferredTaxLiabilitiesInventory Deferred Tax Liabilities, Prepaid Expenses Deferred Tax Liabilities, Goodwill Deferred Tax Liabilities, Property, Plant and Equipment Deferred Tax Liabilities, Net Deferred Tax Assets, Net Payments to Acquire Businesses, Gross Business Combination, Consideration Transferred Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Financial Liabilities BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Business Acquisition, Pro Forma Revenue Business Acquisition, Pro Forma Net Income (Loss) DisposalGroupIncludingDiscontinuedOperationCashAndCashEquivalentsTransferred DisposalGroupIncludingDiscontinuedOperationLiabilitiesAssumed DisposalGroupIncludingDiscontinuedOperationConsideration1 Disposal Group, Including Discontinued Operation, Inventory Disposal Group, Including Discontinued Operation, Property, Plant and Equipment Disposal Group, Including Discontinued Operation, Goodwill Disposal Group, Including Discontinued Operation, Assets Disposal Group, Including Discontinued Operation, Accounts Payable Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Disposal Group, Including Discontinued Operation, Liabilities NetAssetsOfDisposalGroupIncludingDiscontinuedOperations EX-101.PRE 14 cetx-20240930_pre.xml XBRL PRESENTATION FILE XML 16 R1.htm IDEA: XBRL DOCUMENT v3.24.4 Cover - USD ($) 12 Months Ended Sep. 30, 2024 Dec. 23, 2024 Mar. 28, 2024 Cover [Abstract] Â Â Â Document Type 10-K Â Â Amendment Flag false Â Â Document Annual Report true Â Â Document Transition Report false Â Â Document Period End Date Sep. 30, 2024 Â Â Document Fiscal Period Focus FY Â Â Document Fiscal Year Focus 2024 Â Â Current Fiscal Year End Date --09-30 Â Â Entity File Number 001-37464 Â Â Entity Registrant Name CEMTREX, INC. Â Â Entity Central Index Key 0001435064 Â Â Entity Tax Identification Number 30-0399914 Â Â Entity Incorporation, State or Country Code DE Â Â Entity Address, Address Line One 135 Fell Ct Â Â Entity Address, City or Town Hauppauge Â Â Entity Address, State or Province NY Â Â Entity Address, Postal Zip Code 11788 Â Â City Area Code 631 Â Â Local Phone Number 756-9116 Â Â Title of 12(b) Security Common Stock, $0.001 par value per share Â Â Trading Symbol CETX Â Â Security Exchange Name NASDAQ Â Â Entity Well-known Seasoned Issuer No Â Â Entity Voluntary Filers No Â Â Entity Current Reporting Status Yes Â Â Entity Interactive Data Current Yes Â Â Entity Filer Category Non-accelerated Filer Â Â Entity Small Business true Â Â Entity Emerging Growth Company false Â Â Entity Shell Company false Â Â Entity Public Float Â Â $ 4,249,917 Entity Common Stock, Shares Outstanding Â 1,724,162 Â Document Financial Statement Error Correction [Flag] false Â Â Auditor Name Grassi & Co., CPAs, P.C. Â Â Auditor Location Jericho, New York Â Â Auditor Firm ID 606 Â Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionPCAOB issued Audit Firm Identifier + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f + Details Name: dei_AuditorFirmId Namespace Prefix: dei_ Data Type: dei:nonemptySequenceNumberItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f + Details Name: dei_AuditorLocation Namespace Prefix: dei_ Data Type: dei:internationalNameItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f + Details Name: dei_AuditorName Namespace Prefix: dei_ Data Type: dei:internationalNameItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an annual report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f + Details Name: dei_DocumentAnnualReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates whether any of the financial statement period in the filing include a restatement due to error correction. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection wReference 2: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-K -Number 249 -Section 310Reference 3: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 20-F -Number 249 -Section 220 -Subsection fReference 4: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 40-F -Number 249 -Section 240 -Subsection f + Details Name: dei_DocumentFinStmtErrorCorrectionFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details

Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter. + ReferencesNo definition available. + Details Name: dei_EntityPublicFloat Namespace Prefix: dei_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionIndicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. + ReferencesNo definition available. + Details Name: dei_EntityVoluntaryFilers Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Securities Act -Number 230 -Section 405 + Details Name: dei_EntityWellKnownSeasonedIssuer Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 17 R2.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Balance Sheets - USD ($) Sep. 30, 2024 Sep. 30, 2023 Current assets Â Â  Cash and cash equivalents $ 3,897,511 $ 5,329,910 Restricted cash 1,522,881 1,019,652 Inventory, net 6,988,529 8,739,219 Contract assets, net 985,207 1,739,201 Prepaid expenses and other current assets 1,456,687 2,112,022 Total current assets 26,696,279 29,293,041 Property and equipment, net 9,133,578 9,218,701 Right-of-use operating lease assets 1,933,378 2,287,623 Goodwill 3,708,347 4,381,891 Other 2,187,265 1,836,009 Total Assets 44,115,458 48,453,743 Current liabilities Â Â  Sales tax payable 73,024 35,829 Revolving line of credit 3,125,011 Current maturities of long-term liabilities 4,732,377 14,507,711 Operating lease liabilities - short-term 832,823 741,487 Deposits from customers 408,415 57,434 Accrued expenses 2,034,352 2,784,390 Contract liabilities 1,254,204 980,319 Deferred revenue 1,297,616 1,583,406 Accrued income taxes 314,827 388,627 Total current liabilities 18,592,822 27,344,118 Long-term liabilities Â Â  Long-term debt 13,270,178 9,929,348 Long-term operating lease liabilities 1,159,204 1,607,202 Other long-term liabilities 274,957 501,354 Deferred Revenue - long-term 658,019 727,928 Warrant liabilities 5,199,436 Total long-term liabilities 20,561,794 12,765,832 Total liabilities 39,154,616 40,109,950 Commitments and contingencies Stockholdersâ€™ equity Â Â  Common stock, $0.001 par value, 70,000,000 shares authorized, 14,176 shares issued and outstanding at September 30, 2024 and 50,000,000 shares authorized, 498 shares issued and outstanding at September 30, 2023 14 1 Additional paid-in capital 73,262,536 68,882,750 Accumulated deficit (71,355,386) (64,125,895) Treasury stock, 64,100 shares of Series 1 Preferred Stock at September 30, 2024, and September 30, 2023 (148,291) (148,291) Accumulated other comprehensive income 2,949,297 3,076,706 Total Cemtrex stockholdersâ€™ equity 4,710,677 7,687,614 Non-controlling interest 250,165 656,179 Total liabilities and stockholdersâ€™ equity 44,115,458 48,453,743 Series 1 Preferred Stock [Member] Â Â  Stockholdersâ€™ equity Â Â  Preferred stock, value 2,457 2,293 Series C Preferred Stock [Member] Â Â  Stockholdersâ€™ equity Â Â  Preferred stock, value 50 50 Nonrelated Party [Member] Â Â  Current assets Â Â  Trade receivables, net 11,159,676 9,209,695 Current liabilities Â Â  Accounts payable 4,520,173 6,196,406 Related Party [Member] Â Â  Current assets Â Â  Trade receivables, net 685,788 1,143,342 Royalties receivable, net - related party 456,611 674,893 Note receivable, net - related party 761,585 Current liabilities Â Â  Accounts payable $ 68,509 X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_AccruedIncomeTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14:

http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income excluding obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 25 -Paragraph 2 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481174/470-10-25-2 + Details Name: us-gaap_DeferredIncomeCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income excluding obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 25 -Paragraph 2 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481174/470-10-25-2 + Details Name: us-gaap_DeferredIncomeNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe current portion, due within one year or one operating cycle, if longer, of deposits held other than customer deposits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI

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-Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 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-Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: 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operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI 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-Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting 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Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of financing receivable, classified as noncurrent. + ReferencesNo definition available. + Details Name: us-gaap_NotesAndLoansReceivableNetNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_RestrictedCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred through that date and payable for statutory sales and use taxes, including value added tax. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_SalesAndExciseTaxPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionValue of outstanding derivative securities that permit the holder the right to purchase securities (usually equity) from the issuer at a specified price. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesOnePreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesCPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_NonrelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 18 R3.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Balance Sheets (Parenthetical) - $ / shares Sep. 30, 2024 Sep. 30, 2023 Oct. 03, 2019 Preferred stock, par value $ 0.001 $ 0.001 Â  Preferred stock, shares authorized 10,000,000 10,000,000 Â  Preferred stock, shares issued 2,506,827 2,343,016 Â  Preferred stock, shares outstanding 2,442,727 2,278,916 Â  Common stock, par value $ 0.001 $ 0.001 Â  Common stock, shares authorized 70,000,000 50,000,000 Â  Common stock, shares issued 14,176 498 Â  Common stock, shares outstanding 14,176 498 Â  Series 1 Preferred Stock [Member] Â  Â  Â  Preferred stock, shares authorized 3,000,000 3,000,000 Â  Preferred stock, shares issued 2,456,827 2,293,016 Â  Preferred stock, shares outstanding 2,392,727 2,228,916 Â  Preferred stock, liquidation value per share $ 10 $ 10 Â  Treasury stock, preferred shares 64,100 64,100 Â  Series C Preferred Stock [Member] Â  Â  Â  Preferred stock, par value Â  Â  $ 0.001 Preferred stock, shares authorized 100,000 100,000 100,000 Preferred stock, shares issued 50,000 50,000 Â  Preferred stock, shares outstanding 50,000 50,000 Â  Preferred stock, liquidation value per share Â  Â  $ 0 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe per share liquidation preference (or restrictions) of nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) that has a preference in involuntary liquidation considerably in excess of the par or stated value of the shares. The liquidation preference is the difference between the preference in liquidation and the par or stated values of the share. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-4Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockLiquidationPreference Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of previously issued preferred shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockPreferredShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesOnePreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesCPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 19 R4.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Statements of Operations - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Revenues Â  Â  Revenues $ 66,863,884 $ 59,368,562 Cost of revenues Â  Â  Cost of revenues 39,385,680 33,682,736 Gross profit 27,478,204 25,685,826 Operating expenses Â  Â  General and administrative 28,860,019 23,929,340 Research and development 3,357,455 3,267,994 Goodwill impairment 530,475 Total operating expenses 32,747,949 27,197,334 Operating loss (5,269,745) (1,511,508) Other (expense)/income Â  Â  Other(expense)/income, net (622,558) 476,693 Interest expense (2,169,469) (4,966,298) Loss on excess fair value of warrants (7,255,528) Changes in fair value of warrant liability 7,840,951 Total other expense, net (2,206,604) (4,489,605) Net loss before income taxes (7,476,349) (6,001,113) Income tax expense (202,280) (394,272) Loss from Continuing operations (7,678,629) (6,395,385) Income/(loss) from discontinued operations, net of tax 43,124 (2,838,053) Net loss (7,635,505) (9,233,438) Less net loss in noncontrolling interest (406,014) (36,563) Net loss attributable to Cemtrex, Inc. stockholders $ (7,229,491) $ (9,196,875) (Loss)/income per share - Basic & Diluted Â  Â  Continuing Operations - Basic $ (17.96) $ (15,760.64) Continuing Operations - Diluted (17.96) (15,760.64) Discontinued Operations - Basic 0.11 (3.89) Discontinued Operations - Diluted $ 0.11 $ (3.89) Weighted Average Number of Shares - Basic 408,602 414 Weighted Average Number of Shares - Diluted 408,602 414 Security [Member] Â  Â  Revenues Â  Â  Revenues $ 32,021,899 $ 34,359,470 Cost of revenues Â  Â  Cost of revenues 15,854,560 17,253,170 Industrial Services [Member] Â  Â  Revenues Â  Â  Revenues 34,841,985 25,009,092 Cost of revenues Â  Â  Cost of revenues $ 23,531,120 $ 16,429,566 X - DefinitionLoss on excess fair value of warrants. + ReferencesNo definition available. + Details Name: CETX_LossOnExcessFairValueOfWarrants Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher

FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CostOfRevenueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 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Type: credit Period Type: duration X - DefinitionAmount after tax of income (loss) from continuing operations including portion attributable to the noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification 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us-gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of net income (loss) from continuing operations per each share of common stock or unit outstanding during the reporting period. +

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DefinitionThe amount of net income (loss) derived from continuing operations during the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_IncomeLossFromContinuingOperationsPerDilutedShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount after tax of income (loss) from a discontinued operation including the portion attributable to the noncontrolling interest. Includes, but is not limited to, the income (loss) from operations during the phase-out period, gain (loss) on disposal, gain (loss) for reversal of write-down (write-down) to fair value, less cost to sell, and adjustments to a prior period gain (loss) on disposal. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477349/740-270-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3AReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-4Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3 + Details Name: us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPer basic share amount, after tax, of income (loss) from the day-to-day business activities of the discontinued operation and gain (loss) from the disposal of the discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerBasicShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionPer diluted share amount, after tax, of income (loss) from the day-to-day business activities of the discontinued operation and gain (loss) from the disposal of the discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 5.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479836/810-10-S99-5 + Details Name: us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerDilutedShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InterestExpenseNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic

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https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph 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-Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI 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-Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -

URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_ProductOrServiceAxis=CETX_SecurityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=CETX_IndustrialServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 20 R5.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Statement of Comprehensive Loss - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Other comprehensive loss Â Â  Net loss $ (7,635,505) $ (9,233,438) Foreign currency translation (loss)/gain (127,409) 699,181 Comprehensive loss (7,762,914) (8,534,257) Comprehensive loss attributable to noncontrolling interest (406,014) (36,563) Comprehensive loss attributable to Cemtrex, Inc. stockholders $ (7,356,900) $ (8,497,694) X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax, before reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-12 + Details Name: us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationGainLossArisingDuringPeriodNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 21 R6.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Statements of Stockholders' Equity - USD ($) Preferred Stock [Member] Series 1 Preferred Stock [Member] Preferred Stock [Member] Series C Preferred Stock [Member] Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Treasury Stock, Preferred [Member] AOCI Attributable to Parent [Member] Total Noncontrolling Interest [Member] Balance at Sep. 30, 2022 $ 2,079 $ 50 $ 1 $ 66,642,452 $ (54,929,020) $ (148,291) $ 2,377,525 $ 13,944,796 $ 692,742 Balance, shares at Sep. 30, 2022 2,079,122 50,000 360 Â Â Â Â Â Â Foreign currency translation (loss)/gain 699,181 699,181 Â Share-based compensation Â Â Â 106,839 Â Â Â 106,839 Â Dividends paid in Series 1 preferred shares $ 214 Â Â (214) Â Â Â Â Dividends paid in Series 1 preferred shares, shares 213,894 Â Â Â Â Â Â Â Shares issued to pay for services Â Â 215,800 Â Â Â 215,800 Â Shares issued to pay for services, shares Â Â 14 Â Â Â Â Â Â Â Income/(loss) attributable to noncontrolling interest Â Â Â Â Â Â Â (36,563) Net loss (9,196,875) Â (9,196,875) Â Shares issued to pay notes payable Â Â 1,917,873 Â Â Â 1,917,873 Â Shares issued to pay notes payable, shares Â Â 115 Â Â Â Â Â Â Additional rounding shares issued for reverse stock split Â Â Â Â Â Â Additional rounding shares issued for reverse stock split, shares Â Â 9 Â Â Â Â Â Â Balance at Sep. 30, 2023 $ 2,293 $ 50 $ 1 68,882,750 (64,125,895) (148,291) 3,076,706 7,687,614 656,179 Balance, shares at Sep. 30, 2023 2,293,016 50,000 498 Â Â Â Â Â Â Foreign currency translation (loss)/gain Â Â Â Â Â Â (127,409) (127,409) Â Share-based compensation Â Â Â 30,235 Â Â Â 30,235 Â Dividends paid in Series 1 preferred shares $ 236 Â Â (236) Â Â Â Â Dividends paid in Series 1 preferred shares, shares 235,762 Â Â Â Â Â Â Â Â Purchase of treasury stock Â Â Â Â Â (69,705) Â (69,705) Â Cancellation of treasury stock $ (72) Â Â (69,633) Â 69,705 Â Â Cancellation of treasury stock, shares (71,951) Â Â Â Â Â Â Â Â Shares issued to pay for services Â Â 169,000 Â Â Â 169,000 Â Shares issued to pay for services, shares Â Â 105 Â Â Â Â Â Â Exercise of prefunded warrants Â Â $ 5 3,190,315 Â Â Â 3,190,320 Â Exercise of prefunded warrants, shares Â Â 5,603 Â Â Â Â Â Â Exercise of Series A warrants Â Â $ 2 1,060,111 Â Â Â 1,060,113 Â Exercise of Series A warrants, shares Â Â 2,100 Â Â Â Â Â Â Issuance of roundup shares Â Â $ 6 (6) Â Â Â Â Issuance of roundup shares, shares Â Â 5,870 Â Â Â Â Â Â Income/(loss) attributable to noncontrolling interest Â Â Â Â Â Â Â (406,014) Net loss (7,229,491) Â (7,229,491) Â Balance at Sep. 30, 2024 $ 2,457 $ 50 $ 14 $ 73,262,536 $ (71,355,386) $ (148,291) $ 2,949,297 $ 4,710,677 $ 250,165 Balance, shares at Sep. 30, 2024 2,456,827 50,000 14,176 Â Â Â Â Â Â X - DefinitionStock issued during period shares exercise of prefunded warrants. + ReferencesNo definition available. + Details Name: CETX_StockIssuedDuringPeriodSharesExerciseOfPrefundedWarrants Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period shares exercise of series warrants. + ReferencesNo definition available. + Details Name: CETX_StockIssuedDuringPeriodSharesExerciseOfSeriesWarrants Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period value exercise of prefunded warrants. + ReferencesNo definition available. + Details Name: CETX_StockIssuedDuringPeriodValueExerciseOfPrefundedWarrants Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionStock issued during period value exercise of series warrants. + ReferencesNo definition available. + Details Name: CETX_StockIssuedDuringPeriodValueExerciseOfSeriesWarrants Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAdditional rounding shares issued for reverse stock split. + ReferencesNo definition available. + Details Name: CETX_StockIssuedDuringPeriodValueReverseStockSplits Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionTreasury stock shares cancelled. + ReferencesNo definition available. + Details Name: CETX_TreasuryStockSharesCancelled Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: 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https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective

as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of tax expense (benefit) allocated to other comprehensive income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossTaxPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common and preferred stock issued as dividends during the period. Excludes stock splits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockDividendsShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued during the period as a result of the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_StockIssuedDuringPeriodSharesConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued in lieu of cash for services contributed to the entity. Number of shares includes, but is not limited to, shares issued for services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionReduction in the number of shares during the period as a result of a reverse stock split. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodSharesReverseStockSplits Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of stock issued in lieu of cash for services contributed to the entity. Value of the stock issued includes, but is not limited to, services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of stock issued to shareholders as a dividend during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueStockDividend Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares of common and preferred stock retired from treasury during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesRetired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 22 R7.htm IDEA: XBRL DOCUMENT v3.24.4 Consolidated Statements of Cash Flows - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash Flows from Operating Activities Â Â  Net loss $ (7,635,505) $ (9,233,438) Adjustments to reconcile net loss to net cash used by operating activities Â Â  Depreciation and amortization 1,328,741 1,026,075 (Gain)/loss on disposal of property and equipment (19,133) 69,601 Noncash lease expense 829,119 702,747 Goodwill impairment 530,475 Bad debt expense (recovery) (79,006) (14,515) Loss on write-off of related party receivables 1,409,500 Share-based compensation 30,235 106,839 Shares issued to pay for services 169,000 215,800 Interest expense paid in equity shares 409,541 Accrued interest on notes payable 1,189,629 2,707,262 Non-cash royalty income (53,126) (44,272) Amortization of original issue discounts on notes payable 1,264,111 Amortization of loan origination costs 72,533 Loss on excess fair value of warrants 7,255,528 Changes in fair value of warrant liability (7,840,951) Changes in operating assets and liabilities net of effects from acquisition of subsidiaries: Â Â  Trade receivables (1,870,975) (3,795,964) Trade receivables - related party (63,462) (1,099,070) Inventory 1,893,759 48,598 Contract assets 753,994 (290,123) Prepaid expenses and other current assets 733,168 (458,476) Other assets (251,256) (336,264) Accounts payable (818,733) 3,145,469 Accounts payable - related party 49,376 Sales tax payable 37,195 15,734 Operating lease liabilities (831,536) (577,446) Deposits from customers 350,981 (15,710) Accrued expenses (690,038) 475,798 Contract liabilities 273,885 393,960 Deferred revenue (355,699) 522,827 Income taxes payable (71,285) 293,779 Other liabilities (226,397) (306,544) Net cash used by operating activities - continuing operations (3,949,360) (4,724,305) Net cash provided by operating activities - discontinued operations 2,491,581 Net cash used by operating activities (3,949,360) (2,232,724) Cash Flows from Investing Activities Â Â  Purchase of property and equipment (1,297,346) (2,761,314) Proceeds from sale of property and equipment 63,953 26,205 Royalties on related party revenues 76,000 Acquisitions, Net of Cash Acquired (2,793,291) Investment in MasterpieceVR (100,000) (100,000) Net cash used by investing activities (1,257,393) (5,628,400) Cash Flows from Financing Activities Â Â  Proceeds on revolving line of credit 33,071,722 Payments on revolving line of credit (30,019,244) Payments on debt (7,923,914) (1,533,059) Payments on Paycheck Protection Program Loans (40,486) (30,286) Proceeds on bank loans 340,267 3,360,000 Proceeds from notes payable 240,000 Purchases of treasury stock (69,705) Proceeds from offerings 10,035,292 Expenses on offerings (995,333) Net cash provided by financing activities 4,398,599 2,036,655 Effect of currency translation (121,016) 700,355 Net decrease in cash, cash

equivalents, and restricted cash (808,154) (5,824,469) Cash, cash equivalents, and restricted cash at beginning of period 6,349,562 11,473,676 Total cash, cash equivalents, and restricted cash 5,420,392 6,349,562 Balance Sheet Accounts Included in Cash, Cash Equivalents, and Restricted Cash Â Â  Cash and cash equivalents 3,897,511 5,329,910 Restricted cash 1,522,881 1,019,652 Supplemental Disclosure of Cash Flow Information: Â Â  Cash paid during the period for interest 907,307 585,384 Cash paid during the period for income taxes, net of refunds 196,727 293,779 Supplemental Schedule of Non-Cash Investing and Financing Activities Â Â  Shares issued to pay notes payable 1,917,873 Financing of fixed asset purchase 28,331 Financing of building purchase 1,200,000 Financing of acquisition 2,400,000 Purchase of property and equipment through vendor financing 675,000 Noncash recognition of new leases $ 474,874 $ 349,172 X - DefinitionAccrued interest on notes payable. + ReferencesNo definition available. + Details Name: CETX_AccruedInterestOnNotesPayable Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmortization of loan origination costs. + ReferencesNo definition available. + Details Name: CETX_AmortizationOfLoanOriginationCosts Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionExpenses on offerings. + ReferencesNo definition available. + Details Name: CETX_ExpensesOnOfferings Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFinancing of acquisition. + ReferencesNo definition available. + Details Name: CETX_FinancingOfAcquisition Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFinancing of building purchase. + ReferencesNo definition available. + Details Name: CETX_FinancingOfBuildingPurchase Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFinancing of fixed asset purchase. + ReferencesNo definition available. + Details Name: CETX_FinancingOfFixedAssetPurchase Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncrease decrease in accounts payable related party. + ReferencesNo definition available. + Details Name: CETX_IncreaseDecreaseInAccountsPayableRelatedParty Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease (decrease) in deposits from customers. + ReferencesNo definition available. + Details Name: CETX_IncreaseDecreaseInDepositsFromCustomers Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease decrease in sales tax payable. + ReferencesNo definition available. + Details Name: CETX_IncreaseDecreaseInSalesTaxPayable Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionInterest expense paid in equity shares. + ReferencesNo definition available. + Details Name: CETX_InterestExpensePaidInEquityShares Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLoss on excess fair value of warrants. + ReferencesNo definition available. + Details Name: CETX_LossOnExcessFairValueOfWarrants Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNon cash recognition of new leases. + ReferencesNo definition available. + Details Name: CETX_NoncashRecognitionOfNewLeases Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPayment for purchases of treasury stock. + ReferencesNo definition available. + Details Name: CETX_PaymentForPurchasesOfTreasuryStock Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionProceeds from offerings. + ReferencesNo definition available. + Details Name: CETX_ProceedsFromOfferings Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionProceeds from paycheck protection program loans. + ReferencesNo definition available. + Details Name: CETX_ProceedsFromPaycheckProtectionProgramLoans Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRoyalties on related party revenues. + ReferencesNo definition available. + Details Name: CETX_ProceedsFromRoyaltiesOnRelatedPartyRevenues Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionProvision for doubtful accounts related party. + ReferencesNo definition available. + Details Name: CETX_ProvisionForDoubtfulAccountsRelatedParty Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPurchase of property and equipment through vendor financing. + ReferencesNo definition available. + Details Name: CETX_PurchaseOfPropertyAndEquipmentThroughVendorFinancing Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfDebtDiscountPremium Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; excluding effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) of operating activities of discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_CashProvidedByUsedInOperatingActivitiesDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount due to the reporting entity for good and services provided to the following types of related parties: a parent company and its subsidiaries; subsidiaries of a common parent; an entity and trust for the benefit of employees, such as

pension and profit-sharing trusts that are managed by or under the trusteeship of the entity's management, an entity and its principal owners, management, member of their immediate families, affiliates, or other parties with the ability to exert significant influence. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivableRelatedParties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the period in the amount due for taxes based on the reporting entity's earnings or attributable to the entity's income earning process (business presence) within a given jurisdiction. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedIncomeTaxesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInDeferredRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_IncreaseDecreaseInOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFair value of share-based compensation granted to nonemployees as payment for services rendered or acknowledged claims. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IssuanceOfStockAndWarrantsForServicesOrClaims Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, excluding discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - DefinitionNoncash charitable contributions made by the entity during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_NoncashContributionExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the purchase of all investments (debt, security, other) during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from bank borrowing during the year. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromBankDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a borrowing supported by a written promise to pay an obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -

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Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_ProvisionForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_RestrictedCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAncillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyIncomeNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe fair value of stock issued in noncash financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_StockIssued1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 23 R8.htm IDEA: XBRL DOCUMENT v3.24.4 Pay vs Performance Disclosure - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure [Table] Â Â  Net Income (Loss) $ (7,229,491) $ (9,196,875) X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period

Type: duration XML 24 R9.htm IDEA: XBRL DOCUMENT v3.24.4 Insider Trading Arrangements 12 Months Ended Sep. 30, 2024 Insider Trading Arrangements [Line Items] Â  No Insider Trading Flag true X - DefinitionNo Insider Trading Flag + ReferencesNo definition available. + Details Name: CETX_NoInsiderTradingFlag Namespace Prefix: CETX_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a + Details Name: ecd_InsiderTradingArrLineItems Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R10.htm IDEA: XBRL DOCUMENT v3.24.4 ORGANIZATION 12 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â  ORGANIZATION NOTE 1 â€“ ORGANIZATION Â  Cemtrex was incorporated in 1998, in the state of Delaware and has evolved through strategic acquisitions and internal growth into a leading multi-industry technology company. The Company has expanded in a wide range of sectors, including smart technologies, virtual and augmented realities, industrial solutions, and intelligent security systems. Unless the context requires otherwise, all references to â€œweâ€, â€œourâ€, â€œusâ€, â€œCompanyâ€, â€œregistrantâ€, â€œCemtrexâ€ or â€œmanagementâ€ refer to Cemtrex, Inc. and its subsidiaries. Â  Common Stock Reverse Stock Split Â  On October 2, 2024, and November 26, 2024, the Company completed a 60:1 and 35:1, respectively, reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the reverse splits. Â  Nasdaq Notices for Listing Deficiencies Â  On July 29, 2022, the Company received a notification letter from the Listing Qualifications Department of The Nasdaq Stock Market LLC (â€œNasdaqâ€) notifying the Company that, because the closing bid price for the Companyâ€™s Series 1 Preferred Stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer met the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share (the â€œMinimum Bid Price Requirementâ€). On January 26, 2023, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, it had been granted an additional 180 days or until July 24, 2023, to regain compliance with the Minimum Bid Price Requirement based on the Company meeting the continued listing requirement for market value of publicly held shares and all other applicable requirements for initial listing on the Capital Market with the exception of the bid price requirement, and the Companyâ€™s written notice of its intention to cure the deficiency during the second compliance period by effecting a reverse stock split, if necessary. On September 8, 2023, the Company received a letter from the Nasdaq Hearings Panel (â€œPanelâ€) informing the Company that the Panel has granted the Company a temporary exception to regain compliance with The Nasdaq Stock Market LLCâ€™s (â€œNasdaqâ€ or the â€œExchangeâ€) Listing Rule 5555(a)(1) (the â€œBid Price Ruleâ€) by no later than January 19, 2024. The Company has announced a special meeting of Series 1 Preferred Stock shareholders was scheduled for December 26, 2023, to approve the reverse stock split. On December 26, 2023, the meeting was adjourned to December 29, 2023, due to insufficient votes represented by proxy or virtually in person to constitute a quorum for the transaction of business at the Special Meeting. On December 29, 2023, there were still insufficient votes represented by proxy or virtually in person to constitute a quorum thus the resolution did not pass. Â  On January 5, 2024, and January 12, 2024, the Company bought back an aggregate of 71,951 shares of Series 1 Preferred Stock for $69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program. On April 8, 2024, these shares were cancelled. The Companyâ€™s Series 1 Preferred Stock was delisted from the NASDAQ Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXPâ€. Nasdaq filed a Form 25 on March 21, 2024, and the deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective for 90 days after filing of the Form 25. Â  On June 14, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the closing bid price for the Companyâ€™s common stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer meets the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share. The notification letter also disclosed that in the event the Company does not regain compliance with the Minimum Bid Price Requirement by December 11, 2024, the Company may be eligible for additional time. To qualify for additional time, the Company would be required to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement, and would need to provide written notice of its intention to cure the deficiency during the second compliance period, by effecting a reverse stock split, if necessary. Â  Â  On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholderâ€™s equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholderâ€™s equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholderâ€™s equity of $2,500,000 (the â€œMinimum Stockholderâ€™s Equity Requirementâ€). Â  On October 23, 2024, the Company received a letter from Nasdaq that it had been granted an extension to regain compliance with the Minimum Stockholderâ€™s Equity Requirement. Â  The terms of the extension are as follows: on or before February 17, 2025, the Company must complete the submitted plan and opt for one of the two following alternatives to evidence compliance with the Rule: Â  Alternative 1: The Company must furnish to the SEC and Nasdaq a publicly available report (e.g., a Form 8-K) including: Â  5.A disclosure of Staffâ€™s deficiency letter and the specific deficiency(ies) cited; Â  6.A description of the completed transaction or event that enabled the Company to satisfy the stockholdersâ€™ equity requirement for continued listing; Â  7.An affirmative statement that, as of the date of the report, the Company believes it has regained compliance with the stockholdersâ€™ equity requirement based upon the specific transaction or event referenced in Step 2; and Â  8.A disclosure stating that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Alternative 2: The Company must furnish to the SEC and Nasdaq a publicly available report including: Â  4.Steps 1 & 2 set forth above; Â  5.A balance sheet no older than 60 days with pro forma adjustments for any significant transactions or event occurring on or before the report date. The pro forma balance sheet must evidence compliance with the stockholdersâ€™ equity requirement; and Â  6.A disclosure that the Company believes it also satisfies the stockholdersâ€™ equity requirement as of the report date and that Nasdaq will continue to monitor the Companyâ€™s ongoing compliance with the stockholdersâ€™ equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting. Â  Regardless of which alternative the Company chooses, if the Company fails to evidence compliance upon filing its periodic report for the March 31, 2025, with the SEC and Nasdaq, the Company may be subject to delisting. Â  May 2024 Equity Financing and Warrants Â  On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering of warrants convertible into the Companyâ€™s common stock. Further details can be found in Note 18 â€“ Stockholdersâ€™ Equity. Â  Going Concern Considerations Â  The accompanying consolidated financial statements of the Company have been prepared assuming the Company will continue as a going concern and in accordance with generally accepted accounting principles in the United States of America. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these financial statements are issued and will be able to realize its assets and discharge its liabilities and commitments in the normal course of business. Pursuant to the requirements of the ASC 205, management must evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Companyâ€™s ability to continue as a going concern for one year from the date these financial statements are issued. Â  Â  This evaluation does not take into consideration the potential mitigating effect of managementâ€™s plans that have not been fully implemented or are not within control of the Company as of the date the financial statements are issued. When substantial doubt exists under this methodology, management evaluates whether the mitigating effect of its plans sufficiently alleviates substantial doubt about the Companyâ€™s ability to continue as a going concern. The mitigating effect of managementâ€™s plans, however, is only considered if both (1) it is probable that the plans will be effectively implemented within one year after the date that the financial statements are issued, and (2) it is probable that the plans, when implemented, will mitigate the relevant conditions or events that raise substantial doubt about the entityâ€™s ability to continue as a going concern within one year after the date that the financial statements are issued. Â  The Company has incurred substantial losses of $7,229,491 and $9,196,875 for fiscal years 2024 and 2023, respectively, and has debt obligations over the next fiscal year of $7,857,388 and working capital of $8,103,457, that raise substantial doubt with respect to the Companyâ€™s ability to continue as a going concern. Â  While our working capital and current debt indicate a substantial doubt regarding the Companyâ€™s ability to continue as a going concern, the Company has historically, from time to time, satisfied and may continue to satisfy certain short-term liabilities through the issuance of common stock, thus reducing our cash requirement to meet our operating needs. The Company has $3,897,511 in cash as of September 30, 2024. Additionally, the Company has (i) secured a line of credit for its Vicon brand to fund operations, which as of September 30, 2024, has available capacity of $1,874,989, (ii) continually reevaluate our pricing model on our Vicon brand to improve margins on those products and introducing new innovative products to grow revenues, (iii) raised $9,039,959 in net proceeds through our May 2024 equity financing and anticipate an additional $5 to $10 million when the Series B warrants are exercised.; and (iv) subsequent to the balance sheet date has effected a 60:1 and a 35:1 reverse stock split on our common stock to remain trading on the Nasdaq Capital Markets, and improve our ability to potentially raise capital through equity offerings that we may use to satisfy debt. In the event additional capital is raised through equity offerings and/or debt is satisfied with equity, it may have a dilutive effect on our existing stockholders. While the Company believes these plans if successful, would be sufficient to meet the capital demands of our current operations for at least the next twelve months, there is no guarantee that we will succeed. Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash or available liquidity/available capacity on our lines of credit to meet our long-term needs and our above plans in the short term may prove to be inadequate to continue as a going concern. Thus, despite our cash on hand, our ability to draw on our credit line, or changes to our pricing models, and other safeguards, we may be unable to meet our obligations as they become due over the next twelve months beyond the issuance date. Â  Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently do not have adequate cash to meet our short or long-term needs. The consolidated financial statements do not include any adjustments relating to this uncertainty. Â  X - DefinitionThe entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 275 -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_NatureOfOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 26 R11.htm IDEA: XBRL DOCUMENT v3.24.4 BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES 12 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â  BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES NOTE 2 â€“ BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES Â  The management of the Company is responsible for the selection and use of appropriate accounting policies and the appropriateness of accounting policies and their application. Critical accounting policies and practices are those that are both most important to the portrayal of the Companyâ€™s financial condition and results and require managementâ€™s most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain. The Companyâ€™s significant and critical accounting policies and practices are disclosed below as required by generally accepted accounting principles. Â  Â  Basis of Presentation Â  The accompanying consolidated financial statements and related notes have been prepared in accordance with accounting principles generally accepted in the United States of America (â€œU.S. GAAPâ€). Â  Fiscal Year-End Â  The Company elected September 30 as its fiscal year-end date. Â  Use of Estimates Â  The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Such estimates include, but are not limited to, provisions for credit losses, net realizable value of inventory, warranty obligations, income tax accruals, deferred tax valuation, valuation of warrant liabilities, and assessments of the recoverability of the Companyâ€™s long-lived assets. Actual results could differ from those estimates. Â  Principles of Consolidation Â  The consolidated financial statements include the accounts of the Company, its wholly owned subsidiaries, Cemtrex Technologies Pvt. Ltd., and Advanced Industrial Services, Inc. and the Companyâ€™s majority owned subsidiary Vicon Industries, Inc. and its subsidiary, Vicon Systems, Ltd. All inter-company balances and transactions have been eliminated in consolidation.Â  Â  Carrying Value, Recoverability and Impairment of Long-Lived Assets Â  The Companyâ€™s long-lived assets, which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Â  The Company assesses the recoverability of its long-lived assets by comparing the projected undiscounted net cash flows associated with the related long-lived asset or group of long-lived assets over their remaining estimated useful lives against their respective carrying amounts. Impairment, if any, is based on the excess of the carrying amount over the fair value of those assets. Fair value is generally determined using the assetâ€™s expected future discounted cash flows or market value, if readily determinable. When long-lived assets are determined to be recoverable, but the newly determined remaining estimated useful lives are shorter than originally estimated, the net book values of the long-lived assets are depreciated over the newly determined remaining estimated useful lives. Â  The impairment charges, if any, are included in operating expenses in the accompanying Consolidated Statements of Operations. Â  Cash Equivalents Â  The Company considers all highly liquid investments with maturities of three months or less at the time of purchase to be cash equivalents. Â  Trade Receivables and Allowance for Current Expected Credit Losses Â  Trade receivables are recorded at the invoiced amount, net of an allowance for current expected credit losses. The Company performs on-going credit evaluations of its customers and adjusts credit limits based upon payment history and the customerâ€™s current credit worthiness, as determined by the review of their current credit information; and determines the allowance based on the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost. Â  The Company estimates credit losses associated with our accounts receivable portfolio segment using an expected credit loss model, which utilizes an aging schedule methodology based on historical information and adjusted for asset-specific considerations, current economic conditions and reasonable and supportable forecasts. Â  The Company reserved $155,918 and $234,924 within its allowance for credit losses at September 30, 2024, and 2023, respectively. Â  The Company does not have any off-balance-sheet credit exposure to its customers at September 30, 2024, or 2023. Â  Â  Inventory and Cost of Goods Sold Â  The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures. Â  The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations. Â  There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively. Â  Property and Equipment Â  Property and equipment are recorded at cost. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Depreciation of property and equipment is computed by the straight-line method over the estimated useful lives of the respective assets, shown in the table below. Â SCHEDULE OF PROPERTY PLANT AND EQUIPMENT Â  Â  Estimated Useful Life Â  Â  (Years) Building Â  30 Furniture and office equipment Â  3-5 Computer software Â  7-10 Machinery and equipment Â  7 Â  Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the Consolidated Statements of Operations. Â  Goodwill Â  Goodwill is tested for impairment annually as of September 30. If circumstances change during interim periods between annual tests that would more likely than not reduce the fair value of a reporting unit below its carrying value, the Company will test goodwill for impairment. Factors that would necessitate an interim goodwill impairment assessment include prolonged negative industry or economic trends, or significant under-performance

relative to expected, historical or projected future operating results. Management uses judgment to determine whether to use a qualitative analysis or a quantitative fair value measurement for its goodwill impairment testing. The Companyâ€™s fair value measurement approach combines the income and market valuation techniques for each of the Companyâ€™s reporting units that carry goodwill. These valuation techniques use estimates and assumptions including, but not limited to, the determination of appropriate market comparable, projected future cash flows (including timing and profitability), discount rate reflecting the risk inherent in future cash flows, perpetual growth rate, and projected future economic and market conditions. As permitted, if the reporting unit fails the impairment test, the Financial Accounting Standards Board (â€œFASBâ€) issued an Accounting Standard Update (â€œASUâ€) removing step two from the goodwill impairment test. If a reporting unit fails the quantitative impairment test, impairment expense is immediately recorded as the difference between the reporting unitâ€™s fair value and carrying value. Â  For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Companyâ€™s goodwill was recorded. Â  Â  Leases Â  The Company accounts for leases in accordance with Accounting Standards Codification 842, Leases (â€œASC 842â€). ASC 842 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. Â  The Company also made the accounting policy decision not to recognize lease assets and liabilities for leases with a term of 12 months or less. Â  Warrants Â  The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrantâ€™s specific terms and applicable authoritative guidance in ASC 480 (Topic 480, Distinguishing Liabilities from Equity) and ASC 815 (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require â€œnet cash settlementâ€ in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding. Â  For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Companyâ€™s Consolidated Statements of Operations. Â  Related Parties Â  The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated or combined financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. The Company applies the CECL model on its related party assets and applies an allowance when necessary. Â  Commitment and Contingencies Â  The Company follows topic Accounting Standards Codification (â€œASCâ€) Topic 450-20, Contingencies, to report accounting for contingencies. Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses such contingent liabilities, and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein. Â  Â  If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, then the estimated liability would be accrued in the Companyâ€™s consolidated financial statements. If the assessment indicates that a potential material loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, and an estimate of the range of possible losses, if determinable and material, would be disclosed. Â  Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the guarantees would be disclosed. Management does not believe, based upon information available at this time, that these matters will have a material adverse effect on the Companyâ€™s consolidated financial position, results of operations or cash flows. However, there is no assurance that such matters will not materially and adversely affect the Companyâ€™s business, financial position, and results of operations or cash flows. Â  Revenue Recognition Â  The Company accounts for revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers (â€œASC 606â€). Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Companyâ€™s sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days. Â  In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers. Â  The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months. Â  The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months. Â  Contracts Â  The Companyâ€™s industrial services segmentâ€™s revenue is derived from contracts with customers. These contracts fall into two categories, â€œFixed Priceâ€ and â€œTime and Material Priceâ€ contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years. Â  The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed. Â  Â  Fixed price contracts Â  The Companyâ€™s revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments. Â  Time and material price contracts Â  Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup. Â  Performance Obligations Â  Generally, the Companyâ€™s contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of account. The Companyâ€™s performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer. Â  Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract. Â  The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred. Â  The following table illustrates the approximate disaggregation of the Companyâ€™s revenue based off timing of revenue recognition for years ended September 30, 2024, and 2023. Â SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION Â Â  For the years endedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â  Over timeÂ  Â 57%Â  Â 48% Point-in-timeÂ  Â 43%Â  Â 52% Â  Warranties Â  The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including monitoring and evaluating the quality of its component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from its estimates, revisions to the estimated warranty liability may be required. Â  Â  Income Tax Provision Â  The Company accounts for income taxes under ASC 740-10, (â€œIncome Taxesâ€), which requires recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax assets and liabilities are based on the differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance to the extent management concludes it is more likely than not that the assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the Consolidated Statements of Operations and Comprehensive Loss in the period that includes the enactment date. Â  The estimated future tax effects of temporary differences between the tax basis of assets and liabilities are reported in the accompanying Consolidated Balance Sheets, as well as tax credit carrybacks and carryforwards. The Company periodically reviews the recoverability of deferred tax assets recorded on its Consolidated Balance Sheets and provides valuation allowances as management deems necessary. Â  Management makes judgments as to the interpretation of the tax laws that might be challenged upon an audit and cause changes to previous estimates of tax liability. In addition, the Company operates within multiple taxing jurisdictions including the United States, India, and The United Kingdom, and is subject to audit in these jurisdictions. In managementâ€™s opinion, adequate provisions for income taxes have been made for all years. If actual taxable income by tax jurisdiction varies from estimates, additional allowances or reversals of reserves may be necessary. Â  Uncertain Tax Positions Â  For the years ended September 30, 2024, and 2023, the Company did not take any uncertain tax positions and had no adjustments to its income tax liabilities or benefits. The Company will record any interest and/or penalties arising from uncertain tax provisions when they are likely to occur and reasonably estimable. Â  The Company may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than fifty (50) percent likelihood of being realized upon ultimate settlement. The Company will accrue interest and penalties on income taxes when there is a likelihood that they will occur and can be reasonably estimated. Â  Accounting for Share-Based Compensation Â  The Company follows ASC 718 (â€œShare-Based Paymentâ€), which requires that all share-based payments to employees, including stock options, stock appreciation rights (SARs) and common stock share awards, be recognized as compensation expense in the consolidated financial statements based on their fair values and over the requisite service period. Â  The fair value for options granted was determined at the date of grant using a Black-Scholes valuation model and the straight-line attribution approach using the following weighted average assumptions: The risk-free interest rate used in the Black-Scholes valuation method is based on the implied yield currently available in U.S. Treasury securities at maturity with an equivalent term. Other than a one-time dividend paid in fiscal year 2017, the Company never declared or paid any cash dividends and does not currently expect to do so in the future. Expected volatility is based on the annualized daily historical volatility of the Companyâ€™s stock over a representative period. The weighted-average expected life represents the period over which stock-based awards are expected to be outstanding and was determined based on a number of factors, including historical weighted average and projected holding periods for the remaining unexercised shares, the contractual terms of the Companyâ€™s stock-based awards, vesting schedules and expectations of future employee behavior. Â  Â  Net Loss per Common Share Â  Basic net income (loss) per common share is computed by dividing net income (loss) less the fair market value of dividends declared by the weighted average number of shares of common stock outstanding during the period. Diluted net income per common share is computed by dividing net income less the fair market value of dividends declared by the weighted average number of shares of common stock and potentially dilutive outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through contingent share arrangements, stock options and warrants. As of September 30, 2024, and 2023, the following items were excluded from the computation of diluted net loss per common share as their effect is anti-dilutive. Â SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT Â Â  For the years endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â Â Â

endedÂ Â  Exchange rate atÂ Â  For the year endedÂ  CurrencyÂ  September 30, 2024Â Â  September 30, 2024Â Â  September 30, 2023Â Â  September 30, 2023Â  Indian RupeeÂ  Â 0.012Â Â Â 0.012Â Â  Â 0.012Â Â  Â 0.012Â  Great Britain PoundÂ  Â 1.339Â Â  Â 1.268Â Â  Â 1.220Â Â  Â 1.226Â Â  Â  Reclassifications Â  Certain reclassifications have been made to prior period amounts to conform to the current period presentation. This had no effect on the Companyâ€™s statement of operations or retained earnings. The reclassification was to the caption â€œShort-term investmentsâ€ which has been reclassified to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Balance Sheet and â€œGain/(loss) on marketable securities to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Statements of Cash Flows. The following table illustrates the reclassifications made. Â SCHEDULE OF RECLASSIFICATIONS Â Â  September 30, 2023Â  CONSOLIDATED BALANCE SHEETSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Short-term investmentsÂ  $13,663Â Â $(13,663)Â  $-Â  Prepaid expenses and other current assetsÂ  $2,098,359Â Â  $13,663Â Â  $2,112,022Â  Â Â Â  For the year ended September 30, 2023Â  CONSOLIDATED STATEMENTS OF CASH FLOWSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Gain/(loss) on marketible securitiesÂ  $58Â Â  $(58)Â  $-Â  Prepaid expenses and other current assetsÂ  $(458,534)Â  $58Â Â  $(458,476) Payments on bank loansÂ  $(488,689)Â  $488,689Â Â  $-Â  Payments on debtÂ  $(1,044,370)Â  $(488,689)Â  $(1,533,059) Â  Correction of an Immaterial Error in Previously Issued Financial Statements Â  Subsequent to the issuance of our financial statements for the year ended September 30, 2023, immaterial errors were identified and has been corrected in our historical information related to the cash flow presentation of non-cash royalty income. The original presentation had non-cash royalty income presented in Trade receivables â€“ related party. Additionally, Shares issued to pay for services was presented in the supplemental disclosure of the cash flow presentation, but not presented on the face of the financial. Â The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows. Â SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS Â Â  For the year ended September 30, 2023Â Â Â  As previously reportedÂ Â  CorrectionsÂ Â  As correctedÂ Â Â Â Â Â Â Â Â Â Â  Non-cash royalty incomeÂ  $-Â Â $(44,272)Â  $(44,272) Trade receivables - related partyÂ  $(1,143,342)Â  $44,272Â Â  $(1,099,070) Shares issued to pay for servicesÂ  $-Â Â  $215,800Â Â  $215,800Â  Accounts payableÂ  $3,361,269Â Â  $(215,800)Â  $3,145,469Â Â  Business Combinations Â  The Company accounts for business combinations under Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 805 â€œBusiness Combinationsâ€ using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date. Â  Recently Adopted Accounting Pronouncements Â  In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (â€œUpdate 2016-13â€). Update 2016-13 replaced the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including but not limited to trade receivables. For public business entities, the new standard became effective for annual reporting periods beginning after December 15, 2022, including interim periods within that reporting period. On October 1, 2023, the Company implemented this standard and there has been no material change to the consolidated financial statements. Â Â  The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet. Â SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET Assets:Â  October 1, 2023 As reported under ASC 326Â Â  September 30, 2023 Pre-ASC 326 AdoptionÂ Â  Impact of ASC 326 AdoptionÂ  Trade receivables, netÂ  $234,924Â Â  $234,924Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $-Â Â  $8,696Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $44,761Â Â  $-Â Â  The Company carries its accounts receivables net of an allowance for credit losses. The measurement and recognition of credit losses involves the use of judgment. Managementâ€™s assessment of expected credit losses includes consideration of current and expected economic conditions, market and industry factors affecting the Companyâ€™s customers (including their financial condition), the aging of account balances, historical credit loss experience, customer concentrations, and customer creditworthiness. Management evaluates its experience with historical losses and then applies this historical loss ratio to financial assets with similar characteristics. The Companyâ€™s historical loss ratio or its determination of risk pools may be adjusted for changes in customer, economy, market or other circumstances. The Company may also establish an allowance for credit losses for specific receivables when it is probable that the receivable will not be collected, and the loss can be reasonably estimated. Amounts are written off against the allowance when they are considered to be uncollectible, and reversals of previously reserved amounts are recognized if a specifically reserved item is settled for an amount exceeding the previous estimate. Â  The Company will utilize the Probability-of-default method for financing receivables and loans. Expected credit losses are determined by multiplying the probability of default (i.e., the probability the asset will default within the given time frame) by the loss given default (the percentage of the asset not expected to be collected because of default). The Company considers sources of repayment associated with a financial asset when determining its credit losses, including collection against the collateral and certain embedded credit enhancements, such as guarantees or insurance. The allowance for credit losses was immaterial as of September 30, 2024. Â  The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024. Â SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â Â Â  As ofÂ Â  For the year endedÂ Â  As ofÂ Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â  Assets:Â Â Â Â Â Â Â Â Â Â Â Â Â  Trade receivables, netÂ  $234,924Â Â  $(79,006)Â  $155,918Â  Trade receivables, net - related partyÂ  $-Â Â  $-Â Â  $-Â  Trade receivables, netÂ  $-Â Â  $-Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $7,289Â Â  $15,985Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $(44,761)Â  $-Â Â  Recently Issued Accounting Pronouncements Not Yet EffectiveÂ Â  On June 30, 2022, the FASB issued ASU 2022-03 Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (â€œASU 2022-03â€), which (1) clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and (2) requires specific disclosures related to such an equity security. Under current guidance, stakeholders have observed diversity in practice related to whether contractual sale restrictions should be considered in the measurement of the fair value of equity securities that are subject to such restrictions. On the basis of interpretations of existing guidance and the current illustrative example in ASC 820-10-55-52 of a restriction on the sale of an equity instrument, some entities use a discount for contractual sale restrictions when measuring fair value, while others view the application of such a discount to be inconsistent with the principles of ASC 820. To reduce the diversity in practice and increase the comparability of reported financial information, ASU 2022-03 clarifies this guidance and amends the illustrative example. ASU No. 2022-03 is effective for fiscal years beginning after December 15, 2023, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the consolidated financial statements. Â  In November 2023, the FASB issued ASU 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosuresâ€ (â€œASU 2023-07â€), which enhances the disclosures required for operating segments in the Companyâ€™s annual and interim consolidated financial statements. ASU 2023-07 is effective for the Company for annual reporting for fiscal 2025 and for interim period reporting beginning in fiscal 2026 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of our pending adoption of ASU 2023-07 on the consolidated financial statements. Â  Â  In December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures,â€ which requires public entities to disclose consistent categories and greater disaggregation of information in the rate reconciliation and for income taxes paid. It also includes certain other amendments to improve the effectiveness of income tax disclosures. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The Company is required to adopt this standard prospectively in fiscal year 2026 for the annual reporting period ending September 30, 2026. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â  In November 2024, the FASB issued ASU 2024-03, â€œIncome Statement (Topic 220): Reporting Comprehensive Income - Expense Disaggregation Disclosures, Disaggregation of Income Statement Expensesâ€, that requires public companies to disclose, in interim and reporting periods, additional information about certain expenses in the financial statements. ASU 2024-03 is effective for annual periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted and is effective on either a prospective basis or retrospective basis. The Company is currently assessing the potential impacts of adoption on the consolidated financial statements. Â  In November 2024, the FASB issued ASU 2024-04, â€œDebt with Conversion and Other Options (Subtopic 470-20), which clarifies the requirements for determining whether certain settlements of convertible debt instruments should be accounted for as an induced conversion. ASU 2024-04 is effective for annual periods beginning after December 15, 2025, and interim reporting periods within those annual reporting periods. Early adoption is permitted for all entities that have adopted the amendments in Update 2020-06. Adoption can be on a prospective or retrospective basis. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â  The Company does not believe that any other recently issued but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements. Â  X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_BasisOfPresentationAndSignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R12.htm IDEA: XBRL DOCUMENT v3.24.4 SEGMENT AND GEOGRAPHIC INFORMATION 12 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â  SEGMENT AND GEOGRAPHIC INFORMATION NOTE 3 â€“ SEGMENT AND GEOGRAPHIC INFORMATION Â  The Companyâ€™s reporting segments consist of Security and Industrial Services. Additionally, the Companyâ€™s operational structure also reports unallocated corporate expenses. All intersegment transactions have been eliminated and values are presented net of eliminations. Â  Operating segments Â  The Company determines its reporting units in accordance with the Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 280, Segment Reporting. The Company evaluates a reporting unit by first identifying its operating segments under ASC 280. The Company operates as two operating segments and unallocated corporate expenses which is reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker is responsible for the allocation of resources and assessing the performance of the operating segment and has been identified as Saagar Govil, the CEO of the Company. Â  Unallocated corporate expenses mainly relate to payroll and benefits for corporate officers, investor relation expenses, accounting expenses related audit and taxes, legal expenses related to corporate matters, consulting expenses related to accounting and corporate matters, and interest expense on notes payable. Â  Security Â  Cemtrexâ€™s Security segment operates under the Vicon brand that deliver cutting-edge software and hardware technologies: Â  Vicon Industries, a majority owned subsidiary, provides end-to-end security solutions to meet the toughest corporate, industrial and governmental security challenges. Viconâ€™s products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides cutting edge, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms. Â Â  Industrial Services Â  Cemtrexâ€™s Industrial Services segment operates through the brand, Advanced Industrial Services (â€œAISâ€), that offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. We install high precision equipment in a wide variety of industrial markets like automotive, printing and graphics, industrial automation, packaging, and chemicals among others. We are a leading provider of reliability-driven maintenance and contracting solutions for the machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding. Â  The following tables summarize the Companyâ€™s segment information. Â SCHEDULE OF SEGMENT INFORMATION Â Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â Â  For the year ended September 30, 2024Â Â  For the year ended September 30, 2023 Â Â Â  Reportable Segments Â Â Â Â Â Â Â Â Â  Reportable SegmentsÂ Â Â Â Â Â Â Â Â Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ  RevenuesÂ  $32,021,899Â Â  $34,841,985Â Â  $-Â Â  $66,863,884Â Â  $34,359,470Â Â  $25,009,092Â Â  $-Â Â  $59,368,562Â  Cost of revenuesÂ  Â 15,854,560Â Â  Â 23,531,120Â Â  Â -Â Â  Â 39,385,680Â Â  Â 17,253,170Â Â  Â 16,429,566Â Â  Â -Â Â  Â 33,682,736Â  Gross profitÂ  $16,167,339Â Â  $11,310,865Â Â  $-Â Â  $27,478,204Â Â  $17,106,300Â Â  $8,579,526Â Â  $-Â Â  $25,685,826Â  Operating expensesÂ Â Â Â Â Â Â Â Â Â Â Â Â Â

Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 10: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R13.htm IDEA: XBRL DOCUMENT v3.24.4 FAIR VALUE MEASUREMENTS 12 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â  FAIR VALUE MEASUREMENTS NOTE 4 â€“ FAIR VALUE MEASUREMENTS Â  Fair value is defined as the price that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. A three-level hierarchy is applied to prioritize the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Â  The three levels of the fair value hierarchy under the guidance for fair value measurements are described below: Â  Level 1 â€“ Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Our Level 1 assets include cash equivalents, bankerâ€™s acceptances, trading securities investments and investment funds. The Company measures trading securities investments and investment funds at quoted market prices as they are traded in an active market with sufficient volume and frequency of transactions. Â  Level 2 â€“ Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. If the asset or liability has a specified contractual term, a Level 2 input must be observable for substantially the full term of the asset or liability. Â  Level 3 â€“ Level 3 inputs are unobservable inputs for the asset or liability in which there is little, if any, market activity for the asset or liability at the measurement date. Level 3 assets and liabilities include cost method investments, goodwill, intangible assets, and property, plant and equipment, which are measured at fair value using a discounted cash flow approach when they are impaired. Quantitative information for Level 3 assets and liabilities reviewed at each reporting period includes indicators of significant deterioration in the earnings performance, credit rating, asset quality, business prospects of the investee, and financial indicators of the investeeâ€™s ability to continue as a going concern. Â  The Companyâ€™s fair value assets for the years ended September 30, 2024, are as follows. Â SCHEDULE OF FAIR VALUE OF LIABILITIES Â Â  Quoted PricesÂ Â  SignificantÂ Â  Â Â Â  Â Â  Â Â  in ActiveÂ Â  OtherÂ Â  SignificantÂ Â  BalanceÂ Â Â  Markets forÂ Â  ObservableÂ Â  UnobservableÂ Â  as ofÂ Â Â  Identical AssetsÂ Â  InputsÂ Â  InputsÂ Â  September 30,Â Â Â Â  (Level 1)Â Â  (Level 2)Â Â  (Level 3)Â Â  2024Â  LiabilitiesÂ Â Â Â Â

ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R19.htm IDEA: XBRL DOCUMENT v3.24.4 GOODWILL 12 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â GOODWILL NOTE 10 â€“ GOODWILL Â Changes in the carrying amount of goodwill, by segment, are as follows. Â SCHEDULE OF GOODWILL BY SEGMENT Â Â SecurityÂ Â Industrial ServicesÂ Â ConsolidatedÂ Balance at September 30, 2023Â $530,475Â Â $3,851,416Â Â $4,381,891Â Purchase price allocation adjustmentÂ Â -Â Â Â (143,069)Â Â (143,069) ImpairmentÂ Â (530,475)Â Â -Â Â Â (530,475) Balance at September 30, 2024Â $-Â Â $3,708,347Â Â $3,708,347Â Â For the year ended September 30, 2024, $530,475 of impairment of the Companyâ€™s goodwill was recorded. Â As of September 30, 2024, and September 30, 2023, accumulated impairment losses of $3,846,475 and $3,316,000 related to the Security segment have been recorded. Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R20.htm IDEA: XBRL DOCUMENT v3.24.4 OTHER ASSETS 12 Months Ended Sep. 30, 2024 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â OTHER ASSETS NOTE 11 - OTHER ASSETS Â On November 13, 2020, and January 19, 2022, Cemtrex made $500,000 investments, on July 18, 2023, and October 5, 2023, made additional $100,000 investments, and on October 17, 2024, and November 18, 2024, made additional $50,000 investments on each respective date, via a simple agreement for future equity (â€œSAFEâ€) in MasterpieceVR. The SAFE provides that the Company will automatically receive shares of the entity based on the conversion rate of future equity rounds up to a valuation cap, as defined. MasterpieceVR is a software company that is developing software for content creation using virtual reality. The investment is included in other assets in the accompanying consolidated balance sheet and the Company accounts for this investment and recorded at cost. No impairment has been recorded for the years ended September 30, 2024 and 2023. Â Other assts consists of the following. Â SCHEDULE OF OTHER ASSETS Â Â September 30, 2024Â Â September 30, 2023Â Rental depositsÂ $194,796Â Â $198,641Â Investment in Masterpiece VRÂ Â 1,200,000Â Â Â 1,100,000Â Other depositsÂ Â 350,845Â Â Â 167,808Â Demonstration equipment supplied to resellersÂ Â 441,624Â Â Â 369,560Â Other assets totalÂ $2,187,265Â Â $1,836,009Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for other assets. This disclosure includes other current assets and other noncurrent assets. + ReferencesNo definition available. + Details Name: us-gaap_OtherAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R21.htm IDEA: XBRL DOCUMENT v3.24.4 ACCRUED EXPENSES 12 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â ACCRUED EXPENSES NOTE 12 â€“ ACCRUED EXPENSES Â Accrued expenses consist of the following. Â SCHEDULE OF ACCRUED EXPENSES Â Â September 30, 2024Â Â September 30, 2023Â Accrued expensesÂ $352,938Â Â $319,211Â Accrued payable on inventory in transitÂ Â 640,450Â Â Â 1,154,254Â Accrued payrollÂ Â 818,262Â Â Â 1,088,223Â Accrued warrantyÂ Â 222,702Â Â Â 222,702Â Accrued expenses totalÂ $2,034,352Â Â $2,784,390Â Â X - DefinitionThe entire disclosure for accounts payable and accrued liabilities at the end of the reporting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483384/720-30-45-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 37 R22.htm IDEA: XBRL DOCUMENT v3.24.4 DEFERRED REVENUE 12 Months Ended Sep. 30, 2024 Deferred Revenue Â DEFERRED REVENUE NOTE 13 â€“ DEFERRED REVENUE Â The Companyâ€™s deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows. Â SCHEDULE OF DEFERRED REVENUE Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Â Â Â Â Â Â Deferred revenue at beginning of periodÂ $2,311,334Â Â $1,788,507Â Net additions:Â Â Â Â Â Â Â Deferred software revenuesÂ Â 2,321,630Â Â Â 2,679,379Â Recognized as revenue:Â Â Â Â Â Â Â Deferred software revenuesÂ Â (2,677,329)Â Â (2,156,552) Deferred revenue at end of periodÂ Â 1,955,635Â Â Â 2,311,334Â Less: current portionÂ Â 1,297,616Â Â Â 1,583,406Â Long-term deferred revenue at end of periodÂ $658,019Â Â $727,928Â Â For the years ended September 30, 2024, and 2023, the Company recognized revenue of $1,555,423, and $1,190,479, respectively, that was previously included in the beginning balance of deferred revenues. Â X - DefinitionDeferred Revenues Disclosure [Text Block] + ReferencesNo definition available. + Details Name: CETX_DeferredRevenuesDisclosureTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: CETX_DisclosureDeferredRevenueAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R23.htm IDEA: XBRL DOCUMENT v3.24.4 CONTRACT ASSETS AND LIABILITES 12 Months Ended Sep. 30, 2024 Contract Assets And Liabilites Â CONTRACT ASSETS AND LIABILITES NOTE 14 - CONTRACT ASSETS AND LIABILITES Â Project contracts typically provide for a schedule of billings on percentage of completion of specific tasks inherent in the fulfillment of the Companyâ€™s performance obligation(s). The schedules for such billings usually do not precisely match the schedule on which costs are incurred. As a result, contract revenue recognized in the statements of operations can and usually does differ from amounts that can be billed to the customer at any point during the contract. Amounts by which cumulative contract revenue recognized on a contract as of a given date exceeds cumulative billings and unbilled receivables to the customer under the contract are reflected as a current asset in the balance sheets under the caption â€œContract assets.â€ Amounts by which cumulative billings to the customer under a contract as of a given date exceed cumulative contract revenue recognized are reflected as a current liability in the balance sheets under the caption â€œContract liabilities.â€ Conditional retainage represents the portion of the contract price withheld until the work is substantially complete for assurance of the Companyâ€™s obligations to complete the job. Â Â The following is a summary of the Companyâ€™s uncompleted contracts. Â SCHEDULE OF CONTRACT ASSETS AND LIABILITIES Â Â September 30, 2024Â Â September 30, 2023Â Costs incurred on uncompleted contractsÂ $12,724,334 Â Â $12,523,552Â Estimated gross profitÂ Â 3,006,692 Â Â Â 3,085,350Â Â Â Â 15,731,026 Â Â Â 15,608,902Â Applicable billings to dateÂ Â (16,000,023)Â Â (14,850,020) Net (billings in excess of costs)/earnings in excess of billings, Ending balanceÂ $(268,997)Â $758,882Â Â For the years ended September 30, 2024, and 2023, the Company recognized revenue of $905,319 and $369,835, respectively, that was previously included in the beginning balance of contract liabilities. Â SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES Â Â September 30, 2024Â Â September 30, 2023Â Â Â For the year endedÂ Â Â September 30, 2024Â Â September 30, 2023Â Costs and Estimated Earnings in Excess of Billings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Contract asset, beginning balanceÂ $1,739,201Â Â $781,819Â Changes in revenue billed, contract price or cost estimatesÂ Â (753,994)Â Â 957,382Â Contract asset, net, ending balanceÂ $985,207Â Â $1,739,201Â Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Contract liability, beginning balanceÂ Â (980,319)Â $(369,890) Changes in revenue billed, contract price or cost estimatesÂ Â (273,885)Â Â (610,429) Contract liability, ending balanceÂ $(1,254,204)Â $(980,319) Net Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Net billings in excess of costs, beginning balanceÂ $758,882Â Â $411,929Â Changes in revenue billed, contract price or cost estimatesÂ $(1,027,879)Â Â 346,953Â Net billings in excess of costs, ending balanceÂ $(268,997)Â $758,882Â Â X - DefinitionContract Assets and Liabilities [Text Block] + ReferencesNo definition available. + Details Name: CETX_ContractAssetsAndLiabilitiesTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: CETX_DisclosureContractAssetsAndLiabilitesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R24.htm IDEA: XBRL DOCUMENT v3.24.4 LEASES 12 Months Ended Sep. 30, 2024 Leases Â LEASES NOTE 15 â€“ LEASES Â The Company is party to contracts where we lease property from others under contracts classified as operating leases. The Company primarily leases office and operating facilities, vehicles, and office equipment. The weighted average remaining term of our operating leases was approximately 3.3 years at September 30, 2024, and 3 years at September 30, 2023. The weighted average discount rate used to measure lease liabilities was approximately 6.54% at September 30, 2024, and 2023. The Company used the rate implicit in the lease, where known, or its incremental borrowing rate as the rate used to discount the future lease payments. Â The Companyâ€™s corporate segment leases approximately 100 square feet of office space in Brooklyn, NY on a month-to-month lease at a rent of $600 per month with $7,200 of expense for the year ended September 30, 2024 and approximately 911 square feet of office space in Clovis, CA on a month-to-month lease at a monthly rent of $4,202 with $58,996 of expense for the year ended September 30, 2024. The expense is under the caption â€œGeneral and administrativeâ€ on the Companyâ€™s Consolidated Statements of Operations. Â A reconciliation of undiscounted cash flows to operating lease liabilities recognized in the Consolidated Balance Sheet at September 30, 2024, is set forth below. Â SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES Years ending September 30,Â Operating LeasesÂ 2025Â Â 924,699Â 2026Â Â 734,114Â 2027Â Â 363,196Â 2028Â Â 99,730Â 2029Â Â 10,519Â Undiscounted lease paymentsÂ Â 2,132,258Â Amount representing interestÂ Â (140,231) Discounted lease paymentsÂ Â 1,992,027Â Less short-term operating lease liabilitiesÂ Â 832,823Â Long-term operating lease liabilitiesÂ $1,159,204Â Â Â Lease costs for the years ended September 30, 2024, and 2023 are set forth below. Â SCHEDULE OF LEASE COSTS Â Â 2024Â Â 2023Â Â Â For the year endedÂ Â Â September 30,Â Â Â 2024Â Â 2023Â Operating lease costsÂ Â 831,536Â Â Â 828,048Â Short-term lease costsÂ Â 66,196Â Â Â -Â Total lease costÂ $897,732Â Â $828,048Â Â X - ReferencesNo definition available. + Details Name: CETX_DisclosureLeasesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R25.htm IDEA: XBRL DOCUMENT v3.24.4 LINES OF CREDIT AND LONG-TERM LIABILITIES 12 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â LINES OF CREDIT AND LONG-TERM LIABILITIES NOTE 16 â€“ LINES OF CREDIT AND LONG-TERM LIABILITIES Â Revolving line of credit Â On October 5, 2023, the Company obtained a revolving line of credit in the amount of $5,000,000 from Pathward, N.A. The interest rate will be a rate which is equal to three percentage points (3%) in excess of that rate shown in the Wall Street Journal as the prime rate (the â€œEffective Rateâ€) and matures twenty-four months from the closing date. This loan is secured by the Companyâ€™s eligible accounts receivable and eligible finished goods inventory. The Companyâ€™s ability to borrow against the line of credit is limited by the value of the eligible assets. As of September 30, 2024, the Company had enough eligible assets to access the full credit line. The Company was in compliance with all loan covenants as of September 30, 2024. The funds were used to pay the NIL Funding term loan and will fund operations of the Vicon entity. As of September 30, 2024, this loan had a balance of $3,125,011, with no remaining unamortized loan origination fees. There were $1,874,989 in available funds as of September 30, 2024. Â Standstill Agreement Â On August 31, 2023, the Company and Streeterville Capital, LLC (â€œStreetervilleâ€) entered into a standstill agreement for the two notes held by Streeterville Capital, LLC. The terms of this agreement are the earlier of (a) the date that is ninety (90) days from the Effective Date, and (b) the date that the Company completes an equity offering on either Form S-1 or Form S-3 (the â€œStandstill Periodâ€), Streeterville Capital, LLC will not seek to redeem any portion of the Notes, and (c) the Company agrees to prepay to Lender fifty percent (50%) of the net proceeds received by Borrower in connection with all equity financings until such time as Borrower has raised at least $5,000,000 in aggregate net proceeds. Â On April 30, 2024, the Company entered into a Standstill Agreement with Streeterville Capital, LLC (â€œStreetervilleâ€) in which Streeterville agreed not to seek to redeem any portion of its two outstanding notes with the Company for a period of one year expiring on April 30, 2025, with $239,813 classified as short-term, and in exchange, the Company agreed to pay to Streeterville the greater of $4,000,000 or fifty percent (50%) of the net proceeds the Company receives from the sale of any of its common stock or preferred stock during the Standstill Period. To date, the Company has paid Streeterville $4,588,897 under this agreement. Â Loans Payable to Bank Â On September 5, 2024, the Company acquired a loan from Fulton Bank in the amount of $312,000 in order to fund new equipment for Advanced Industrial Services, Inc. This loan carries interest of SOFR plus 2.37% per annum. This loan carries loan covenants which the Company was in compliance with as of September 30, 2024. This loan is secured by the assets of the Company. Â Â On December 5, 2023, the Company acquired a loan from HDFC Bank in the amount of â‚¹2,352,700 ($28,219 on date of loan acquisition) in order to fund a vehicle for Cemtrex Technologies Pvt, Ltd., Inc. This loan carries interest of 8.7% per annum. This loan was paid in full prior to the maturity date on June 3, 2024. Â SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES Â Â Â Â Â Â Â September 30,Â Â September 30,Â Â Â Â Interest RateÂ MaturityÂ Â 2024Â Â 2023Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank - $312,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 9/30/2029Â Â Â 312,000Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank mortgage $2,476,000. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by the underlying asset.Â SOFR plus 2.62% (7.58% on September 30, 2024 and (7.93% on September 30, 2023).Â Â 1/28/2040Â Â Â 2,113,337Â Â Â 2,180,115Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $1,200,000 mortgage loan; requires monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043; The loan is collateralized by 615 Florence Street and 740 Barber Street and guaranteed by AIS and Cemtrex.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 9/30/2043Â Â Â 1,176,112Â Â Â 1,200,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $2,160,000. promissory note related to purchase of Heisey; requires 84 monthly principal and interest payments; The note is collateralized by the Heisey assets and guaranteed by the Parent; matures in 2030.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 7/1/2030Â Â Â 1,881,621Â Â Â 2,122,565Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $5,755,000 - Less original issue discount $750,000 and legal fees $5,000, net cash received $5,000,000 Unamortized original issue discount balance of $0, as of September 30, 2024 and September 30, 2023.Â 8%Â Â 6/30/2025Â Â Â 244,766Â Â Â 4,596,589Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $9,205,000. Less original issue discount $1,200,000 and legal fees $5,000,net cash received $8,000,000. 28,572 shares of common stock valued at $700,400 recognized as additional original issue discount. Unamortized original issue discount balance of $0 as of September 30, 2024 and September 30, 2023.Â 8%Â Â 2/22/2026Â Â Â 12,195,789Â Â

Â 11,243,233Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note Payable - $240,000 For the purchase of Heisey Mechanical, Ltd.Â 6%Â Â 7/1/2024Â Â Â -Â Â Â 240,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Term Loan Agreement with NIL Funding Corporation (â€œNILâ€) - $5,600,000 The Company was in compliance with loan covenants as of September 30, 2023.Â 11.50%Â 12/31/2024Â Â Â -Â Â Â 1,979,743Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Paycheck Protection Program loan - $121,400 - The issuing bank determined that this loan qualifies for loan forgiveness; however the Company is awaiting final approval from the Small Business Administration.Â 1%Â Â 5/5/2025Â Â Â 50,628Â Â Â 91,114Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Software License Agreement - $1,125,000, for the purchase of software source code for use in our Security segment productsÂ N/AÂ Â 6/3/2024Â Â Â -Â Â Â 675,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total debtÂ Â Â Â Â Â Â $18,002,555Â Â $24,437,059Â Less: Current maturitiesÂ Â Â Â Â Â Â (4,732,377)Â Â (14,507,711) Long-term debtÂ Â Â Â Â Â Â $13,270,178Â Â $9,929,348Â Â Estimated maturities of the Companyâ€™s long-term debt over the next 5 years are as follows. Â SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT Â Â 2025Â Â 2026Â Â 2027Â Â 2028Â Â 2029Â Â ThereafterÂ Â TotalÂ Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $312,000Â Â 53,671Â Â Â 57,643Â Â Â 62,210Â Â Â 67,114Â Â Â 71,362Â Â Â -Â Â $312,000Â Fulton Bank - $2.16 MilÂ Â 264,301Â Â Â 262,135Â Â Â 284,544Â Â Â 308,869Â Â Â 335,063Â Â Â 426,709Â Â $1,881,621Â Fulton Bank - Mortgage #1Â Â 72,410Â Â Â 73,009Â Â Â 85,701Â Â Â 92,430Â Â Â 100,563Â Â Â 1,689,224Â Â $2,113,337Â Fulton Bank - Mortgage #2Â Â 28,417Â Â Â 26,792Â Â Â 29,087Â Â Â 31,578Â Â Â 34,030Â Â Â 1,026,208Â Â $1,176,112Â PPP LoansÂ Â 40,511Â Â Â 10,117Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â $50,628Â Notes PayableÂ Â 4,244,765Â Â Â 8,195,790Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â $12,440,555Â TOTALÂ $4,732,377Â Â $8,625,486Â Â $461,542Â Â $499,991Â Â $541,018Â Â $3,142,141Â Â $18,002,555Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContent + Details Name: us-gaap_LongTermDebtTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R26.htm IDEA: XBRL DOCUMENT v3.24.4 RELATED PARTY TRANSACTIONS 12 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â RELATED PARTY TRANSACTIONS NOTE 17 â€“ RELATED PARTY TRANSACTIONS Â As of September 30, 2024, and September 30, 2023, there was $0 and $3,806, respectively, payable due to Ducon Technologies, Inc., which is controlled by Aron Govil, the Companyâ€™s Founder and Former Director and CFO. As of September 30, 2023, there were $637,208 of receivables due from Ducon Technologies, Inc. The Company negotiated a payment agreement regarding past receivables and other liabilities due to Cemtrex, Inc. totaling $761,585. This agreement was in the form of a secured promissory note earning interest at a rate of 5% per annum and matured on July 31, 2024. The Company did not receive payment on this note at the maturity date and placed a full allowance on the note during fiscal year 2024 and appears on the Companyâ€™s Consolidated Statements of Operations and Comprehensive Loss under general and administrative expenses.Â On February 26, 2021, the Company entered into a Settlement Agreement and Release with Aron Govil regarding a dispute over an alleged misappropriation of funds. Â As part of the Settlement Agreement, Mr. Govil was required to pay the Company consideration with a total value of $7,100,000 (the â€œSettlement Amountâ€) by entering into the Agreement. The Settlement Amount was satisfied in a combination of Mr. Govil forfeiting certain Preferred Stock and outstanding options and executing a secured note in the amount of $1,533,280. The Independent Board of Directors in coordination with Management concluded the settlement represented fair value. Â Mr. Govil also executed a secured promissory note (the â€œNoteâ€) in the amount of $1,533,280. The Note matured and was due in full in two years and boar interest at 9% per annum and was secured by all of Mr. Govilâ€™s assets. Mr. Govil also agreed to sign an affidavit confessing judgment in the event of a default on the Note. In accordance with ASC 450-30, Gain Contingencies, the Company determined the gain will not be recognized until the note is paid. Accordingly, the note and associated gain is not presented on the Companyâ€™s consolidated balance sheets and consolidated statements of operations and comprehensive loss. The Company has not received payment on this note to date. Â On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity (â€œSAFEâ€) with the Companyâ€™s CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil. The successor Company conducts business under the name CXR, Inc. Â On November 22, 2022, the Company completed the above disposition for the following consideration. Â â—Cemtrex XR, Inc. Â â—‹$895,000 comprised of: Â â– $75,000 in cash payable at Closing; and â– 5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next three years; and should the total sum of royalties due be less than $820,000 at the end of the three-year period, Purchaser shall be obligated to pay the difference between $820,000 and the royalties paid. Â â—Cemtrex Advanced Technologies, Inc. Â â—‹$10,000 in cash payable at Closing; and â—‹5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next 5 years; and â—‹$1,600,000 in SAFE (common equity) at any subsequent fundraising or exit above $5,000,000 with a $10,000,000 cap. Â The Companyâ€™s Board of Directors, excluding Saagar Govil who abstained from all voting on these agreements, approved these actions and agreements. Â Â Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $0 and considers such consideration to be a gain contingency. All receivables due from SmartDesk, Inc, have a full allowance placed on them, no payments have been received. Â Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 â€“ Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $76,000 in royalty payments. Â As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set up on auto pay with a credit card. $215,408 is related to the current amount of royalties due and the remaining $409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption â€œTrade receivables - related partyâ€. The long-term balance of royalties of $456,611 is presented on the Companyâ€™s Consolidated Balance Sheets under the caption â€œNote receivable, net - related partyâ€. During Fiscal year 2024, the Company recognized $665,520 of revenue from CXR, Inc. Â X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R27.htm IDEA: XBRL DOCUMENT v3.24.4 STOCKHOLDERSâ€™ EQUITY 12 Months Ended Sep. 30, 2024 Equity [Abstract] Â STOCKHOLDERSâ€™ EQUITY NOTE 18 â€“ STOCKHOLDERSâ€™ EQUITY Â Preferred Stock Â The Company is authorized to issue 10,000,000 shares of Preferred Stock, $0.001 par value. As of September 30, 2024, and September 30, 2023, there were 2,506,827 and 2,343,016 shares issued and 2,442,727 and 2,278,916 shares outstanding, respectively. Â Series A Preferred Stock Â Each issued and outstanding Series A Preferred Share shall be entitled to the number of votes per share equal to the result of: (i) the number of shares of common stock of the Company issued and outstanding at the time of such vote multiplied by 1.01; divided by (ii) the total number of Series A Preferred Shares issued and outstanding at the time of such vote, at each meeting of shareholders of the Company with respect to any and all matters presented to the shareholders of the Company for their action or consideration, including the election of directors. Holders of Series A Preferred Shares shall vote together with the holders of Common Shares as a single class. Â The Series A Preferred Stock has no liquidation value or preference. Â The Series A Preferred Stock has no redemption rights. Â As of September 30, 2024, and September 30, 2023, there were no shares of Series A Preferred Stock issued and outstanding. Â Series C Preferred Stock Â On October 3, 2019, pursuant to Article IV of our Articles of Incorporation, our Board of Directors voted to designate a class of preferred stock entitled Series C Preferred Stock, consisting of up to one hundred thousand (100,000) shares, par value $0.001. Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. Â The Series C Preferred Stock has no liquidation value or preference. Â The Series C Preferred Stock has no redemption rights. Â Â As of September 30, 2024, and September 30, 2023, there were 50,000 shares of Series C Preferred Stock issued and outstanding. Â Series 1 Preferred Stock Â Dividends Â Holders of the Series 1 Preferred will be entitled to receive cumulative cash dividends at the rate of 10% of the purchase price per year, payable semiannually on the last day of March and September in each year. Dividends may also be paid, at our option, in additional shares of Series 1 Preferred, valued at their liquidation preference. The Series 1 Preferred rank senior to the common stock with respect to dividends. Dividends will be entitled to be paid prior to any dividend to the holders of our common stock. Â Liquidation Preference Â The Series 1 Preferred has a liquidation preference of $10 per share, equal to its purchase price. In the event of any liquidation, dissolution or winding up of our company, any amounts remaining available for distribution to stockholders after payment of all liabilities of our company will be distributed first to the holders of Series 1 Preferred, and then pari passu to the holders of the Series A preferred stock and our common stock. The holders of Series 1 Preferred have preference over the holders of our common stock on any liquidation, dissolution or winding up of our company. The holders of Series 1 Preferred also have preference over the holders of our Series A preferred stock. Â Voting Rights Â Except as otherwise provided in the certificate of designation, preferences and rights or as required by law, the Series 1 Preferred will vote together with the shares of our common stock (and not as a separate class) at any annual or special meetings of stockholders. Except as required by law, each holder of shares of Series 1 Preferred will be entitled to two votes for each share of Series 1 Preferred held on the record date as though each share of Series 1 Preferred were 2 shares of our common stock. Holders of the Series 1 Preferred will vote as a class on any amendment altering or changing the powers, preferences or special rights of the Series 1 Preferred so as to affect them adversely. Â No Conversion Â The Series 1 Preferred will not be convertible into or exchangeable for shares of our common stock or any other security. Â Rank Â The Series 1 Preferred will rank with respect to distribution rights upon our liquidation, winding-up or dissolution and dividend rights, as applicable: Â â—senior to our Series A preferred stock, common stock and any other class of capital stock we issue in the future unless the terms of that stock provide that it ranks senior to any or all of the Series 1 Preferred; Â Â Â â—on a parity with any class of capital stock we issue in the future the terms of which provide that it will rank on a parity with any or all of the Series 1 Preferred; Â Â Â â—junior to each class of capital stock issued in the future the terms of which expressly provide that such capital stock will rank senior to the Series 1 Preferred and the common stock; and Â Â Â â—junior to all of our existing and future indebtedness. Â Â Redemption Â Shares of Series 1 Preferred may be redeemed, in whole or in part, at the option of the Corporation, by the Corporation by giving notice of such redemption at any time. Notice of redemption may be given either by mailing notice to the holders of record or by public announcement, by press release or otherwise. If notice is given by public announcement, by press release or otherwise, such notice shall be effective as of the date of such announcement, regardless of whether notice is also mailed or otherwise given to holders of record. The redemption price for any shares of Series 1 Preferred to be redeemed (the â€œRedemption Priceâ€) shall be payable in cash, out of funds legally available therefor, and shall be equal to the Preference Amount, plus any accrued but unpaid dividends. If fewer than all of the outstanding shares of Series 1 Preferred are to be redeemed at any time, the Corporation may choose to redeem shares proportionally from all holders or may choose the shares to be redeemed by lot or by any other equitable method. Â The Companyâ€™s Series 1 Preferred Stock was suspended from the Nasdaq Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol â€œCETXP.â€ Â Nasdaq filed a Form 25 on March 21, 2024. The deregistration of the Companyâ€™s Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective 90 days after filing of the Form 25. Â During the year ended September 30, 2024, and 2023, 235,762 and 213,894 shares of Series 1 Preferred Stock were issued to pay dividends to holders of Series 1 Preferred Stock. respectively. Â As of September 30, 2024, and September 30, 2023, there were 2,456,827 and 2,293,016 shares of Series 1 Preferred Stock issued and 2,392,727 and 2,228,916 shares outstanding, respectively. The Company currently holds 64,100 shares of Series 1 Stock in Treasury stock. Â On August 22, 2023, the Board of Directors (the â€œBoardâ€) of Cemtrex, Inc. authorized and approved a share repurchase program for up to 2,200,000 shares of the currently outstanding shares of the Companyâ€™s Series 1 Preferred Stock over a period of 3 years, starting on September 1, 2023, and ending on August 31, 2026. Under the stock repurchase program, the Company intends to repurchase shares through open market purchases, privately negotiated transactions, block purchases or otherwise in accordance with applicable federal securities laws, including Rule 10b-18 of the Exchange Act. Â During the year ended September 30, 2024, the Company has bought back and later cancelled 71,951 shares into treasury for $69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program. Â The Board also authorized the Company to enter into written trading plans under Rule 10b5-1 of the Exchange Act. Adopting a trading plan that satisfies the conditions of Rule 10b5-1 allows a company to repurchase its shares at times when it might otherwise be prevented from doing so due to self-imposed trading blackout periods or pursuant to insider trading laws. Under any Rule 10b5-1 trading plan, the Companyâ€™s third-party broker, subject to Securities and Exchange Commission regulations regarding certain price, market, volume and timing constraints, would have authority to purchase the Companyâ€™s Series 1 Preferred Stock in accordance with the terms of the plan. The Company may from time to time enter into Rule 10b5-1 trading plans to facilitate the repurchase of its Series 1 Preferred Stock pursuant to its share repurchase program. Â The Company cannot predict when or if it will repurchase any shares of Series 1 Preferred Stock as such stock repurchase program will depend on a number of factors, including constraints specified in any Rule 10b5-1 trading plans, price, general business and market conditions, and alternative investment opportunities. Â Â Common Stock Â On October 2, 2024, and November 26, 2024, the Company completed a 60:1 and 35:1Â , respectively, reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the Â reverse splits. Â On August 2, 2024, the Company increased the number of

authorized shares of common stock from 50,000,000 to 70,000,000 shares, $0.001 par value. As of September 30, 2024, there were 14,176 shares issued and outstanding and at September 30, 2023, there were 498 shares issued and outstanding. Â  May 2024 Equity Financing Â  On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering (the â€œOfferingâ€), providing for the issuance of (i) 554,705 units (the â€œCommon Unitsâ€), each consisting of one share of common stock of the Company (â€œCommon Stockâ€), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the â€œSeries A Warrantsâ€), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the â€œSeries B Warrantsâ€); and (ii) 11,210,000 pre-funded units (the â€œPre-funded Unitsâ€), each consisting of one pre-funded warrant to purchase one share of common stock (the â€œPre-funded Warrantsâ€), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full. Â  In addition, the Company granted the Underwriter a 45-day option to purchase additional 1,764,705 shares of common stock and/or Pre-Funded Warrants, representing up to 15% of the number of common stock and Pre-Funded Warrants sold in the Offering, and/or additional 1,764,705 Series A Warrants representing up to 15% of the Series A Warrants sold in the Offering, and/or additional 1,764,705 Series B Warrants representing up to 15% of the Series B Warrants sold in the Offering to cover over-allotments, if any. The Offering closed on May 3, 2024. An aggregate of 11,764,705 Units (which includes 554,705 shares of common stock), 11,210,000 Pre-Funded Units (which includes 11,210,000 Pre-Funded Warrants), and a Series A Warrant and a Series B Warrant were sold in the Offering. On May 3, 2024, the Underwriter partially exercised its over-allotment option with respect to 1,764,705 Series A Warrants and 1,764,705 Series B Warrants. The aggregate gross proceeds to the Company were $10,035,293, before deducting underwriting discounts and other issuance expenses of $995,333. The underwriting discounts and other issuance expenses were expensed since the Series A, Series B, and Pre-Funded Warrants were each determined to be liabilities and recorded at their fair value. Â  May 2024 Warrants Â  The Company evaluated the Series A, Series B, and Prefunded Warrants (collectively, the â€œWarrantsâ€) in accordance with the guidance at ASC 480, Distinguishing Liabilities from Equity and ASC 815-40, Derivatives and Hedging, and determined that the Warrants are precluded from being considered indexed to the entityâ€™s own stock, resulting in the Warrants being classified as a liability. The fair value of the Series A Warrants was determined based on the stock price on issuance of $0.277 multiplied by the total number of shares of common stock issuable upon exercise of the Series A alternative cashless exercise. Under the alternative cashless exercise, the Holder is entitled to receive three times the normal number of shares issued in a cash exercise. The Series A Holder may only execute the alternative cashless exercise after Stockholder Approval (and received June 17, 2024); at the time of issuance, Stockholder Approval was deemed perfunctory and almost certain to occur, and the most likely settlement option would be through the alternative cashless exercise. In addition, beginning on the date of the Warrant Stockholder Approval, the Warrants will contain a reset of the exercise price to a price equal to the lesser of (i) the then-current exercise price and (ii) lowest volume weighted average price for the five trading days immediately preceding and immediately following the date we effect a reverse stock split in the future with a proportionate adjustment to the number of shares underlying the Warrants. As such, upon issuance, the total fair value of the Series A Warrants was $11,242,940, which was based on 40,588,230 units issued under the alternative cashless exercise. The measurement of fair value of the Series B Warrants were determined utilizing a Black-Scholes model considering all relevant assumptions current at the date of issuance (i.e., share price of $0.277, exercise price of $0.85, term of five years, volatility of 132%, risk-free rate of 4.5%, and expected dividend rate of 0%). The grant date fair value of these Series B Warrants was estimated to be $2,942,711 on May 3, 2024, and such warrants were classified as liabilities. Due to the nominal exercise price, the fair value of the Prefunded Warrants was based on the intrinsic value of each Warrant on the grant date. The intrinsic value was calculated based on the May 3, 2024, stock price of $0.277 and the strike price of $0.001, resulting in a total fair value of $3,105,170. The total fair value of the Warrants upon issuance was $17,290,821. Given that the gross proceeds received of $10,035,292 was less than the total fair value of the liability classified Warrants, the Company recorded a loss on excess fair value of $7,255,528 at issuance. Â  Â  During the year ended September 30, 2024, the Company issued 5,603 shares of common stock to satisfy the Prefunded Warrants described above and 2,100 shares of common stock to satisfy 1,469,531 Series A Warrants. Â SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING Â Â  Warrant Shares OutstandingÂ Â  Weighted Average Exercise PriceÂ Â  Weighted Average Remaining Contractual Term (in years)Â  Outstanding at September 30, 2023Â Â -Â Â Â -Â Â Â Â Â  Warrants grantedÂ Â 65,327,640Â Â  $0.85Â Â Â Â Â  Warrants exercisedÂ Â (15,618,593)Â  $0.61Â Â Â Â Â  Warrants forfeitedÂ Â -Â Â Â Â Â Â Â Â  Warrants cancelledÂ Â -Â Â Â Â Â Â Â Â  Outstanding at September 30, 2024Â Â 49,709,047Â Â  $0.23Â Â Â 2.77Â  Exercisable at September 30, 2024Â Â 49,709,047Â Â  $0.23Â Â Â 2.77Â Â  X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI 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These options have an exercise price of $117,281.88 per share, which vested upon grant, and they expire after seven years. Additionally, Mr. Govil was granted additional future options; Â  (i) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $140,042.00 per share vesting on September 25, 2021; (ii) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $168,050.40 per share vesting on September 25, 2023; and (iii) 2 shares of the Corporationâ€™s common stock, CETX at an exercise price of $201,660.48 per share vesting on September 25, 2025. Â  During the years ended September 30, 2024, and 2023 the Company recognized $30,325 and $106,839 of share-based compensation expense on its outstanding options, respectively. The share-based compensation is listed under the caption â€œGeneral and administrativeâ€ expenses on the Companyâ€™s Consolidated Statements of Operations. Â  As of September 30, 2024, there was $33,071 of total unrecognized compensation cost related to non-vested stock options, which is expected to be recognized over a weighted-average period of 1.5 years. Â SCHEDULE OF STOCK OPTIONS ACTIVITY Â Â  Number of OptionsÂ Â  Weighted Average Exercise PriceÂ Â  Weighted Average Remaining Contractual Term (in years)Â Â  Aggregate Intrinsic ValueÂ  Outstanding at September 30, 2022Â Â 22Â Â  $94,038.64Â Â Â 3.25Â Â  $-Â  Options grantedÂ Â -Â Â Â -Â Â Â -Â Â  $Â Â Â Â Â -Â  Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Options cancelledÂ Â (4)Â  $43,547.40Â Â Â Â Â  $-Â  Outstanding at September 30, 2023Â Â 18Â Â  $105,258.92Â Â Â 2.25Â Â  $-Â  Options grantedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Options cancelledÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â  Outstanding at September 30, 2024Â Â 18Â Â  $105,258.92Â Â Â 1.25Â Â  $-Â  Vested and exercisable at September 30, 2024Â Â 18Â Â  $105,258.92Â Â Â Â Â Â  $-Â Â Â  X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 44 R29.htm IDEA: XBRL DOCUMENT v3.24.4 COMMITMENTS AND CONTINGENCIES 12 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â  COMMITMENTS AND CONTINGENCIES NOTE 20 â€“ COMMITMENTS AND CONTINGENCIES Â  From time to time, the Company and its subsidiaries are involved in legal proceedings that are incidental to the operation of our business. The Company continues to defend vigorously against all claims. Although the ultimate outcome of any legal matter cannot be predicted with certainty, based on present information, including assessment of the merits of the particular claim, as well as current accruals and insurance coverage, the Corporation does not expect that such legal proceedings will have a material adverse impact on its consolidated financial statements. Â  X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R30.htm IDEA: XBRL DOCUMENT v3.24.4 INCOME TAXES 12 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â  INCOME TAXES NOTE 21 â€“ INCOME TAXES Â  The Tax Cuts and Jobs Act (the â€œTax Actâ€) was enacted on December 22, 2017. The Tax Act reduces the maximum U.S. federal corporate tax rate from 35% to 21%, allows net operating losses incurred in 2018 and beyond to be carried forward indefinitely, allows alternative minimum tax carryforwards to be partially refunded, beginning in 2018, and fully refunded by 2021, and creates new taxes on certain foreign sourced earnings. Â  At September 30, 2024, the Company had approximately $15,052,834 of federal, $5,209,518 of state, and $1,646,625 of foreign net operating loss carryforwards. The net operating loss carryforwards, if not utilized, will begin to expire in 2030 for federal purposes and in 2026 for state purposes. The company is currently reviewing net operating losses for Section 382 limitation purposes and will make any required adjustments to the net operating losses at the completion of the study. Â  The following is a geographical breakdown of loss before the provision for income taxes. Â SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX Â Â  2024Â Â  2023Â Â Â Â  Year ended September 30,Â Â Â Â  2024Â Â  2023Â Â Â Â Â Â Â  DomesticÂ  $(7,090,508)Â  $(6,279,077) ForeignÂ  Â (385,841)Â Â  277,964Â  Loss before provision for income taxesÂ  $(7,476,349)Â  $(6,001,113) Â  The provision for income taxes consisted of the following. Â SCHEDULE OF PROVISION FOR INCOME TAXES Â Â  September 30, 2024Â Â  September 30, 2023Â  Current (benefit)/provisionÂ Â Â Â Â Â Â Â  FederalÂ  $-Â Â  $-Â  StateÂ  Â 165,093Â Â Â  Â 319,427Â  ForeignÂ Â 37,187Â Â Â  Â 74,845Â  Total current (benefit)/provisionÂ Â 202,280Â Â Â  Â 394,272Â Â Â Â Â Â Â Â Â Â Â  Deferred provisionÂ Â Â Â Â Â Â Â  FederalÂ Â -Â Â Â Â -Â  StateÂ Â -Â Â Â Â -Â  ForeignÂ Â -Â Â Â Â -Â  Total deferred provisionÂ  $-Â Â  $-Â Â Â Â Â Â Â Â Â Â Â  Total (benefit)/provision for income taxesÂ  $202,280Â Â  $394,272Â Â Â  The following is a reconciliation of the effective income tax rate to the federal and state statutory rates. Â SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION Â Â  For the Fiscal YearÂ Â  For the Fiscal YearÂ Â Â  EndedÂ Â  EndedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â Â Â Â Â Â Â Â  U.S. statutory rateÂ Â 21.00%Â Â Â 21.00% State taxes, net of federalÂ Â -1.74%Â Â -4.21% Foreign tax rate differentialÂ Â -0.23%Â Â -0.45% Change in valuation allowanceÂ Â -13.23%Â Â -22.51% Return to provisionÂ Â -1.44%Â Â 0.98% State Rate ChangeÂ Â -0.50%Â Â 0.00% Goodwill impairmentÂ Â -1.49%Â Â 0.00% Write-Off of Related Party Note with Majority OwnerÂ Â -2.35%Â Â 0.00% Issuance Costs - Equity FinancingÂ Â -2.80%Â Â 0.00% Fair Value Adjustments on WarrantsÂ Â 1.64%Â Â 0.00% Global intangible incomeÂ Â 0.00%Â Â -0.97% Other permanent differencesÂ Â -1.56%Â Â -0.42% Effective Tax RateÂ Â -2.71%Â Â -6.57% Â  The components of our deferred tax assets and liabilities are summarized as follows. Â SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES Â Â  September 30, 2024Â Â  September 30, 2023Â  Deferred Tax Assets:Â Â Â Â Â Â Â Â  Net operating Loss carryforwardsÂ  $21,908,977Â Â  $20,375,296Â  Inventory and other reserves Â Â 1,363,737Â Â Â  Â 1,221,903Â  Allowance for bad debtÂ Â 32,919Â Â Â  Â 32,633Â  Interest Expense LimitationÂ Â 4,751,442Â Â Â  Â 4,193,177Â  AccrualsÂ Â 439,996Â Â Â  Â 293,956Â  Capitalized R&DÂ Â 852,417Â Â Â  Â 27,359Â  Warranty reserveÂ Â 27,287Â Â Â  Â 476,045Â  OtherÂ Â 15,270Â Â Â  Â 6,927Â  Total gross deferred taxesÂ Â 29,392,045Â Â Â  Â 26,627,296Â  Valuation allowanceÂ Â (28,127,540)Â Â  (24,744,527) Net deferred tax assetsÂ Â 1,264,505Â Â Â  Â 1,882,769Â Â Â

Â Â Â Â Â Â Â Â Â Â Â Â Deferred Tax Liabilities:Â Â Â Â Â Â Â Â Â Â Â Â Deferred revenueÂ Â (296,090)Â Â (363,423) Prepaid expensesÂ Â (132,685)Â Â (127,852) Goodwill amortizationÂ Â (10,020)Â Â (512,702) DepreciationÂ Â (825,710)Â Â (878,792) Total deferred tax liabilitiesÂ Â (1,264,505)Â Â (1,882,769) Â Â Â Â Â Â Â Â Â Â Â Â Total deferred tax assets (liabilities)Â $-Â Â $-Â Â Management has concluded that it is more likely than not that the deferred tax assets will not be realized and has reduced the asset by a valuation allowance. Â Â X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 46 R31.htm IDEA: XBRL DOCUMENT v3.24.4 BUSINESS COMBINATION 12 Months Ended Sep. 30, 2024 Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Â  BUSINESS COMBINATION NOTE 22 â€“ BUSINESS COMBINATION Â  On July 1, 2023, the Company under AIS, completed the acquisition of a leading service contractor and steel fabricator that specializes in industrial and water treatment markets, Heisey Mechanical, Ltd. (â€œHeiseyâ€) based in Columbia, Pennsylvania. The real estate of the business was purchased at fair market value on August 30, 2023, for $1,500,000 in a separate transaction. Â  Heisey provides the water treatment industry with a variety of fabricated vessels and equipment including ASME pressure vessels, heat exchangers, mix tanks, reactors, and other specialized fabricated equipment. Additionally, the contracting team assists with installation and service of fabricated items. The company has over 33,000 square feet of manufacturing floor space in its facility and an experienced staff of fabricators, welders, and field mechanics. Â  The purchase price allocation presented below compares the preliminary allocation which was developed based on an estimate of fair values of Heiseyâ€™s identifiable tangible and intangible assets acquired and liabilities assumed as of July 1, 2023, compared to the final allocation. Â  The consideration transferred and allocation of Heiseyâ€™s tangible and intangible assets and liabilities, are as follows. Â SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES Â Â  PreliminaryÂ Â  FinalÂ  Consideration Transferred:Â Â Â Â Â Â Â Â Â Â CashÂ  $393,291Â Â  $393,291Â  Sellerâ€™s noteÂ Â 240,000Â Â Â 240,000Â  Financed amountÂ Â 2,160,000Â Â Â 2,160,000Â  Total consideration transferredÂ  $2,793,291Â Â  $2,793,291Â Â Â Â Â Â Â Â Â Â Â Â

by the review of their current credit information; and determines the allowance based on the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost. Â  The Company estimates credit losses associated with our accounts receivable portfolio segment using an expected credit loss model, which utilizes an aging schedule methodology based on historical information and adjusted for asset-specific considerations, current economic conditions and reasonable and supportable forecasts. Â  The Company reserved $155,918 and $234,924 within its allowance for credit losses at September 30, 2024, and 2023, respectively. Â  The Company does not have any off-balance-sheet credit exposure to its customers at September 30, 2024, or 2023. Â  Â  Inventory and Cost of Goods Sold Inventory and Cost of Goods Sold Â  The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures. Â  The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations. Â  There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively. Â  Property and Equipment Property and Equipment Â  Property and equipment are recorded at cost. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Depreciation of property and equipment is computed by the straight-line method over the estimated useful lives of the respective assets, shown in the table below. Â SCHEDULE OF PROPERTY PLANT AND EQUIPMENT Â  Â  Estimated Useful Life Â  Â  (Years) Building Â  30 Furniture and office equipment Â  3-5 Computer software Â  7-10 Machinery and equipment Â  7 Â  Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the Consolidated Statements of Operations. Â  Goodwill Goodwill Â  Goodwill is tested for impairment annually as of September 30. If circumstances change during interim periods between annual tests that would more likely than not reduce the fair value of a reporting unit below its carrying value, the Company will test goodwill for impairment. Factors that would necessitate an interim goodwill impairment assessment include prolonged negative industry or economic trends, or significant under-performance relative to expected, historical or projected future operating results. Management uses judgment to determine whether to use a qualitative analysis or a quantitative fair value measurement for its goodwill impairment testing. The Companyâ€™s fair value measurement approach combines the income and market valuation techniques for each of the Companyâ€™s reporting units that carry goodwill. These valuation techniques use estimates and assumptions including, but not limited to, the determination of appropriate market comparable, projected future cash flows (including timing and profitability), discount rate reflecting the risk inherent in future cash flows, perpetual growth rate, and projected future economic and market conditions. As permitted, if the reporting unit fails the impairment test, the Financial Accounting Standards Board (â€œFASBâ€) issued an Accounting Standard Update (â€œASUâ€) removing step two from the goodwill impairment test. If a reporting unit fails the quantitative impairment test, impairment expense is immediately recorded as the difference between the reporting unitâ€™s fair value and carrying value. Â  For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Companyâ€™s goodwill was recorded. Â  Â  Leases Leases Â  The Company accounts for leases in accordance with Accounting Standards Codification 842, Leases (â€œASC 842â€). ASC 842 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. Â  The Company also made the accounting policy decision not to recognize lease assets and liabilities for leases with a term of 12 months or less. Â  Warrants Warrants Â  The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrantâ€™s specific terms and applicable authoritative guidance in ASC 480 (Topic 480, Distinguishing Liabilities from Equity) and ASC 815 (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require â€œnet cash settlementâ€ in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding. Â  For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Companyâ€™s Consolidated Statements of Operations. Â  Related Parties Related Parties Â  The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated or combined financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. The Company applies the CECL model on its related party assets and applies an allowance when necessary. Â  Commitment and Contingencies Commitment and Contingencies Â  The Company follows topic Accounting Standards Codification (â€œASCâ€) Topic 450-20, Contingencies, to report accounting for contingencies. Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses such contingent liabilities, and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein. Â  Â  If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, then the estimated liability would be accrued in the Companyâ€™s consolidated financial statements. If the assessment indicates that a potential material loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, and an estimate of the range of possible losses, if determinable and material, would be disclosed. Â  Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the guarantees would be disclosed. Management does not believe, based upon information available at this time, that these matters will have a material adverse effect on the Companyâ€™s consolidated financial position, results of operations or cash flows. However, there is no assurance that such matters will not materially and adversely affect the Companyâ€™s business, financial position, and results of operations or cash flows. Â  Revenue Recognition Revenue Recognition Â  The Company accounts for revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers (â€œASC 606â€). Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Companyâ€™s sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days. Â  In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers. Â  The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months. Â  The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months. Â  Contracts Contracts Â  The Companyâ€™s industrial services segmentâ€™s revenue is derived from contracts with customers. These contracts fall into two categories, â€œFixed Priceâ€ and â€œTime and Material Priceâ€ contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years. Â  The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed. Â  Â  Fixed price contracts Â  The Companyâ€™s revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments. Â  Time and material price contracts Â  Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup. Â  Performance Obligations Performance Obligations Â  Generally, the Companyâ€™s contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of account. The Companyâ€™s performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer. Â  Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract. Â  The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred. Â  The following table illustrates the approximate disaggregation of the Companyâ€™s revenue based off timing of revenue recognition for years ended September 30, 2024, and 2023. Â SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION Â Â  For the years endedÂ  Â Â  September 30, 2024Â Â  September 30, 2023Â  Over timeÂ  Â 57%Â  Â 48% Point-in-timeÂ  Â 43%Â  Â 52% Â  Warranties Warranties Â  The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including monitoring and evaluating the quality of its component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from its estimates, revisions to the estimated warranty liability may be required. Â  Â  Income Tax Provision Income Tax Provision Â  The Company accounts for income taxes under ASC 740-10, (â€œIncome Taxesâ€), which requires recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax assets and liabilities are based on the differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance to the extent management concludes it is more likely than not that the assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the Consolidated Statements of Operations and Comprehensive Loss in the period that includes the enactment date. Â  The estimated future tax effects of temporary differences between the tax basis of assets and liabilities are reported in the accompanying Consolidated Balance Sheets, as well as tax credit carrybacks and carryforwards. The Company periodically reviews the recoverability of deferred tax assets recorded on its Consolidated Balance Sheets and provides valuation allowances as management deems necessary. Â  Management makes judgments as to the interpretation of the tax laws that might be challenged upon an audit and cause changes to previous estimates of tax liability. In addition, the Company operates within multiple taxing jurisdictions including the United States, India, and The United Kingdom, and is subject to audit in these jurisdictions. In managementâ€™s opinion, adequate provisions for income taxes have been made for all years. If actual taxable income by tax jurisdiction varies from estimates, additional allowances or reversals of reserves may be necessary. Â  Uncertain Tax Positions Uncertain Tax Positions Â  For the years ended September 30, 2024, and 2023, the Company did not take any uncertain tax positions and had no adjustments to its income tax liabilities or benefits. The Company will record any interest and/or penalties arising from uncertain tax provisions when they are likely to occur and reasonably estimable. Â  The Company may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than fifty (50) percent likelihood of being realized upon ultimate settlement. The Company will accrue interest and penalties on income taxes when there is a likelihood that they will occur and can be reasonably estimated. Â  Accounting for Share-Based Compensation Accounting for Share-Based Compensation Â  The Company follows ASC 718 (â€œShare-Based Paymentâ€), which requires that all share-based payments to employees, including stock options, stock appreciation rights (SARs) and common stock share awards, be recognized as compensation expense in the consolidated financial statements based on their fair values and over the requisite service period. Â  The fair value for options granted was determined at the date of grant using a Black-Scholes valuation model and the straight-line attribution approach using the following weighted average assumptions: The risk-free interest rate used in the Black-Scholes valuation method is based on the implied yield currently available in U.S. Treasury securities at maturity with an equivalent term. Other than a one-time dividend paid in fiscal year 2017, the Company never declared or paid any cash dividends and does not currently expect to do so in the future. Expected volatility is based on the annualized daily historical volatility of the Companyâ€™s stock over a representative

period. The weighted-average expected life represents the period over which stock-based awards are expected to be outstanding and was determined based on a number of factors, including historical weighted average and projected holding periods for the remaining unexercised shares, the contractual terms of the Companyâ€™s stock-based awards, vesting schedules and expectations of future employee behavior. Â Â  Net Loss per Common Share Net Loss per Common Share Â  Basic net income (loss) per common share is computed by dividing net income (loss) less the fair market value of dividends declared by the weighted average number of shares of common stock outstanding during the period. Diluted net income per common share is computed by dividing net income less the fair market value of dividends declared by the weighted average number of shares of common stock and potentially dilutive outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through contingent share arrangements, stock options and warrants. As of September 30, 2024, and 2023, the following items were excluded from the computation of diluted net loss per common share as their effect is anti-dilutive. Â SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT Â Â  For the years endedÂ  Â Â  September 30,Â  Â Â  2024Â Â  2023Â  Â Â  Â Â  Â Â  OptionsÂ  Â 18Â Â  Â 18Â  WarrantsÂ  Â 13,529,410Â Â  Â -Â  Â  For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows. Â SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS Â Â  2024Â Â  2023Â  Â Â  For the years endedÂ  Â Â  September 30,Â  Â Â  2024Â Â  2023Â  Loss from Continuing operationsÂ  $(7,678,629)Â  $(6,395,385) Less (loss)/gain in noncontrolling interestÂ  Â (406,014)Â  Â (36,563) Preferred stock dividendsÂ  Â 67,788Â Â  Â 166,084Â  Net loss applicable to common shareholdersÂ  Â (7,340,403)Â  Â (6,524,906) Weighted Average Number of Shares-Basic & DilutedÂ  Â 408,602Â Â  Â 414Â  Loss per share - Basic & Diluted - Continuing OperationsÂ  $(17.96)Â  $(15,760.64) Â  Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss Â  In countries in which the Company operates, and the functional currency is other than the U.S. dollar, assets and liabilities are translated using published exchange rates in effect at the consolidated balance sheet date. Revenues and expenses and cash flows are translated using an approximate weighted average exchange rate for the period. Resulting translation adjustments are recorded as a component of accumulated other comprehensive loss on the accompanying consolidated balance sheet. For the years ending September 30, 2024, and September 30, 2023, comprehensive loss includes a loss of $127,409 and a gain of $699,181, respectively, which were entirely from foreign currency translation. Â  As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates. Â SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE Â Â  Â Â  Â Â  Approximate weightedÂ Â  Â Â  Â Â  Approximate weightedÂ Â  Â Â  Â Â  average exchange rateÂ Â  Â Â  Â Â  average exchange rateÂ  Â Â  Exchange rate atÂ Â  For the three months endedÂ Â  Exchange rate atÂ Â  For the year endedÂ  CurrencyÂ  September 30, 2024Â Â  September 30, 2024Â Â  September 30, 2023Â Â  September 30, 2023Â  Indian RupeeÂ  Â 0.012Â Â  Â 0.012Â Â  Â 0.012Â Â  Â 0.012Â  Great Britain PoundÂ  Â 1.339Â Â  Â 1.268Â Â  Â 1.220Â Â  Â 1.226Â Â  Â Â  Reclassifications Reclassifications Â  Certain reclassifications have been made to prior period amounts to conform to the current period presentation. This had no effect on the Companyâ€™s statement of operations or retained earnings. The reclassification was to the caption â€œShort-term investmentsâ€ which has been reclassified to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Balance Sheet and â€œGain/(loss) on marketable securities to â€œPrepaid expenses and other current assetsâ€ on the Consolidated Statements of Cash Flows. The following table illustrates the reclassifications made. Â SCHEDULE OF RECLASSIFICATIONS Â Â  September 30, 2023Â  CONSOLIDATED BALANCE SHEETSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Short-term investmentsÂ  $13,663Â Â  $(13,663)Â  $-Â  Prepaid expenses and other current assetsÂ  $2,098,359Â Â  $13,663Â Â  $2,112,022Â Â  Â Â Â  For the year ended September 30, 2023Â  CONSOLIDATED STATEMENTS OF CASH FLOWSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Gain/(loss) on marketable securitiesÂ  $58Â Â  $(58)Â  $-Â  Prepaid expenses and other current assetsÂ  $(458,534)Â  $58Â Â  $(458,476) Payments on bank loansÂ  $(488,689)Â  $488,689Â Â  $-Â  Payments on debtÂ  $(1,044,370)Â  $(488,689)Â  $(1,533,059) Â  Correction of an Immaterial Error in Previously Issued Financial Statements Correction of an Immaterial Error in Previously Issued Financial Statements Â  Subsequent to the issuance of our financial statements for the year ended September 30, 2023, immaterial errors were identified and has been corrected in our historical information related to the cash flow presentation of non-cash royalty income. The original presentation had non-cash royalty income presented in Trade receivables â€“ related party. Additionally, Shares issued to pay for services was presented in the supplemental disclosure of the cash flow presentation, but not presented on the face of the financial. Â  The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows. Â SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS Â Â  For the year ended September 30, 2023Â  Â Â  As previously reportedÂ Â  CorrectionsÂ Â  As correctedÂ Â Â  Â Â  Â Â  Â Â  Non-cash royalty incomeÂ  $-Â Â  $(44,272)Â  $(44,272) Trade receivables - related partyÂ  $(1,143,342)Â  $44,272Â Â  $(1,099,070) Shares issued to pay for servicesÂ  $-Â Â  $215,800Â Â  $215,800Â  Accounts payableÂ  $3,361,269Â Â  $(215,800)Â  $3,145,469Â Â  Â  Business Combinations Business Combinations Â  The Company accounts for business combinations under Financial Accounting Standards Board (â€œFASBâ€) Accounting Standards Codification (â€œASCâ€) 805 â€œBusiness Combinationsâ€ using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date. Â  Recently Adopted Accounting Pronouncements Recently Adopted Accounting Pronouncements Â  In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (â€œUpdate 2016-13â€). Update 2016-13 replaced the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (â€œCECLâ€) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including but not limited to trade receivables. For public business entities, the new standard became effective for annual reporting periods beginning after December 15, 2022, including interim periods within that reporting period. On October 1, 2023, the Company implemented this standard and there has been no material change to the consolidated financial statements. Â  Â  The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet. Â SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET Assets:Â  October 1, 2023 As reported under ASC 326Â Â  September 30, 2023 Pre-ASC 326 AdoptionÂ Â  Impact of ASC 326 AdoptionÂ  Trade receivables, netÂ  $234,924Â Â  $234,924Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $-Â Â  $8,696Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $44,761Â Â  $-Â Â  Â  The Company carries its accounts receivables net of an allowance for credit losses. The measurement and recognition of credit losses involves the use of judgment. Managementâ€™s assessment of expected credit losses includes consideration of current and expected economic conditions, market and industry factors affecting the Companyâ€™s customers (including their financial condition), the aging of account balances, historical credit loss experience, customer concentrations, and customer creditworthiness. Management evaluates its experience with historical losses and then applies this historical loss ratio to financial assets with similar characteristics. The Companyâ€™s historical loss ratio or its determination of risk pools may be adjusted for changes in customer, economy, market or other circumstances. The Company may also establish an allowance for credit losses for specific receivables when it is probable that the receivable will not be collected, and the loss can be reasonably estimated. Amounts are written off against the allowance when they are considered to be uncollectible, and reversals of previously reserved amounts are recognized if a specifically reserved item is settled for an amount exceeding the previous estimate. Â  The Company will utilize the Probability-of-default method for financing receivables and loans. Expected credit losses are determined by multiplying the probability of default (i.e., the probability the asset will default within the given time frame) by the loss given default (the percentage of the asset not expected to be collected because of default). The Company considers sources of repayment associated with a financial asset when determining its credit losses, including collection against the collateral and certain embedded credit enhancements, such as guarantees or insurance. The allowance for credit losses was immaterial as of September 30, 2024. Â  The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024. Â SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â Â  As ofÂ Â  Â Â  For the year endedÂ Â  As ofÂ Â  Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â  Assets:Â  Â Â Â Â  Â Â Â Â  Â Â Â  Trade receivables, netÂ  $234,924Â Â  $(79,006)Â  $155,918Â  Trade receivables, net - related partyÂ  $-Â Â  $-Â Â  $-Â  Trade receivables, netÂ  $-Â Â  $-Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $7,289Â Â  $15,985Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $(44,761)Â  $-Â Â  Â  Recently Issued Accounting Pronouncements Not Yet Effective Recently Issued Accounting Pronouncements Not Yet EffectiveÂ Â  On June 30, 2022, the FASB issued ASU 2022-03 Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions (â€œASU 2022-03â€), which (1) clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and (2) requires specific disclosures related to such an equity security. Under current guidance, stakeholders have observed diversity in practice related to whether contractual sale restrictions should be considered in the measurement of the fair value of equity securities that are subject to such restrictions. On the basis of interpretations of existing guidance and the current illustrative example in ASC 820-10-55-52 of a restriction on the sale of an equity instrument, some entities use a discount for contractual sale restrictions when measuring fair value, while others view the application of such a discount to be inconsistent with the principles of ASC 820. To reduce the diversity in practice and increase the comparability of reported financial information, ASU 2022-03 clarifies this guidance and amends the illustrative example. ASU No. 2022-03 is effective for fiscal years beginning after December 15, 2023, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the consolidated financial statements. Â  In November 2023, the FASB issued ASU 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosuresâ€ (â€œASU 2023-07â€), which enhances the disclosures required for operating segments in the Companyâ€™s annual and interim consolidated financial statements. ASU 2023-07 is effective for the Company for annual reporting for fiscal 2025 and for interim period reporting beginning in fiscal 2026 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of our pending adoption of ASU 2023-07 on the consolidated financial statements. Â  Â  In December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures,â€ which requires public entities to disclose consistent categories and greater disaggregation of information in the rate reconciliation and for income taxes paid. It also includes certain other amendments to improve the effectiveness of income tax disclosures. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The Company is required to adopt this standard prospectively in fiscal year 2026 for the annual reporting period ending September 30, 2026. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â  In November 2024, the FASB issued ASU 2024-03, â€œIncome Statement (Topic 220): Reporting Comprehensive Income - Expense Disaggregation Disclosures, Disaggregation of Income Statement Expensesâ€, that requires public companies to disclose, in interim and reporting periods, additional information about certain expenses in the financial statements. ASU 2024-03 is effective for annual periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted and is effective on either a prospective basis or retrospective basis. The Company is currently assessing the potential impacts of adoption on the consolidated financial statements. Â  In November 2024, the FASB issued ASU 2024-04, â€œDebt with Conversion and Other Options (Subtopic 470-20), which clarifies the requirements for determining whether certain settlements of convertible debt instruments should be accounted for as an induced conversion. ASU 2024-04 is effective for annual periods beginning after December 15, 2025, and interim reporting periods within those annual reporting periods. Early adoption is permitted for all entities that have adopted the amendments in Update 2020-06. Adoption can be on a prospective or retrospective basis. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements. Â  The Company does not believe that any other recently issued but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements. X - DefinitionCorrection Of An Immaterial Error In Previously Issued Financial Statements [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_CorrectionOfAnImmaterialErrorInPreviouslyIssuedFinancialStatementsPolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionInventory And Cost Of Goods Sold [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_InventoryAndCostOfGoodsSoldPolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionRecently Issued Accounting Pronouncements Not Yet Effective [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_RecentlyIssuedAccountingPronouncementsNotYetEffectivePolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionRelated Parties [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_RelatedPartiesPolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionWarranties [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_WarrantiesPolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionWarrants [Policy Text Block] + ReferencesNo definition available. + Details Name: CETX_WarrantsPolicyTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for completed business combinations (purchase method, acquisition method or combination of entities under common control). This accounting policy may include a general discussion of the purchase method or acquisition method of accounting (including for example, the treatment accorded contingent consideration, the identification of assets and liabilities, the purchase price allocation process, how the fair values of acquired assets and liabilities are determined) and the entity's specific application thereof. An entity that acquires another entity in a leveraged buyout transaction generally discloses the accounting policy followed by the acquiring entity in determining the basis used to value its interest in the acquired entity, and the rationale for that accounting policy. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479515/805-10-05-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479515/805-10-05-4Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479515/805-10-05-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479515/805-10-05-4 + Details Name: us-gaap_BusinessCombinationsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-1 + Details Name: us-gaap_CashAndCashEquivalentsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 450 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477850/954-450-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 460 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_CommitmentsAndContingenciesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership

interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap_ConsolidationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2 + Details Name: us-gaap_EarningsPerSharePolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for determining an entity's fiscal year or other fiscal period. This disclosure may include identification of the fiscal period end-date, the length of the fiscal period, any reporting period lag between the entity and its subsidiaries, or equity investees. If a reporting lag exists, the closing date of the entity having a different period end is generally noted, along with an explanation of the necessity for using different closing dates. Any intervening events that materially affect the entity's financial position or results of operations are generally also disclosed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-12 + Details Name: us-gaap_FiscalPeriod Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for (1) transactions denominated in a currency other than the reporting enterprise's functional currency, (2) translating foreign currency financial statements that are incorporated into the financial statements of the reporting enterprise by consolidation, combination, or the equity method of accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in a hyperinflationary economy. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/830/tableOfContent + Details Name: us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for goodwill. This accounting policy also may address how an entity assesses and measures impairment of goodwill, how reporting units are determined, how goodwill is allocated to such units, and how the fair values of the reporting units are determined. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsGoodwillPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.CC) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480091/360-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 05 -Paragraph 4 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482338/360-10-05-4 + Details Name: us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-1 + Details Name: us-gaap_IncomeTaxPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for tax positions taken in the tax return filed or to be filed for which it is more likely than not that the tax position will not be sustained upon examination by taxing authorities and other types of contingencies related to income taxes. + ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxUncertaintiesPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for leasing arrangement entered into by lessee. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-1 + Details Name: us-gaap_LesseeLeasesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483504/205-10-50-1 + Details Name: us-gaap_PriorPeriodReclassificationAdjustmentDescription Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue. Includes revenue from contract with customer and from other sources. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 3: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4 + Details Name: us-gaap_RevenueRecognitionPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy election for whether provision for loss for performance obligation was determined at contract or performance obligation level. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 605 -SubTopic 35 -Name Accounting Standards Codification -Section 25 -Paragraph 47 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481218/605-35-25-47 + Details Name: us-gaap_RevenueRemainingPerformanceObligationProvisionForLossPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.C.Q3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.1.Q5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.3.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.2.Q6) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for treatment of receivables that are billable but have not been billed as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(c)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310/tableOfContent + Details Name: us-gaap_TradeAndOtherAccountsReceivableUnbilledReceivablesPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name

Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 50 R35.htm IDEA: XBRL DOCUMENT v3.24.4 BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Tables) 12 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â  SCHEDULE OF PROPERTY PLANT AND EQUIPMENT Â SCHEDULE OF PROPERTY PLANT AND EQUIPMENT Â Â  Estimated Useful Life Â Â  (Years) Building Â  30 Furniture and office equipment Â  3-5 Computer software Â  7-10 Machinery and equipment Â  7 SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION Â SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION Â Â  For the years endedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â  Over timeÂ  57%Â Â  48% Point-in-timeÂ Â  43%Â Â  52% SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT Â SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT Â Â  For the years endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â Â Â Â Â Â Â  OptionsÂ Â  18Â Â Â  18Â  WarrantsÂ Â  13,529,410Â Â Â Â -Â  SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows. Â SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS Â Â  2024Â Â  2023Â Â Â  For the years endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â  Loss from Continuing operationsÂ  $(7,678,629)Â  $(6,395,385) Less (loss)/gain in noncontrolling interestÂ  Â (406,014)Â  Â (36,563) Preferred stock dividendsÂ  Â 67,788Â Â Â  Â 166,084Â  Net loss applicable to common shareholdersÂ  Â (7,340,403)Â  Â (6,524,906) Weighted Average Number of Shares-Basic & DilutedÂ  Â 408,602Â Â Â  Â 414Â  Loss per share - Basic & Diluted - Continuing OperationsÂ  $(17.96)Â  $(15,760.64) SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates. Â SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE Â Â  Â Â Â  Approximate weightedÂ Â  Â Â Â  Approximate weightedÂ Â Â  Â Â Â  average exchange rateÂ Â  Â Â Â  average exchange rateÂ Â Â  Exchange rate atÂ Â  For the three months endedÂ Â  Exchange rate atÂ Â  For the year endedÂ  CurrencyÂ  September 30, 2024Â Â  September 30, 2024Â Â  September 30, 2023Â Â  September 30, 2023Â  Indian RupeeÂ  Â 0.012Â Â  Â 0.012Â Â  Â 0.012Â Â  Â 0.012Â  Great Britain PoundÂ  Â 1.339Â Â  Â 1.268Â Â  Â 1.220Â Â  Â 1.226Â  SCHEDULE OF RECLASSIFICATIONS Â SCHEDULE OF RECLASSIFICATIONS Â Â  September 30, 2023Â  CONSOLIDATED BALANCE SHEETSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Short-term investmentsÂ  $13,663Â Â  $(13,663)Â  $-Â  Prepaid expenses and other current assetsÂ  $2,098,359Â Â  $13,663Â Â  $2,112,022Â Â Â Â  For the year ended September 30, 2023Â  CONSOLIDATED STATEMENTS OF CASH FLOWSÂ  As previously reportedÂ Â  ReclassificationÂ Â  As revisedÂ  Gain/(loss) on marketible securitiesÂ  $58Â Â  $(58)Â  $-Â  Prepaid expenses and other current assetsÂ  $(458,534)Â  $58Â Â  $(458,476) Payments on bank loansÂ  $(488,689)Â  $488,689Â Â  $-Â  Payments on debtÂ  $(1,044,370)Â  $(488,689)Â  $(1,533,059) SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows. Â SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS Â Â  For the year ended September 30, 2023Â Â Â  As previously reportedÂ Â  CorrectionsÂ Â  As correctedÂ Â Â Â Â Â Â Â Â Â Â Â  Non-cash royalty incomeÂ  $-Â Â  $(44,272)Â  $(44,272) Trade receivables - related partyÂ  $(1,143,342)Â  $44,272Â Â  $(1,099,070) Shares issued to pay for servicesÂ  $-Â Â  $215,800Â Â  $215,800Â  Accounts payableÂ  $3,361,269Â Â  $(215,800)Â  $3,145,469Â  SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet. Â SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET Assets:Â  October 1, 2023 As reported under ASC 326Â Â  September 30, 2023 Pre-ASC 326 AdoptionÂ Â  Impact of ASC 326 AdoptionÂ  Trade receivables, netÂ  $234,924Â Â  $234,924Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $-Â Â  $8,696Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $44,761Â Â  $-Â  SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024. Â SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â Â Â Â  As ofÂ Â Â  For the year endedÂ Â  As ofÂ Â Â  October 1, 2023Â Â  September 30, 2024Â Â  September 30, 2024Â  Assets:Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â  Trade receivables, netÂ  $234,924Â Â  $(79,006)Â  $155,918Â  Trade receivables, net - related partyÂ  $-Â Â  $-Â Â  $-Â  Trade receivables, netÂ  $-Â Â  $-Â Â  $-Â  Contract assets, netÂ  $8,696Â Â  $7,289Â Â  $15,985Â  Royalties receivable, net - related partyÂ  $10,000Â Â  $-Â Â  $10,000Â  Note receivable, net - related partyÂ  $44,761Â Â  $(44,761)Â  $-Â  X - DefinitionProperty Plant And Equipment Estimated Useful Lives [Table Text Block] + ReferencesNo definition available. + Details Name: CETX_PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of aging analysis for financing receivable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-7AReference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-7Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-14Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 80 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479294/326-20-55-80 + Details Name: us-gaap_PastDueFinancingReceivablesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information about items reclassified out of accumulated other comprehensive income (loss). + ReferencesNo definition available. + Details Name: us-gaap_ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the U.S. dollar denominated balances, balances reported for financial reporting purposes and the differences between the two balances by each relevant line item on the financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 830 -SubTopic 30 -Section S99 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479424/830-30-S99-1 + Details Name: us-gaap_ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of prior period adjustments to previously issued financial statements including (1) the effect of the correction on each financial statement line item and any per-share amounts affected for each prior period presented (2) the cumulative effect of the change on retained earnings or other appropriate components of equity or net assets in the statement of financial position, as of the beginning of the earliest period presented, and (3) the effect of the prior period adjustments (both gross and net of applicable income tax) on the net income of each prior period presented in the entity's annual report for the year in which the adjustments are made. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9 + Details Name: us-gaap_ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of changes in accounting principles, including adoption of new accounting pronouncements, that describes the new methods, amount and effects on financial statement line items. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 250 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 270 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482989/270-10-45-12Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 270 -SubTopic 10 -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482989/270-10-45-13 + Details Name: us-gaap_ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 51 R36.htm IDEA: XBRL DOCUMENT v3.24.4 SEGMENT AND GEOGRAPHIC INFORMATION (Tables) 12 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â  SCHEDULE OF SEGMENT INFORMATION The following tables summarize the Companyâ€™s segment information. Â SCHEDULE OF SEGMENT INFORMATION Â Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â Â  For the year ended September 30, 2024Â Â  For the year ended September 30, 2023 Â Â Â  Reportable Segments Â Â Â Â Â Â Â Â  Reportable SegmentsÂ Â Â Â Â Â Â Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â  SecurityÂ Â  Industrial ServicesÂ Â  CorporateÂ Â  ConsolidatedÂ Â  RevenuesÂ  $32,021,899Â Â  $34,841,985Â Â  $-Â Â  $66,863,884Â Â  $34,359,470Â Â  $25,009,092Â Â  $-Â Â  $59,368,562Â  Cost of revenuesÂ Â  15,854,560Â Â Â Â  23,531,120Â Â Â Â -Â Â Â Â  39,385,680Â Â Â Â  17,253,170Â Â Â Â  16,429,566Â Â Â Â -Â Â Â Â  33,682,736Â  Gross profitÂ  $16,167,339Â Â  $11,310,865Â Â  $-Â Â  $27,478,204Â Â  $17,106,300Â Â  $8,579,526Â Â  $-Â Â  $25,685,826Â  Operating expensesÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). Where the quoted price in an active market for the identical liability is not available, the Level 1 input is the quoted price of an identical liability when traded as an asset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 53 R38.htm IDEA: XBRL DOCUMENT v3.24.4 TRADE RECEIVABLES, NET (Tables) 12 Months Ended Sep. 30, 2024 Receivables [Abstract] Â  SCHEDULE OF TRADE RECEIVABLES, NET Trade receivables, net consists of the following. Â SCHEDULE OF TRADE RECEIVABLES, NET Â Â  September 30,Â Â  September 30,Â  Â Â  2024Â Â  2023Â  Trade receivablesÂ  $11,315,594Â Â  $9,444,619Â  Allowance for credit lossesÂ  Â (155,918)Â  Â (234,924) Accounts receivables, net, totalÂ  $11,159,676Â Â  $9,209,695Â  X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 54 R39.htm IDEA: XBRL DOCUMENT v3.24.4 PREPAID AND OTHER CURRENT ASSETS (Tables) 12 Months Ended Sep. 30, 2024 Prepaid And Other Current Assets Â  SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS Prepaid and other current assets consist of the following. Â SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS Â Â  September 30, 2024Â Â  September 30, 2023Â  Â Â  Â Â  Â Â  Prepaid expensesÂ  $547,914Â Â  $521,310Â  Prepaid inventoryÂ  Â 301,605Â Â  Â 1,084,051Â  Deferred costsÂ  Â 71,359Â Â  Â 25,941Â  Short-term investmentsÂ  Â 13,871Â Â  Â 13,663Â  Prepaid income taxesÂ  Â 462,997Â Â  Â 168,555Â  VAT and GST tax receivableÂ  Â 58,941Â Â  Â 298,502Â  Prepaid expenses and other current assets totalÂ  $1,456,687Â Â  $2,112,022Â  X - ReferencesNo definition available. + Details Name: CETX_DisclosurePrepaidAndOtherCurrentAssetsAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amounts paid in advance for capitalized costs that will be expensed with the passage of time or the occurrence of a triggering event, and will be charged against earnings within one year or the normal operating cycle, if longer; the aggregate carrying amount of current assets, not separately presented elsewhere in the balance sheet; and other deferred costs. + ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 55 R40.htm IDEA: XBRL DOCUMENT v3.24.4 INVENTORY, NET (Tables) 12 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] Â  SCHEDULE OF INVENTORY, NET Inventory, net of reserves, consist of the following. Â SCHEDULE OF INVENTORY, NET Â Â  September 30,Â Â  September 30,Â Â Â  2024Â Â  2023Â  Raw materialsÂ  $421,557Â Â  $885,398Â  Work in progressÂ  Â 272,910Â Â  Â 109,019Â  Finished goodsÂ  Â 6,294,062Â Â  Â 7,744,802Â  Inventory, netÂ  Â 6,988,529Â Â  Â 8,739,219Â  X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 56 R41.htm IDEA: XBRL DOCUMENT v3.24.4 PROPERTY AND EQUIPMENT (Tables) 12 Months Ended Sep. 30, 2024 Property, Plant and Equipment [Abstract] Â  SUMMARY OF PROPERTY AND EQUIPMENT Property and equipment are summarized as follows. Â SUMMARY OF PROPERTY AND EQUIPMENT Â Â  September 30,Â Â  September 30,Â Â Â  2024Â Â  2023Â  LandÂ  $945,279Â Â  $945,279Â  Building and leasehold improvementsÂ  Â 4,388,556Â Â  Â 4,362,062Â  Furniture and office equipmentÂ  Â 600,186Â Â  Â 579,700Â  Computers and softwareÂ  Â 1,333,135Â Â  Â 1,333,135Â  Machinery and equipmentÂ  Â 13,578,702Â Â  Â 12,488,639Â  Property and equipment, grossÂ  Â 20,845,858Â Â  Â 19,708,815Â  Less: Accumulated depreciationÂ  Â (11,712,280)Â  Â (10,490,114) Property and equipment, netÂ  $9,133,578Â Â  $9,218,701Â  X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 57 R42.htm IDEA: XBRL DOCUMENT v3.24.4 GOODWILL (Tables) 12 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â  SCHEDULE OF GOODWILL BY SEGMENT Changes in the carrying amount of goodwill, by segment, are as follows. Â SCHEDULE OF GOODWILL BY SEGMENT Â Â  SecurityÂ Â  Industrial ServicesÂ Â  ConsolidatedÂ  Balance at September 30, 2023Â  $530,475Â Â  $3,851,416Â Â  $4,381,891Â  Purchase price allocation adjustmentÂ  Â -Â Â  Â (143,069)Â Â  Â (143,069) ImpairmentÂ  Â (530,475)Â Â  Â -Â Â  Â (530,475) Balance at September 30, 2024Â  $-Â Â  $3,708,347Â Â  $3,708,347Â  X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1AReference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2 + Details Name: us-gaap_ScheduleOfGoodwillTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 58 R43.htm IDEA: XBRL DOCUMENT v3.24.4 OTHER ASSETS (Tables) 12 Months Ended Sep. 30, 2024 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â  SCHEDULE OF OTHER ASSETS Other assts consists of the following. Â SCHEDULE OF OTHER ASSETS Â Â  September 30, 2024Â Â  September 30, 2023Â  Rental depositsÂ  $194,796Â Â  $198,641Â  Investment in Masterpiece VRÂ  Â 1,200,000Â Â  Â 1,100,000Â  Other depositsÂ  Â 350,845Â Â  Â 167,808Â  Demonstration equipment supplied to resellersÂ  Â 441,624Â Â  Â 369,560Â  Other assets totalÂ  $2,187,265Â Â  $1,836,009Â  X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amounts of other assets. This disclosure includes other current assets and other noncurrent assets. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfOtherAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 59 R44.htm IDEA: XBRL DOCUMENT v3.24.4 ACCRUED EXPENSES (Tables) 12 Months Ended Sep. 30, 2024 Payables and Accruals [Abstract] Â  SCHEDULE OF ACCRUED EXPENSES Accrued expenses consist of the following. Â SCHEDULE OF ACCRUED EXPENSES Â Â  September 30, 2024Â Â  September 30, 2023Â  Accrued expensesÂ  $352,938Â Â  $319,211Â  Accrued payable on inventory in transitÂ  Â 640,450Â Â  Â 1,154,254Â  Accrued payrollÂ  Â 818,262Â Â  Â 1,088,223Â  Accrued warrantyÂ  Â 222,702Â Â  Â 222,702Â  Accrued expenses totalÂ  $2,034,352Â Â  $2,784,390Â  X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 60 R45.htm IDEA: XBRL DOCUMENT v3.24.4 DEFERRED REVENUE (Tables) 12 Months Ended Sep. 30, 2024 Deferred Revenue Â  SCHEDULE OF DEFERRED REVENUE The Companyâ€™s deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows. Â SCHEDULE OF DEFERRED REVENUE Â Â  For the year endedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â Â Â Â Â Â Â Â Â Â  Deferred revenue at beginning of periodÂ  $2,311,334Â Â  $1,788,507Â  Net additions:Â Â Â Â Â Â Â Â Â  Deferred software revenuesÂ  Â 2,321,630Â Â  Â 2,679,379Â  Recognized as revenue:Â Â Â Â Â Â Â Â Â  Deferred software revenuesÂ  Â (2,677,329)Â  Â (2,156,552) Deferred revenue at end of periodÂ  Â 1,955,635Â Â  Â 2,311,334Â  Less: current portionÂ  Â 1,297,616Â Â  Â 1,583,406Â  Long-term deferred revenue at end of periodÂ  $658,019Â Â  $727,928Â  X - ReferencesNo definition available. + Details Name: CETX_DisclosureDeferredRevenueAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSchedule Of Deferred Revenue [Table Text Block] + ReferencesNo definition available. + Details Name: CETX_ScheduleOfDeferredRevenueTableTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 61 R46.htm IDEA: XBRL DOCUMENT v3.24.4 CONTRACT ASSETS AND LIABILITES (Tables) 12 Months Ended Sep. 30, 2024 Contract Assets And Liabilites Â  SCHEDULE OF CONTRACT ASSETS AND LIABILITIES The following is a summary of the Companyâ€™s uncompleted contracts. Â SCHEDULE OF CONTRACT ASSETS AND LIABILITIES Â Â  September 30, 2024Â Â  September 30, 2023Â  Costs incurred on uncompleted contractsÂ  $12,724,334Â Â Â  $12,523,552Â  Estimated gross profitÂ  Â 3,006,692Â Â Â  Â 3,085,350Â Â Â Â  Â 15,731,026Â Â Â  Â 15,608,902Â  Applicable billings to dateÂ  Â (16,000,023)Â  Â (14,850,020) Net (billings in excess of costs)/earnings in excess of billings, Ending balanceÂ  $(268,997)Â  $758,882Â  SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES Â SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES Â Â  September 30, 2024Â Â  September 30, 2023Â Â Â Â  For the year endedÂ Â Â  September 30, 2024Â Â  September 30, 2023Â  Costs and Estimated Earnings in Excess of Billings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Â Â  Contract asset, beginning balanceÂ  $1,739,201Â Â  $781,819Â  Changes in revenue billed, contract price or cost estimatesÂ  Â (753,994)Â  Â 957,382Â  Contract asset, net, ending balanceÂ  $985,207Â Â  $1,739,201Â  Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Â Â  Contract liability, beginning balanceÂ  Â (980,319)Â  $(369,890) Changes in revenue billed, contract price or cost estimatesÂ  Â (273,885)Â  Â (610,429) Contract liability, ending balanceÂ  $(1,254,204)Â  $(980,319) Net Billings in Excess of Costs and Estimated Earnings on Uncompleted ContractsÂ Â Â Â Â Â Â Â Â Â  Net billings in excess of costs, beginning balanceÂ  $758,882Â Â  $411,929Â  Changes in revenue billed, contract price or cost estimatesÂ  $(1,027,879)Â  Â 346,953Â  Net billings in excess of costs, ending balanceÂ  $(268,997)Â  $758,882Â  X - ReferencesNo definition available. + Details Name: CETX_DisclosureContractAssetsAndLiabilitesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSummary of Contract With Customer Asset and Liability [Table Text Block] + ReferencesNo definition available. + Details Name: CETX_SummaryOfContractWithCustomerAssetAndLiabilityTableTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10 + Details Name: us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 62 R47.htm IDEA: XBRL DOCUMENT v3.24.4 LEASES (Tables) 12 Months Ended Sep. 30, 2024 Leases Â  SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES A reconciliation of undiscounted cash flows to operating lease liabilities recognized in the Consolidated Balance Sheet at September 30, 2024, is set forth below. Â SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES Years ending September 30,Â  Operating LeasesÂ  2025Â Â  $924,699Â  2026Â Â  $734,114Â  2027Â Â  $363,196Â  2028Â Â  $99,730Â  2029Â Â  $10,519Â  Undiscounted lease paymentsÂ  Â 2,132,258Â  Amount representing interestÂ  Â (140,231) Discounted lease paymentsÂ  Â 1,992,027Â  Less short-term operating lease liabilitiesÂ  Â 832,823Â  Long-term operating lease liabilitiesÂ  $1,159,204Â  SCHEDULE OF LEASE COSTS Lease costs for the years ended September 30, 2024, and 2023 are set forth below. Â SCHEDULE OF LEASE COSTS Â Â  2024Â Â  2023Â Â Â Â  For the year endedÂ Â Â  September 30,Â Â Â  2024Â Â  2023Â  Operating lease costsÂ  Â 831,536Â Â  Â 828,048Â  Short-term lease costsÂ  Â 66,196Â Â Â Â  -Â  Total lease costÂ  $897,732Â Â  $828,048Â  X - ReferencesNo definition available. + Details Name: CETX_DisclosureLeasesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCostTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 63 R48.htm IDEA: XBRL DOCUMENT v3.24.4 LINES OF CREDIT AND LONG-TERM LIABILITIES (Tables) 12 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â  SCHEDULE OF LINES OF CREDIT

AND LONG TERM LIABILITIES Â SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES Â Â Â Â Â Â Â September 30,Â Â September 30,Â Â Â Â Interest RateÂ MaturityÂ Â 2024Â Â 2023Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 1/31/2025Â Â Â 28,302Â Â Â 108,700Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank - $312,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.Â SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).Â Â 9/30/2029Â Â Â 312,000Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank mortgage $2,476,000. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by the underlying asset.Â SOFR plus 2.62% (7.58% on September 30, 2024 and (7.93% on September 30, 2023).Â Â 1/28/2040Â Â Â 2,113,337Â Â Â 2,180,115Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $1,200,000 mortgage loan; requires monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043; The loan is collateralized by 615 Florence Street and 740 Barber Street and guaranteed by AIS and Cemtrex.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 9/30/2043Â Â Â 1,176,112Â Â Â 1,200,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fulton Bank (HEISEY) - $2,160,000. promissory note related to purchase of Heisey; requires 84 monthly principal and interest payments; The note is collateralized by the Heisey assets and guaranteed by the Parent; matures in 2030.Â SOFR plus 2.80% per annum (7.76% as of September 30, 2024 and 8.11% as of September 30, 2023).Â Â 7/1/2030Â Â Â 1,881,621Â Â Â 2,122,565Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $5,755,000 - Less original issue discount $750,000 and legal fees $5,000, net cash received $5,000,000 Unamortized original issue discount balance of $0, as of September 30, 2024 and September 30, 2023.Â 8%Â Â 6/30/2025Â Â Â 244,766Â Â Â 4,596,589Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note payable - $9,205,000. Less original issue discount $1,200,000 and legal fees $5,000,net cash received $8,000,000. 28,572 shares of common stock valued at $700,400 recognized as additional original issue discount. Unamortized original issue discount balance of $0 as of September 30, 2024 and September 30, 2023.Â 8%Â Â 2/22/2026Â Â Â 12,195,789Â Â Â 11,243,233Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Note Payable - $240,000 For the purchase of Heisey Mechanical, Ltd.Â 6%Â Â 7/1/2024Â Â Â -Â Â Â 240,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Term Loan Agreement with NIL Funding Corporation (â€œNILâ€) - $5,600,000 The Company was in compliance with loan covenants as of September 30, 2023.Â 11.50%Â Â 12/31/2024Â Â Â -Â Â Â 1,979,743Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Paycheck Protection Program loan - $121,400 - The issuing bank determined that this loan qualifies for loan forgiveness; however the Company is awaiting final approval from the Small Business Administration.Â 1%Â Â 5/5/2025Â Â Â 50,628Â Â Â 91,114Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Software License Agreement - $1,125,000, for the purchase of software source code for use in our Security segment productsÂ N/AÂ Â 6/3/2024Â Â Â -Â Â Â 675,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total debtÂ Â Â Â Â Â $18,002,555Â Â $24,437,059Â Less: Current maturitiesÂ Â Â Â Â Â Â (4,732,377)Â Â (14,507,711) Long-term debtÂ Â Â Â Â Â $13,270,178Â Â $9,929,348Â SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT Estimated maturities of the Companyâ€™s long-term debt over the next 5 years are as follows. Â SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT Â Â 2025Â Â 2026Â Â 2027Â Â 2028Â Â 2029Â Â ThereafterÂ Â TotalÂ Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $360,000Â Â 28,302Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $28,302Â Fulton Bank - $312,000Â Â 53,671Â Â Â 57,643Â Â Â 62,210Â Â Â 67,114Â Â Â 71,362Â Â Â -Â Â $312,000Â Fulton Bank - $2.16 MilÂ Â 264,301Â Â Â 262,135Â Â Â 284,544Â Â Â 308,869Â Â Â 335,063Â Â Â 426,709Â Â $1,881,621Â Fulton Bank - Mortgage #1Â Â 72,410Â Â Â 73,009Â Â Â 85,701Â Â Â 92,430Â Â Â 100,563Â Â Â 1,689,224Â Â $2,113,337Â Fulton Bank - Mortgage #2Â Â 28,417Â Â Â 26,792Â Â Â 29,087Â Â Â 31,578Â Â Â 34,030Â Â Â 1,026,208Â Â $1,176,112Â PPP LoansÂ Â 40,511Â Â Â 10,117Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $50,628Â Notes PayableÂ Â 4,244,765Â Â Â 8,195,790Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â $12,440,555Â TOTALÂ $4,732,377Â Â $8,625,486Â Â $461,542Â Â $499,991Â Â $541,018Â Â $3,142,141Â Â $18,002,555Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of maturity and sinking fund requirement for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 64 R49.htm IDEA: XBRL DOCUMENT v3.24.4 STOCKHOLDERSâ€™ EQUITY (Tables) 12 Months Ended Sep. 30, 2024 Equity [Abstract] Â SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING Â SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING Â Â Warrant Shares OutstandingÂ Â Weighted Average Exercise PriceÂ Â Weighted Average Remaining Contractual Term (in years)Â Outstanding at September 30, 2023Â Â Â Â Â Â Â Warrants grantedÂ Â 65,327,640Â Â $0.85Â Â Â Â Â Warrants exercisedÂ Â (15,618,593)Â $0.61Â Â Â Â Â Warrants forfeitedÂ Â Â Â Â Â Â Â Warrants cancelledÂ Â Â Â Â Â Â Â Â Outstanding at September 30, 2024Â Â 49,709,047Â Â $0.23Â Â Â 2.77Â Exercisable at September 30, 2024Â Â 49,709,047Â Â $0.23Â Â Â 2.77Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 65 R50.htm IDEA: XBRL DOCUMENT v3.24.4 SHARE-BASED COMPENSATION (Tables) 12 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement [Abstract] Â SCHEDULE OF STOCK OPTIONS ACTIVITY Â SCHEDULE OF STOCK OPTIONS ACTIVITY Â Â Number of OptionsÂ Â Weighted Average Exercise PriceÂ Â Weighted Average Remaining Contractual Term (in years)Â Â Aggregate Intrinsic ValueÂ Outstanding at September 30, 2022Â Â 22Â Â $94,038.64Â Â Â 3.25Â Â $-Â Options grantedÂ Â -Â Â Â -Â Â Â -Â Â $Â Â Â Â Â -Â Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Options cancelledÂ Â (4)Â $43,547.40Â Â Â Â Â Â $-Â Outstanding at September 30, 2023Â Â 18Â Â $105,258.92Â Â Â 2.25Â Â $-Â Options grantedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Options exercisedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Options forfeitedÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Options cancelledÂ Â -Â Â Â -Â Â Â -Â Â Â Â Â Outstanding at September 30, 2024Â Â 18Â Â $105,258.92Â Â Â 1.25Â Â $-Â Vested and exercisable at September 30, 2024Â Â 18Â Â $105,258.92Â Â Â Â Â Â $-Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 66 R51.htm IDEA: XBRL DOCUMENT v3.24.4 INCOME TAXES (Tables) 12 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX The following is a geographical breakdown of loss before the provision for income taxes. Â SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX Â Â 2024Â Â 2023Â Â Â Year ended September 30,Â Â Â 2024Â Â 2023Â Â Â Â Â Â DomesticÂ $(7,090,508)Â $(6,279,077) ForeignÂ Â (385,841)Â Â 277,964Â Loss before provision for income taxesÂ $(7,476,349)Â $(6,001,113) SCHEDULE OF PROVISION FOR INCOME TAXES The provision for income taxes consisted of the following. Â SCHEDULE OF PROVISION FOR INCOME TAXES Â Â September 30, 2024Â Â September 30, 2023Â Current (benefit)/provisionÂ Â Â Â Â Â Â FederalÂ $-Â Â $-Â StateÂ Â 165,093Â Â Â 319,427Â ForeignÂ Â 37,187Â Â Â 74,845Â Total current (benefit)/provisionÂ Â 202,280Â Â Â 394,272Â Â Â Â Â Â Â Â Â Â Deferred provisionÂ Â Â Â Â Â Â Â FederalÂ Â -Â Â Â -Â StateÂ Â -Â Â Â -Â ForeignÂ Â -Â Â Â -Â Total deferred provisionÂ $-Â Â $-Â Â Â Â Â Â Â Â Â Â Total (benefit)/provision for income taxesÂ $202,280Â Â $394,272Â SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION The following is a reconciliation of the effective income tax rate to the federal and state statutory rates. Â SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION Â Â For the Fiscal YearÂ Â For the Fiscal YearÂ Â Â EndedÂ Â EndedÂ Â Â September 30, 2024Â Â September 30, 2023Â Â Â Â Â Â Â U.S. statutory rateÂ Â 21.00%Â Â 21.00% State taxes, net of federalÂ Â -1.74%Â Â -4.21% Foreign tax rate differentialÂ Â -0.23%Â Â -0.45% Change in valuation allowanceÂ Â -13.23%Â Â -22.51% Return to provisionÂ Â -1.44%Â Â 0.98% State Rate ChangeÂ Â -0.50%Â Â 0.00% Goodwill impairmentÂ Â -1.49%Â Â 0.00% Write-Off of Related Party Note with Majority OwnerÂ Â -2.35%Â Â 0.00% Issuance Costs - Equity FinancingÂ Â -2.80%Â Â 0.00% Fair Value Adjustments on WarrantsÂ Â 1.64%Â Â 0.00% Global intangible incomeÂ Â 0.00%Â Â -0.97% Other permanent differencesÂ Â -1.56%Â Â -0.42% Effective Tax RateÂ Â -2.71%Â Â -6.57% SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES The components of our deferred tax assets and liabilities are summarized as follows. Â SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES Â Â September 30, 2024Â Â September 30, 2023Â Deferred Tax Assets:Â Â Â Â Â Â Â Net operating Loss carryforwardsÂ $21,908,977Â Â $20,375,296Â Inventory and other reserves Â Â 1,363,737Â Â Â 1,221,903Â Allowance for bad debtÂ Â 32,919Â Â Â 32,633Â Interest Expense LimitationÂ Â 4,751,442Â Â Â 4,193,177Â AccrualsÂ Â 439,996Â Â Â 293,956Â Capitalized R&DÂ Â 852,417Â Â Â 27,359Â Warranty reserveÂ Â 27,287Â Â Â 476,045Â OtherÂ Â 15,270Â Â Â 6,927Â Total gross deferred taxesÂ Â 29,392,045Â Â Â 26,627,296Â Valuation allowanceÂ Â (28,127,540)Â Â (24,744,527) Net deferred tax assetsÂ Â 1,264,505Â Â Â 1,882,769Â Â Â Â Â Â Â Â Â Â Deferred Tax Liabilities:Â Â Â Â Â Â Â Deferred revenueÂ Â (296,090)Â Â (363,423) Prepaid expensesÂ Â (132,685)Â Â (127,852) Goodwill amortizationÂ Â (10,020)Â Â (512,702) DepreciationÂ Â (825,710)Â Â (878,792) Total deferred tax liabilitiesÂ Â (1,264,505)Â Â (1,882,769) Â Â Â Â Â Â Â Â Â Â Total deferred tax assets (liabilities)Â $-Â Â $-Â X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of net deferred tax asset or liability recognized in an entity's statement of financial position, including the following: the total of all deferred tax liabilities, the total of all deferred tax assets, the total valuation allowance recognized for deferred tax assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12 + Details Name: us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of income before income tax between domestic and foreign jurisdictions. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 67 R52.htm IDEA: XBRL DOCUMENT v3.24.4 BUSINESS COMBINATION (Tables) 12 Months Ended Sep. 30, 2024 Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Â SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES The consideration transferred and allocation of Heiseyâ€™s tangible and intangible assets and liabilities, are as follows. Â SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES Â Â PreliminaryÂ Â FinalÂ Consideration Transferred:Â Â Â Â Â Â Â CashÂ $393,291Â Â $393,291Â Seller's noteÂ Â 240,000Â Â Â 240,000Â Financed amountÂ Â 2,160,000Â Â Â 2,160,000Â Total consideration transferredÂ $2,793,291Â Â $2,793,291Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Purchase Price Allocation:Â Â Â Â Â Â Â InventoryÂ Â 300,000Â Â Â 443,069Â Contract assetsÂ Â 667,259Â Â Â 667,259Â Machinery and equipmentÂ Â 1,625,000Â Â Â 1,625,000Â Contract liabilitiesÂ Â (216,469)Â Â (216,469) Accrued expensesÂ Â (57,499)Â Â (57,499) GoodwillÂ Â 475,000Â Â Â 331,931Â Total consideration transferredÂ $2,793,291Â Â $2,793,291Â SCHEDULE OF PRO FORMA FINANCIAL INFORMATION Â SCHEDULE OF PRO FORMA FINANCIAL INFORMATION Â Â UnauditedÂ Â Â For the year endedÂ Â Â September 30, 2023Â Â Â Â RevenuesÂ $66,274,838Â Net lossÂ Â (9,173,748) X - DefinitionTabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -SubTopic 10 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(3) -SubTopic 10 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionProFormaInformationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationAndAssetAcquisitionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-3Reference 2: http://fasb.org/us-

gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 68 R53.htm IDEA: XBRL DOCUMENT v3.24.4 DISCONTINUED OPERATIONS (Tables) 12 Months Ended Sep. 30, 2024 Discontinued Operations and Disposal Groups [Abstract] Â SUMMARY OF LOSS ON SALE The following table summarizes the loss on the sale recorded during fiscal year 2023, included in Income/(loss) from discontinued operations, net of tax in the accompanying Consolidated Statement of Operations. Â Â SUMMARY OF LOSS ON SALEÂ Â Â Â Â Â Â Purchase PriceÂ $745,621Â Less cash and cash equivalents transferredÂ Â (699,423) Less liabilities assumedÂ Â (10,924) Net purchase priceÂ $35,274Â Â Â Â Â Â Assets SoldÂ Â Â Â Accounts receivable, netÂ $625,638Â Inventory, netÂ Â 980,730Â Prepaid expenses and other assetsÂ Â 502,577Â Property and equipment, netÂ Â 837,808Â GoodwillÂ Â 598,392Â Total Assets SoldÂ Â 3,545,145Â Liabilities TransferredÂ Â Â Â Accounts payableÂ Â 370,774Â Short-term liabilitiesÂ Â 364,775Â Long-term liabilitiesÂ Â 318,981Â Total Liabilities TransferredÂ Â 1,054,530Â Net assets soldÂ $2,490,615Â Â Â Â Â Â Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Â $(2,455,341) SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONSÂ Â Â 2024Â Â 2023Â Â Â Year ended September 30,Â Â Â 2024Â Â 2023Â Â Â Â Â Â Â Total net salesÂ $-Â Â $649,061Â Cost of salesÂ Â -Â Â Â 57,429Â Operating, selling, general and administrative expensesÂ Â 681Â Â Â 1,104,506Â Other (income)/expensesÂ Â -Â Â Â 3,195Â Income (loss) from discontinued operationsÂ Â (681)Â Â (516,069) Amortization of discounted royaltiesÂ Â 53,126Â Â Â 44,272Â Loss on sale of discontinued operationsÂ Â -Â Â Â (2,455,341) Adjustment of benefit obligationÂ Â -Â Â Â 89,085Â Income tax provisionÂ Â 9,321Â Â Â -Â Discontinued operations, net of taxÂ $43,124Â Â $(2,838,053) X - DefinitionSchedule Of Loss On Sale [Table Text Block] + ReferencesNo definition available. + Details Name: CETX_ScheduleOfLossOnSaleTableTextBlock Namespace Prefix: CETX_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DiscontinuedOperationsAndDisposalGroupsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information related to a disposal group. Includes, but is not limited to, a discontinued operation, disposal classified as held-for-sale or disposed of by means other than sale or disposal of an individually significant component. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 3 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3AReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-4AReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-4BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5D -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5DReference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3AReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 205 -SubTopic 20 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3 + Details Name: us-gaap_ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsIncomeStatementBalanceSheetAndAdditionalDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 69 R54.htm IDEA: XBRL DOCUMENT v3.24.4 ORGANIZATION (Details Narrative) - USD ($) 12 Months Ended Nov. 26, 2024 Oct. 02, 2024 Jan. 12, 2024 Jan. 05, 2024 Sep. 30, 2024 Sep. 30, 2023 Jun. 14, 2024 May 03, 2024 Oct. 05, 2023 Jul. 29, 2022 Jun. 14, 2022 Minimum share bid price Â Â Â Â Â Â Â $ 0.277 Â Â Â Entity listing, description Â Â Â Â On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholderâ€™s equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholderâ€™s equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholderâ€™s equity of $2,500,000 (the â€œMinimum Stockholderâ€™s Equity Requirementâ€). Â Â Â Â Â Â Substantial losses Â Â Â Â $ 7,229,491 $ 9,196,875 Â Â Â Â Â Debt obligations Â Â Â Â 7,857,388 Â Â Â Â Â Â Working capital Â Â Â Â 8,103,457 Â Â Â Â Â Â Cash Â Â Â Â 3,897,511 Â Â Â Â Â Â Line of credit Â Â Â Â 1,874,989 Â Â Â $ 5,000,000 Â Â Net Proceeds Â Â Â Â 9,039,959 Â Â Â Â Â Â Series 1 Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Â Number of shares brought back Â Â 69,705 71,951 Â Â Â Â Â Â Minimum [Member] Â Â Â Â Â Â Â Â Â Â Warrant Exercised Â Â Â Â 5,000,000 Â Â Â Â Â Â Maximum [Member] Â Â Â Â Â Â Â Â Â Â Warrant Exercised Â Â Â Â 10,000,000 Â Â Â Â Â Â Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Reverse stock split 35:1 60:1 Â Â Â Â Â Â Â Â Minimum share bid price Â Â Â Â Â Â $ 1.00 Â Â Â Â Substantial losses Â Â Â Â Â Â Â Â Common Stock [Member] | Minimum [Member] Â Â Â Â Â Â Â Â Â Â Minimum share bid price Â Â Â Â Â Â Â Â Â $ 1.00 Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Â Minimum share bid price Â Â Â Â Â Â Â Â Â $ 1.00 Â Preferred Stock [Member] | Series 1 Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Â Substantial losses Â Â Â Â Â Â Â Â Preferred Stock [Member] | Minimum [Member] Â Â Â Â Â Â Â Â Â Â Minimum share bid price Â Â Â Â Â Â Â Â Â $ 1.00 Â X - DefinitionWorking capital. + ReferencesNo definition available. + Details Name: CETX_WorkingCapital Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDescription of the kind of listing the entity has on the exchange, if necessary to further describe different instruments that are already distinguished by Entity, Exchange and Security. + ReferencesNo definition available. + Details Name: dei_EntityListingDescription Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-21Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 210 -Topic 946 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-20 + Details Name: us-gaap_Cash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of the original debt being converted in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_DebtConversionOriginalDebtAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher

FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow from the issuance of equity classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromOtherEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionDescription of the reverse stock split arrangement. Also provide the retroactive effect given by the reverse split that occurs after the balance sheet date but before the release of financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityReverseStockSplit Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesOnePreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_PreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R55.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF PROPERTY PLANT AND EQUIPMENT (Details) Sep. 30, 2024 Building [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 30 years Furniture And Office Equipment [Member] | Minimum [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 3 years Furniture And Office Equipment [Member] | Maximum [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 5 years Software and Software Development Costs [Member] | Minimum [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 7 years Software and Software Development Costs [Member] | Maximum [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 10 years Machinery and Equipment [Member] Â  Property, Plant and Equipment [Line Items] Â  Property, Plant and Equipment, Useful Life 7 years X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_BuildingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=CETX_FurnitureAndOfficeEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_SoftwareAndSoftwareDevelopmentCostsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_MachineryAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R56.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION (Details) Sep. 30, 2024 Sep. 30, 2023 Transferred over Time [Member] Â  Disaggregation of Revenue [Line Items] Â  Point-in-time 57.00% 48.00% Transferred at Point in Time [Member] Â  Disaggregation of Revenue [Line Items] Â  Point-in-time 43.00% 52.00% X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPercentage of remaining performance obligation to total remaining performance obligation not recognized as revenue. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligationPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredOverTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredAtPointInTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R57.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT (Details) - shares 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Share-Based Payment Arrangement, Option [Member] Â  Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â  Net loss per common share anti-dilutive effect 18 18 Warrant [Member] Â  Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â  Net loss per common share anti-dilutive effect 13,529,410 X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R58.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Accounting Policies [Abstract] Â  Loss from Continuing operations $ (7,678,629) $ (6,395,385) Less (loss)/gain in noncontrolling interest (406,014) (36,563) Preferred stock dividends 67,788 166,084 Net loss applicable to common shareholders $ (7,340,403) $ (6,524,906) Weighted Average Number of Shares - Basic 408,602 414 Weighted Average Number of Shares - Diluted 408,602 414 Continuing Operations Loss per share - Basic $ (17.96) $ (15,760.64) Continuing Operations Loss per share - Diluted $ (17.96) $ (15,760.64) X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of paid and unpaid preferred stock dividends declared with the form of settlement in stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477787/942-405-45-2 + Details Name: us-gaap_DividendsPreferredStockStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of income (loss) from continuing operations including portion attributable to the noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -

Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of net income (loss) from continuing operations per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7Reference 17: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsPerBasicShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) derived from continuing operations during the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_IncomeLossFromContinuingOperationsPerDilutedShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) from continuing operations available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11 + Details Name: us-gaap_NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 74 R59.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE (Details) Sep. 30, 2024 Sep. 30, 2023 Indain Rupee [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Exchange rate 0.012 0.012 Approximate weighted average exchange rate 0.012 0.012 Great Britain Pound [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Exchange rate 1.339 1.220 Approximate weighted average exchange rate 1.268 1.226 X - DefinitionApproximate weighted average exchange rate. + ReferencesNo definition available. + Details Name: CETX_ApproximateWeightedAverageExchangeRate Namespace Prefix: CETX_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionForeign exchange rate used to translate amounts denominated in functional currency to reporting currency. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479424/830-30-S99-1 + Details Name: us-gaap_ForeignCurrencyExchangeRateTranslation1 Namespace Prefix: us-gaap_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -

SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=CETX_IndainRupeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=CETX_GreatBritainPoundMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R60.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF RECLASSIFICATIONS (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Short-term investments Â Prepaid expenses and other current assets $ 1,456,687 2,112,022 Gain/(loss) on marketible securities Â Prepaid expenses and other current assets 733,168 (458,476) Payments on bank loans Â Payments on bank loans Â Payments on debt $ (7,923,914) (1,533,059) Previously Reported [Member] Â Â Short-term investments Â 13,663 Prepaid expenses and other current assets Â 2,098,359 Gain/(loss) on marketible securities Â 58 Prepaid expenses and other current assets Â (458,534) Payments on bank loans Â (488,689) Payments on debt Â (1,044,370) Revision of Prior Period, Reclassification, Adjustment [Member] Â Â Short-term investments Â (13,663) Prepaid expenses and other current assets Â 13,663 Gain/(loss) on marketible securities Â (58) Prepaid expenses and other current assets Â 58 Payments on bank loans Â 488,689 Payments on bank loans Â (488,689) Payments on debt Â $ (488,689) X - DefinitionMarketable securities gain losses. + ReferencesNo definition available. + Details Name: CETX_MarketableSecuritiesGainLosses Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash outflow to settle a bank borrowing during the year. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfBankDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ShortTermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: srt_RestatementAxis=srt_ScenarioPreviouslyReportedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RestatementAxis=srt_RevisionOfPriorPeriodReclassificationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R61.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Non-cash royalty income $ (53,126) $ (44,272) Trade receivables - related party (63,462) (1,099,070) Shares issued to pay for services 169,000 215,800 Accounts payable (818,733) 3,145,469 Accounts payable $ 818,733 (3,145,469) Previously Reported [Member] Â Â Non-cash royalty income Â Trade receivables - related party Â (1,143,342) Shares issued to pay for services Â Accounts payable Â 3,361,269 Accounts payable Â (3,361,269) Revision of Prior Period, Reclassification, Adjustment [Member] Â Â Non-cash royalty income Â (44,272) Trade receivables - related party Â 44,272 Shares issued to pay for services Â 215,800 Accounts payable Â 215,800 Accounts payable Â $ (215,800) X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount due to the reporting entity for good and services provided to the following types of related parties: a parent company and its subsidiaries; subsidiaries of a common parent; an entity and trust for the benefit of employees, such as pension and profit-sharing trusts that are managed by or under the trusteeship of the entity's management, an entity and its principal owners, management, member of their immediate families, affiliates, or other parties with the ability to exert significant influence. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivableRelatedParties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFair value of share-based compensation granted to nonemployees as payment for services rendered or acknowledged claims. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IssuanceOfStockAndWarrantsForServicesOrClaims Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAncillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyIncomeNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_RestatementAxis=srt_ScenarioPreviouslyReportedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RestatementAxis=srt_RevisionOfPriorPeriodReclassificationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R62.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET (Details) - USD ($) Sep. 30, 2024 Oct. 01, 2023 Sep. 30, 2023 Trade receivables, net $ 11,159,676 Â $ 9,209,695 Contract assets, net 985,207 Â 1,739,201 Related Party [Member] Â Â Â Trade receivables, net 685,788 Â Â Royalties receivable, net - related party 456,611 Â 674,893 Note receivable, net - related party Â 761,585 Accounting Standards Update 2016-13 [Member] Â Â Â Trade receivables, net Â Â 234,924 Contract assets, net Â Â Accounting Standards Update 2016-13 [Member] | Related Party [Member] Â Â Â Royalties receivable, net - related party Â Â Note receivable, net - related party Â Â $ 44,761 Accounting Standards Update 2016-13 [Member] | Cumulative Effect, Period of Adoption, Adjusted Balance [Member] Â Â Â Trade receivables, net Â $ 234,924 Â Contract assets, net Â 8,696 Â Accounting Standards Update 2016-13 [Member] | Cumulative Effect, Period of Adoption, Adjusted Balance [Member] | Related Party [Member] Â Â Â Royalties receivable, net - related party Â 10,000 Â Note receivable, net - related party Â $ 44,761 Â Accounting Standards Update 2016-13 [Member] | Cumulative Effect, Period of Adoption, Adjustment [Member] Â Â Â Trade receivables, net Â Â Contract assets, net 8,696 Â Â Accounting Standards Update 2016-13 [Member] | Cumulative Effect, Period of Adoption, Adjustment [Member] | Related Party [Member] Â Â Â Royalties receivable, net - related party 10,000 Â Â Note receivable, net - related party Â Â X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of financing receivable, classified as noncurrent. + ReferencesNo definition available. + Details Name: us-gaap_NotesAndLoansReceivableNetNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AdjustmentsForNewAccountingPronouncementsAxis=us-gaap_AccountingStandardsUpdate201613Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CumulativeEffectPeriodOfAdoptionAxis=srt_CumulativeEffectPeriodOfAdoptionAdjustedBalanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CumulativeEffectPeriodOfAdoptionAxis=srt_CumulativeEffectPeriodOfAdoptionAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R63.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY (Details) - USD ($) Sep. 30, 2024 Oct. 01, 2023 Sep. 30, 2023 Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net $ 11,159,676 Â $ 9,209,695 Contract assets, net 985,207 Â 1,739,201 Related Party [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net 685,788 Â Â Royalties receivable, net - related party 456,611 Â 674,893 Note receivable, net - related party Â $ 761,585 Accounts Receivable Portfolio Segment [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net 155,918 Â Â Contract assets, net 15,985 Â Â Accounts Receivable Portfolio Segment [Member] | Related Party [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net Â Â Royalties receivable, net - related party 10,000 Â Â Note receivable, net - related party Â Â Accounts Receivable Portfolio Segment [Member] | Previously Reported [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net Â $ 234,924 Â Contract assets, net Â 8,696 Â Accounts Receivable Portfolio Segment [Member] | Previously Reported [Member] | Related Party [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net Â Â Royalties receivable, net - related party Â 10,000 Â Note receivable, net - related party Â $ 44,761 Â Accounts Receivable Portfolio Segment [Member] | Revision of Prior Period, Reclassification, Adjustment [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net (79,006) Â Â Contract assets, net 7,289 Â Â Accounts Receivable Portfolio Segment [Member] | Revision of Prior Period, Reclassification, Adjustment [Member] | Related Party [Member] Â Â Â Financing Receivable, Past Due [Line Items] Â Â Â Trade receivables, net Â Â Royalties receivable, net - related party Â Â Note receivable, net - related party $ (44,761) Â Â X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -

SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-14Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 80 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479294/326-20-55-80 + Details Name: us-gaap_FinancingReceivableRecordedInvestmentPastDueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after allowance for credit loss, of financing receivable, classified as noncurrent. + ReferencesNo definition available. + Details Name: us-gaap_NotesAndLoansReceivableNetNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancingReceivablePortfolioSegmentAxis=CETX_AccountsReceivablePortfolioSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RestatementAxis=srt_ScenarioPreviouslyReportedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RestatementAxis=srt_RevisionOfPriorPeriodReclassificationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 79 R64.htm IDEA: XBRL DOCUMENT v3.24.4 BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2022 Accounting Policies [Abstract] Â  Â  Â  Allowance for doubtful accounts $ 155,918 $ 234,924 Â  Off balance sheet credit exposure 0 0 Â  Inventory obsolescence reserve 1,044,530 618,021 Â  Impairment of goodwill 530,475 Â  Deferred revenue 1,955,635 2,311,334 $ 1,788,507 Deferred revenue 1,297,616 Â  Â  Deposits 408,415 57,434 $ 73,144 Comprehensive Loss $ 127,409 $ 699,181 Â  X - DefinitionOther comprehensive income loss. + ReferencesNo definition available. + Details Name: CETX_OtherComprehensiveIncomeLoss Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredRevenueCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe aggregate of all deposit liabilities held by the entity, including foreign and domestic, interest and noninterest bearing; may include demand deposits, saving deposits, Negotiable Order of Withdrawal (NOW) and time deposits among others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Deposits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef - Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of loss from reductions in inventory due to subsequent measurement adjustments, including, but not limited to, physical deterioration, obsolescence, or changes in price levels. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-2 + Details Name: us-gaap_InventoryWriteDown Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expected credit loss for credit exposure on off-balance-sheet commitment, including but not limited to, loan commitment, standby letter of credit, financial guarantee not accounted for as insurance. Excludes off-balance sheet credit exposure accounted for as insurance and instrument accounted for under derivatives and hedging. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 - SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482454/460-10-45-1 + Details Name: us-gaap_OffBalanceSheetCreditLossLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 80 R65.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF SEGMENT INFORMATION (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Segment Reporting Information [Line Items] Â  Â  Revenues $ 66,863,884 $ 59,368,562 Cost of revenues 39,385,680 33,682,736 Gross profit 27,478,204 25,685,826 Operating expenses Â  Â  General, and administrative 27,585,173 22,903,265 Depreciation and amortization 1,274,846 1,026,075 Research and development 3,357,455 3,267,994 Goodwill Impairment 530,475 Operating loss (5,269,745) (1,511,508) Other (expense)/income (2,206,604) (4,489,605) Total Assets 44,115,458 48,453,743 Security [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues 32,021,899 34,359,470 Cost of revenues 15,854,560 17,253,170 Gross profit 16,167,339 17,106,300 Operating expenses Â  Â  General, and administrative 16,073,558 14,422,950 Depreciation and amortization 329,294 254,392 Research and development 3,357,455 3,267,994 Goodwill Impairment 530,475 Operating loss (4,123,443) (839,036) Other (expense)/income (492,330) 113,846 Total Assets 17,253,328 21,829,183 Industrial Services [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues 34,841,985 25,009,092 Cost of revenues 23,531,120 16,429,566 Gross profit 11,310,865 8,579,526 Operating expenses Â  Â  General, and administrative 7,074,828 4,755,998 Depreciation and amortization 945,552 719,404 Research and development Goodwill Impairment Operating loss 3,290,485 3,104,124 Other (expense)/income (295,157) (166,369) Total Assets 24,576,055 23,781,349 Corporate Segment [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues Cost of revenues Gross profit Operating expenses Â  Â  General, and administrative 4,436,787 3,724,317 Depreciation and amortization 52,279 Research and development Goodwill Impairment Operating loss (4,436,787) (3,776,596) Other (expense)/income (1,419,117) (4,437,082) Total Assets $ 2,286,075 $ 2,843,211 X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 - SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification - Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 - SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB - URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef - Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef - Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification - Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) - Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB

-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A 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Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef 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Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13:

http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_SecurityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_IndustrialServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=us-gaap_CorporateMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 81 R66.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Segment Reporting Information [Line Items] Â  Â  Revenues $ 66,863,884 $ 59,368,562 Long-lived Assets 14,775,303 15,888,215 United States [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues 62,921,388 53,905,149 Long-lived Assets 14,253,674 15,420,489 United Kingdom [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues 3,251,130 3,301,682 Long-lived Assets 218,346 328,819 India [Member] Â  Â  Segment Reporting Information [Line Items] Â  Â  Revenues 691,366 2,161,731 Long-lived Assets $ 303,283 $ 138,907 X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_UnitedStatesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_UnitedKingdomMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_IndiaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 82 R67.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF FAIR VALUE OF LIABILITIES (Details) Sep. 30, 2024 USD ($) Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities $ 5,199,436 Warrant Liabilities [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities 5,199,436 Fair Value, Inputs, Level 1 [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities 4,160,658 Fair Value, Inputs, Level 1 [Member] | Warrant Liabilities [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities 4,160,658 Fair Value, Inputs, Level 2 [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities 1,038,778 Fair Value, Inputs, Level 2 [Member] | Warrant Liabilities [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities 1,038,778 Fair Value, Inputs, Level 3 [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities Fair Value, Inputs, Level 3 [Member] | Warrant Liabilities [Member] Â  Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â  Fair value liabilities X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value of financial and nonfinancial obligations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_LiabilitiesFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_InvestmentTypeAxis=CETX_WarrantLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R68.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY (Details) 12 Months Ended Sep. 30, 2024 shares Class of Warrant or Right [Line Items] Â  Warrant Liabilities at September 30, 2023 Warrants Issued 17,290,821 Warrants Exercised (4,250,433) Fair market revaluation (7,840,951) Warrant Liabilities at September 30, 2024 5,199,436 Series A Warrants [Member] Â  Class of Warrant or Right [Line Items] Â  Warrant Liabilities at September 30, 2023 Warrants Issued 11,242,940 Warrants Exercised (1,060,113) Fair market revaluation (6,022,169) Warrant Liabilities at September 30, 2024 4,160,658 Series B Warrants [Member] Â  Class of Warrant or Right [Line Items] Â  Warrant Liabilities at September 30, 2023 Warrants Issued 2,942,711 Warrants Exercised Fair market revaluation (1,903,933) Warrant Liabilities at September 30, 2024 1,038,778 Prefunded Warrants [Member] Â  Class of Warrant or Right [Line Items] Â  Warrant Liabilities at September 30, 2023 Warrants Issued 3,105,170 Warrants Exercised (3,190,320) Fair market revaluation 85,150 Warrant Liabilities at September 30, 2024 X - DefinitionFair market revaluation + ReferencesNo definition available. + Details Name: CETX_FairMarketRevaluation Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWarrants exercised + ReferencesNo definition available. + Details Name: CETX_WarrantsExercised Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWarrants issued + ReferencesNo definition available. + Details Name: CETX_WarrantsIssued Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=CETX_SeriesAWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=CETX_SeriesBWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=CETX_PrefundedWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 84 R69.htm IDEA: XBRL DOCUMENT v3.24.4 RESTRICTED CASH (Details Narrative) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Â  Â  Restricted cash $ 1,030,606 $ 919,652 Heisey Mechanical, Ltd. [Member] Â  Â  Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Â  Â  Cash escrow deposit 100,000 Â  Heisey Mechanical, Ltd. [Member] | Guarantees [Member] Â  Â  Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Â  Â  Cash escrow deposit 66,935 Â  Heisey Mechanical, Ltd. [Member] | Bond [Member] Â  Â  Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Â  Â  Cash escrow deposit $ 325,340 Â  X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 808 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479402/808-10-50-1 + Details Name: us-gaap_CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe designation of funds furnished by a borrower to a lender to assure future payments of the borrower's real estate taxes and insurance obligations with respect to a mortgaged property. Escrow deposits may be made for a variety of other purposes such as earnest money and contingent payments. This element excludes replacement reserves which are an escrow separately provided for within the US GAAP taxonomy. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1 + Details Name: us-gaap_EscrowDeposit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_HeiseyMechanicalLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_GuaranteesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=CETX_BondMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 85 R70.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF TRADE RECEIVABLES, NET (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Receivables [Abstract] Â  Â  Trade receivables $ 11,315,594 $ 9,444,619 Allowance for credit losses (155,918) (234,924) Accounts receivables, net, total $ 11,159,676 $ 9,209,695 X - DefinitionAmount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsReceivableGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)

(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 86 R71.htm IDEA: XBRL DOCUMENT v3.24.4 TRADE RECEIVABLES, NET (Details Narrative) Sep. 30, 2022 USD ($) Receivables [Abstract] Â  Trade receivables $ 5,399,216 X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_ReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 87 R72.htm IDEA: XBRL DOCUMENT v3.24.4 SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Prepaid And Other Current Assets Â  Â  Prepaid expenses $ 547,914 $ 521,310 Prepaid inventory 301,605 1,084,051 Deferred costs 71,359 25,941 Short-term investments 13,871 13,663 Prepaid income taxes 462,997 168,555 VAT and GST tax receivable 58,941 298,502 Prepaid expenses and other current assets total $ 1,456,687 $ 2,112,022 X - ReferencesNo definition available. + Details Name: CETX_DisclosurePrepaidAndOtherCurrentAssetsAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPrepaid inventory. + ReferencesNo definition available. + Details Name: CETX_PrepaidInventoriesCurrent Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPrepaid short-term investments. + ReferencesNo definition available. + Details Name: CETX_PrepaidShortTermInvestments Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPrepaid value added tax and goods and services tax receivable. + ReferencesNo definition available. + Details Name: CETX_PrepaidValueAddedTaxAndGoodsAndServicesTaxReceivable Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of deferred costs capitalized at the end of the reporting period that are expected to be charged against earnings within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredCostsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for income and other taxes that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5 + Details Name: us-gaap_PrepaidTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 88 R73.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF INVENTORY, NET (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Inventory Disclosure [Abstract] Â  Â  Raw materials $ 421,557 $ 885,398 Work in progress 272,910 109,019 Finished goods 6,294,062 7,744,802 Inventory, net $ 6,988,529 $ 8,739,219 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoods Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterials Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcess Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 89 R74.htm IDEA: XBRL DOCUMENT v3.24.4 SUMMARY OF PROPERTY AND EQUIPMENT (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross $ 20,845,858 $ 19,708,815 Less: Accumulated depreciation (11,712,280) (10,490,114) Property and equipment, net 9,133,578 9,218,701 Land [Member] Â  Â  Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross 945,279 945,279 Building and Leasehold Improvements [Member] Â  Â  Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross 4,388,556 4,362,062 Furniture and Fixtures [Member] Â  Â  Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross 600,186 579,700 Computers and Software [Member] Â  Â  Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross 1,333,135 1,333,135 Machinery and Equipment [Member] Â  Â  Property, Plant and Equipment [Line Items] Â  Â  Property and equipment, gross $ 13,578,702 $ 12,488,639 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LandMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=CETX_BuildingAndLeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=CETX_ComputersAndSoftwareMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_MachineryAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 90 R75.htm IDEA: XBRL DOCUMENT v3.24.4 PROPERTY AND EQUIPMENT (Details Narrative) - USD ($) 9 Months Ended 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Impaired Assets to be Disposed of by Method Other than Sale [Line Items] Â  Â  Â  Â  Depreciation, Depletion and Amortization Â  Â  $ 1,328,741 $ 1,026,075 Cost of Revenue and General and Administrative Expense [Member] Â  Â  Â  Â  Impaired Assets to be Disposed of by Method Other than Sale [Line Items] Â  Â  Â  Â  Depreciation, Depletion and Amortization $ 1,328,741 $ 1,026,075 Â  Â  Cost Of Revenue [Member] Â  Â  Â  Â  Impaired Assets to be Disposed of by Method Other than Sale [Line Items] Â  Â  Â  Â  Depreciation, Depletion and Amortization $ 53,895 $ 33,256 Â  Â  X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ImpairedAssetsToBeDisposedOfByMethodOtherThanSaleLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeStatementLocationAxis=CETX_CostOfRevenueAndGeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance

Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=CETX_CostOfRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 91 R76.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF GOODWILL BY SEGMENT (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Indefinite-Lived Intangible Assets [Line Items] Â Â  Balance $ 4,381,891 Â  Purchase price allocation adjustment (143,069) Â  Impairment (530,475) Goodwill impairment 530,475 Balance 3,708,347 4,381,891 Security [Member] Â Â  Indefinite-Lived Intangible Assets [Line Items] Â Â  Balance 530,475 Â  Purchase price allocation adjustment Â  Impairment (530,475) Goodwill impairment 530,475 Balance 530,475 Industrial Services [Member] Â Â  Indefinite-Lived Intangible Assets [Line Items] Â Â  Balance 3,851,416 Â  Purchase price allocation adjustment (143,069) Â  Impairment Goodwill impairment Balance $ 3,708,347 $ 3,851,416 X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from measurement period adjustment of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 16 -SubTopic 10 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479405/805-10-25-16 + Details Name: us-gaap_GoodwillPurchaseAccountingAdjustments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_SecurityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_IndustrialServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 92 R77.htm IDEA: XBRL DOCUMENT v3.24.4 GOODWILL (Details Narrative) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Indefinite-Lived Intangible Assets [Line Items] Â Â  Goodwill impairment $ 530,475 Security [Member] Â Â  Indefinite-Lived Intangible Assets [Line Items] Â Â  Goodwill impairment 530,475 Accumulated impairment losses $ 3,846,475 $ 3,316,000 X - DefinitionAmount of accumulated impairment loss for asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap_GoodwillImpairedAccumulatedImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap_GoodwillImpairmentLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_IndefiniteLivedIntangibleAssetsByMajorClassLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=CETX_SecurityMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 93 R78.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF OTHER ASSETS (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Â Â  Rental deposits $ 194,796 $ 198,641 Investment in Masterpiece VR 1,200,000 1,100,000 Other deposits 350,845 167,808 Demonstration equipment supplied to resellers 441,624 369,560 Other assets total $ 2,187,265 $ 1,836,009 X - DefinitionDemonstration equipment supplied to reseller. + ReferencesNo definition available. + Details Name: CETX_DemonstrationEquipmentSuppliedToResellers Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionOther deposits. + ReferencesNo definition available. + Details Name: CETX_OtherDeposits Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRent security deposits. + ReferencesNo definition available. + Details Name: CETX_RentSecurityDeposits Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investments classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_OtherInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 94 R79.htm IDEA: XBRL DOCUMENT v3.24.4 OTHER ASSETS (Details Narrative) - USD ($) Nov. 18, 2024 Oct. 17, 2024 Oct. 05, 2023 Jul. 18, 2023 Nov. 13, 2020 Subsequent Event [Line Items] Â Â Â Â Â Â  Investment Â Â  $ 100,000 $ 100,000 $ 500,000 Subsequent Event [Member] Â Â Â Â Â Â  Subsequent Event [Line Items] Â Â Â Â Â Â  Investment $ 50,000 $ 50,000 Â Â Â Â X - DefinitionSum of the carrying amounts as of the balance sheet date of all investments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-14Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(h)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_Investments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 95 R80.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF ACCRUED EXPENSES (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Payables and Accruals [Abstract] Â Â  Accrued expenses $ 352,938 $ 319,211 Accrued payable on inventory in transit 640,450 1,154,254 Accrued payroll 818,262 1,088,223 Accrued warranty 222,702 222,702 Accrued expenses total $ 2,034,352 $ 2,784,390 X - DefinitionAccrued payable on inventory in transit. + ReferencesNo definition available. + Details Name: CETX_AccruedPayableOnInventoryInTransit Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory payroll taxes incurred through that date and withheld from employees pertaining to services received from them, including entity's matching share of the employees FICA taxes and contributions to the state and federal unemployment insurance programs. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedPayrollTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for utilities, such as electrical power, heating oil, natural gas, and water. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-

gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedUtilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_ProductWarrantyAccrualClassifiedCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 96 R81.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF DEFERRED REVENUE (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Deferred Revenue Â Â  Deferred revenue at beginning of period $ 2,311,334 $ 1,788,507 Deferred software revenues, Additions 2,321,630 2,679,379 Deferred revenues revenues, Recognized (2,677,329) (2,156,552) Deferred revenue at end of period 1,955,635 2,311,334 Less: current portion 1,297,616 1,583,406 Long-term deferred revenue at end of period $ 658,019 $ 727,928 X - ReferencesNo definition available. + Details Name: CETX_DisclosureDeferredRevenueAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase in deferred income not accounted for under Topic 606. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479432/944-30-50-2BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2 + Details Name: us-gaap_DeferredIncomeAddition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of deferred income excluding obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 25 -Paragraph 2 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481174/470-10-25-2 + Details Name: us-gaap_DeferredIncomeCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income excluding obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 25 -Paragraph 2 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481174/470-10-25-2 + Details Name: us-gaap_DeferredIncomeNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of revenue recognized previously reported as deferred income not accounted for under Topic 606. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479432/944-30-50-2BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2 + Details Name: us-gaap_DeferredIncomeRevenueRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 97 R82.htm IDEA: XBRL DOCUMENT v3.24.4 DEFERRED REVENUE (Details Narrative) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Deferred Revenue Â Â  Deferred revenue recognized $ 1,555,423 $ 1,190,479 X - ReferencesNo definition available. + Details Name: CETX_DisclosureDeferredRevenueAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of revenue recognized that was previously reported as deferred or unearned revenue. + ReferencesNo definition available. + Details Name: us-gaap_DeferredRevenueRevenueRecognized1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 98 R83.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF CONTRACT ASSETS AND LIABILITIES (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Contract Assets And Liabilites Â Â  Costs incurred on uncompleted contracts $ 12,724,334 $ 12,523,552 Estimated gross profit 3,006,692 3,085,350 Costs incurred on uncompleted contracts 15,731,026 15,608,902 Applicable billings to date (16,000,023) (14,850,020) Net (billings in excess of costs)/earnings in excess of billings, Ending balance $ (268,997) $ 758,882 X - DefinitionApplicable billings to date. + ReferencesNo definition available. + Details Name: CETX_ContractAssetsAndLiabilitiesForApplicableBillingToDate Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEstimated gross profit. + ReferencesNo definition available. + Details Name: CETX_ContractAssetsAndLiabilitiesUncompletedEstimatedGrossProfit Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionContract with customer asset and liability. + ReferencesNo definition available. + Details Name: CETX_ContractWithCustomerAssetAndLiability Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCosts in excess of billings on uncompleted contracts. + ReferencesNo definition available. + Details Name: CETX_CostsInExcessOfBillingsOnUncompletedContracts Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCosts incurred on uncompleted contracts estimated net. + ReferencesNo definition available. + Details Name: CETX_CostsIncurredOnUncompletedContractsEstimatedNet Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: CETX_DisclosureContractAssetsAndLiabilitesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 99 R84.htm IDEA: XBRL DOCUMENT v3.24.4 SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Contract Assets And Liabilites Â Â  Contract asset, beginning balance $ 1,739,201 $ 781,819 Changes in revenue billed, contract price or cost estimates (753,994) 957,382 Contract asset, net, ending balance 985,207 1,739,201 Contract liability, beginning balance (980,319) (369,890) Changes in revenue billed, contract price or cost estimates (273,885) (610,429) Contract liability, ending balance (1,254,204) (980,319) Net billings in excess of costs, beginning balance 758,882 411,929 Changes in revenue billed, contract price or cost estimates (1,027,879) 346,953 Net billings in excess of costs, ending balance $ (268,997) $ 758,882 X - DefinitionBillings in excess of costs. + ReferencesNo definition available. + Details Name: CETX_BillingsInExcessOfCosts Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionChanges in revenue billed contract price or cost estimates. + ReferencesNo definition available. + Details Name: CETX_ChangesInRevenueBilledContractPriceOrCostEstimates Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionChanges in revenue billed contract price or cost estimates billings in excess of costs. + ReferencesNo definition available. + Details Name: CETX_ChangesInRevenueBilledContractPriceOrCostEstimatesBillingsInExcessOfCosts Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionChanges in revenue billed contract price or cost estimates liability. + ReferencesNo definition available. + Details Name: CETX_ChangesInRevenueBilledContractPriceOrCostEstimatesLiability Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: CETX_DisclosureContractAssetsAndLiabilitesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 100 R85.htm IDEA: XBRL DOCUMENT v3.24.4 CONTRACT ASSETS AND LIABILITES (Details Narrative) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Contract Assets And Liabilites Â Â  Revenue recognized $ 905,319 $ 369,835 X - ReferencesNo definition available. + Details Name: CETX_DisclosureContractAssetsAndLiabilitesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerLiabilityRevenueRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 101 R86.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Leases Â Â  2025 $ 924,699 Â  2026 734,114 Â  2027 363,196 Â  2028 99,730 Â  2029 10,519 Â  Undiscounted lease payments 2,132,258 Â  Amount representing interest (140,231) Â  Discounted lease payments 1,992,027 Â  Less short-term operating lease liabilities 832,823 $ 741,487 Long-term operating lease liabilities $ 1,159,204 Â  X - ReferencesNo definition available. + Details Name: CETX_DisclosureLeasesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLessee operating lease liability payments due after year four. + ReferencesNo definition available. + Details Name: CETX_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLongterm operating lease liabilities + ReferencesNo definition available. + Details Name: CETX_LongtermOperatingLeaseLiabilities Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionOperating leases amount representing interest. + ReferencesNo definition available. + Details Name: CETX_OperatingLeasesAmountRepresentingInterest Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 102 R87.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF LEASE COSTS (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Leases Â Â  Operating lease costs $ 831,536 $ 828,048 Short-term lease costs 66,196 Total lease cost $ 897,732 $ 828,048 X - ReferencesNo definition available. + Details Name: CETX_DisclosureLeasesAbstract Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lease cost recognized by lessee for lease contract. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -

Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of short-term lease cost, excluding expense for lease with term of one month or less. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_ShortTermLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 103 R88.htm IDEA: XBRL DOCUMENT v3.24.4 LEASES (Details Narrative) 12 Months Ended Sep. 30, 2024 USD ($) ftÂ² Sep. 30, 2023 Operating lease term 3 years 3 months 18 days 3 years Weighted average discount rate lease 6.54% 6.54% Brooklyn [Member] Â Â Area of Land | ftÂ² 100 Â Payments for rent $ 600 Â Lease expense $ 7,200 Â Clovis [Member] Â Â Area of Land | ftÂ² 911 Â Payments for rent $ 4,202 Â Lease expense $ 58,996 Â X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap_AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:areaItemType Balance Type: na Period Type: instant X - DefinitionTerm of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseTermOfContract Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of operating lease expense. Excludes sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4 + Details Name: us-gaap_OperatingLeaseExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionCash payments to lessor's for use of assets under operating leases. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_PaymentsForRent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_StatementGeographicalAxis=CETX_BrooklynMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=CETX_ClovisMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 104 R89.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Line of Credit Facility [Line Items] Â Â Total debt $ 18,002,555 $ 24,437,059 Current maturities (4,732,377) (14,507,711) Long-term debt $ 13,270,178 9,929,348 Fulton Bank One [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jan. 31, 2025 Â Total debt $ 28,302 108,700 Fulton Bank Two [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Sep. 30, 2029 Â Total debt $ 312,000 Fulton Bank Mortgage Payable [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jan. 28, 2040 Â Total debt $ 2,113,337 2,180,115 Fulton Bank HEISEY One [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Sep. 30, 2043 Â Total debt $ 1,176,112 1,200,000 Fulton Bank HEISEY Two [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jul. 01, 2030 Â Total debt $ 1,881,621 2,122,565 Notes Payable One [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jun. 30, 2025 Â Total debt $ 244,766 4,596,589 Notes Payable Two [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Feb. 22, 2026 Â Total debt $ 12,195,789 11,243,233 Notes Payable [Member] Â Â Line of Credit Facility [Line Items] Â Â Total debt $ 12,440,555 Â Notes Payable [Member] | Heisey Mechanical, Ltd. [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jul. 01, 2024 Â Total debt 240,000 Term Loan Agreement [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Dec. 31, 2024 Â Total debt 1,979,743 Paycheck Protection Program Loan [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date May 05, 2025 Â Total debt $ 50,628 91,114 Software License Agreement [Member] Â Â Line of Credit Facility [Line Items] Â Â Maturity date Jun. 03, 2024 Â Total debt $ 675,000 X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankMortgagePayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankHEISEYOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankHEISEYTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_NotesPayableOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_NotesPayableTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_NotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_HeiseyMechanicalLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_TermLoanAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_PaycheckProtectionProgramLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_SoftwareLicenseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 105 R90.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES (Details) (Parenthetical) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Oct. 05, 2023 Line of Credit Facility [Line Items] Â Â Â Interest rate Â Â 3.00% Notes payable - discount $ 1,264,111 Â Notes Payable One [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Interest rate 8.00% Â Â Notes payable $ 5,755,000 Â Â Notes payable - discount 750,000 Â Â Notes payable - legal fees 5,000 Â Â Proceeds from notes payable 5,000,000 Â Â Notes payable - Unamortized discount $ 0 0 Â Notes Payable Two [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Interest rate 8.00% Â Â Notes payable $ 9,205,000 Â Â Notes payable - discount 1,200,000 Â Â Notes payable - legal fees 5,000 Â Â Proceeds from notes payable 8,000,000 Â Â Notes payable - Unamortized discount $ 0 $ 0 Â Common stock, shares 28,572 Â Â Common stock, value $ 700,400 Â Â Notes Payable [Member] | Heisey Mechanical, Ltd. [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Interest rate 6.00% Â Â Notes payable $ 240,000 Â Â Term Loan Agreement [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Interest rate 11.50% Â Â Loans payable $ 5,600,000 Â Â Paycheck Protection Program Loan [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Interest rate 1.00% Â Â Loans payable $ 121,400 Â Â Software License Agreement [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable 1,125,000 Â Â Fulton Bank One [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable to bank $ 360,000 Â Â Interest rate basis spread 2.37% Â Â Interest rate 7.33% 7.68% Â Fulton Bank Two [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable to bank $ 312,000 Â Â Interest rate basis spread 2.37% Â Â Interest rate 7.33% 7.68% Â Fulton Bank Mortgage Payable [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable to bank $ 2,476,000 Â Â Interest rate basis spread 2.62% Â Â Interest rate 7.58% 7.93% Â Fulton Bank HEISEY One [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable to bank $ 1,200,000 Â Â Interest rate basis spread 2.80% Â Â Interest rate 7.76% 8.11% Â Payment description monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043 Â Â Fulton Bank HEISEY Two [Member] Â Â Â Line of Credit Facility [Line Items] Â Â Â Loans payable to bank $ 2,160,000 Â Â Interest rate basis spread 2.80% Â Â Interest rate 7.76% 8.11% Â Payment description requires 84 monthly principal and interest payments Â Â X - DefinitionAmount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfDebtDiscountPremium Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDescription of the payment terms of the debt instrument (for example, whether periodic payments include principal and frequency of payments) and discussion about any contingencies associated with the payment. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentPaymentTerms Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt discount. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedDiscount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of expense provided in the period for legal costs incurred on or before the balance sheet date pertaining to resolved, pending or threatened litigation, including arbitration and mediation proceedings. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(6)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_LegalFees Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType

Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIncluding the current and noncurrent portions, aggregate carrying value as of the balance sheet date of loans payable (with maturities initially due after one year or beyond the operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LoansPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe total amount due within more than 12 month, or the operating cycle if longer, on all notes payable to banks paid on an installment. This can include the amount of any loans from the applicant firm. This does not, however, include any mortgage balances. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_NotesPayableToBankNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber of shares of stock issued attributable to transactions classified as other. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesOther Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue of shares of stock issued attributable to transactions classified as other. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=CETX_NotesPayableOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_NotesPayableTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_NotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_HeiseyMechanicalLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_TermLoanAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_PaycheckProtectionProgramLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_SoftwareLicenseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankMortgagePayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankHEISEYOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankHEISEYTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 106 R91.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Line of Credit Facility [Line Items] Â Â 2025 $ 4,732,377 Â 2026 8,625,486 Â 2027 461,542 Â 2028 499,991 Â 2029 541,018 Â Thereafter 3,142,141 Â Total 18,002,555 $ 24,437,059 Fulton Bank One [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 28,302 Â 2026 Â 2027 Â 2028 Â 2029 Â Thereafter Â Total 28,302 108,700 Fulton Bank Two [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 53,671 Â 2026 57,643 Â 2027 62,210 Â 2028 67,114 Â 2029 71,362 Â Thereafter Â Total 312,000 Fulton Bank Three [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 264,301 Â 2026 262,135 Â 2027 284,544 Â 2028 308,869 Â 2029 335,063 Â Thereafter 426,709 Â Total 1,881,621 Â Fulton Bank Mortgage Payable One [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 72,410 Â 2026 73,009 Â 2027 85,701 Â 2028 92,430 Â 2029 100,563 Â Thereafter 1,689,224 Â Total 2,113,337 Â Fulton Bank Mortgage Payable Two [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 28,417 Â 2026 26,792 Â 2027 29,087 Â 2028 31,578 Â 2029 34,030 Â Thereafter 1,026,208 Â Total 1,176,112 Â Paycheck Protection Program Loan [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 40,511 Â 2026 10,117 Â 2027 Â 2028 Â 2029 Â Thereafter Â Total 50,628 $ 91,114 Notes Payable [Member] Â Â Line of Credit Facility [Line Items] Â Â 2025 4,244,765 Â 2026 8,195,790 Â 2027 Â 2028 Â 2029 Â Thereafter Â Total $ 12,440,555 Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankMortgagePayableOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankMortgagePayableTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_PaycheckProtectionProgramLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-

gaap_CreditFacilityAxis=CETX_NotesPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 107 R92.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT (Details) (Parenthetical) Sep. 30, 2024 USD ($) Fulton Bank One [Member] Â  Line of Credit Facility [Line Items] Â  Loans payable to bank $ 360,000 Fulton Bank Two [Member] Â  Line of Credit Facility [Line Items] Â  Loans payable to bank 312,000 Fulton Bank Three [Member] Â  Line of Credit Facility [Line Items] Â  Loans payable to bank $ 2,160,000 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIncluding the current and noncurrent portions, the carrying value as of the balance sheet date of notes payable to banks, excluding mortgage notes, initially due beyond one year or beyond the operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayableToBank Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 108 R93.htm IDEA: XBRL DOCUMENT v3.24.4 LINES OF CREDIT AND LONG-TERM LIABILITIES (Details Narrative) 12 Months Ended Sep. 05, 2024 USD ($) Apr. 30, 2024 USD ($) Oct. 05, 2023 USD ($) Sep. 05, 2023 Aug. 31, 2023 USD ($) Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Dec. 05, 2023 USD ($) Dec. 05, 2023 INR (â‚¹) Line of Credit Facility [Line Items] Â Â Â Â Â Â Â Â Revolving line of credit Â Â $ 5,000,000 Â Â $ 1,874,989 Â Â Â Interest rate Â Â 3.00% Â Â Â Â Â Â Debt term Â Â 24 months Â Â Â Â Â Â Revolving lline of credit Â Â Â Â Â 3,125,011 Â Â Loan origination costs Â Â Â Â Â 0 Â Â Â Repayments of lline of credit Â Â Â Â Â $ 30,019,244 Â Â Fulton Bank [Member] Â Â Â Â Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Â Â Â Â Acquired loan $ 312,000 Â Â Â Â Â Â Â Â Interest rate basis spread 2.37% Â Â Â Â Â Â Â Â HDFC Bank [Member] Â Â Â Â Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Â Â Â Â Acquired loan Â Â Â Â Â Â Â $ 28,219 â‚¨ 2,352,700 Interest rate basis spread Â Â Â 8.70% Â Â Â Â Â Standstill Agreement [Member] Â Â Â Â Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Â Â Â Â Revolving lline of credit Â $ 4,000,000 Â Â $ 5,000,000 Â Â Â Â Percentage for sale of equity Â 50.00% Â Â 50.00% Â Â Â Â Maturity date description Â one year expiring on April 30, 2025, with $239,813 classified as short-term Â Â Â Â Â Â Â Acquired loan Â $ 239,813 Â Â Â Â Â Â Â Repayments of lline of credit Â $ 4,588,897 Â Â Â Â Â Â Â X - DefinitionPercentage for sale of equity. + ReferencesNo definition available. + Details Name: CETX_PercentageForSaleOfEquity Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDescription of the maturity date of the debt instrument including whether the debt matures serially and, if so, a brief description of the serial maturities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentMaturityDateDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPeriod of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionExpenses paid for obtaining loans which includes expenses such as application and origination fees. + ReferencesNo definition available. + Details Name: us-gaap_LoanProcessingFee Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCarrying value as of the balance sheet date, including the current and noncurrent portions, of collateralized debt obligations (with maturities initially due after one year or beyond the operating cycle, if longer). Such obligations include mortgage loans, chattel loans, and any other borrowings secured by assets of the borrower. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_SecuredDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=CETX_FultonBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=CETX_HDFCBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_StandstillAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 109 R94.htm IDEA: XBRL DOCUMENT v3.24.4 RELATED PARTY TRANSACTIONS (Details Narrative) - USD ($) 12 Months Ended Nov. 22, 2022 Nov. 22, 2022 Sep. 30, 2024 Sep. 30, 2023 Oct. 05, 2023 Feb. 26, 2021 Related Party Transaction [Line Items] Â Â Â Â Â Â Â Interest rate Â Â Â Â 3.00% Â Non-cash royalty income Â Â $ 53,126 $ 44,272 Â Â Royalties on related party revenues Â Â 76,000 Â Â Accounts Receivable, after Allowance for Credit Loss Â Â 11,159,676 9,209,695 Â Â Aron Govil [Member] | Settlement Agreement [Member] | Secured Promissory Note [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Interest rate Â Â Â Â Â 9.00% Secured notes Â Â Â Â Â Â $ 7,100,000 Principal amount Â Â Â Â Â $ 1,533,280 Debt maturity term Â Â Â Â Â 2 years Cemtrex XR, Inc. [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Royalties paid Â Â 660,621 660,621 Â Â Increase in royalty payment Â $ 820,000 Â Â Â Non-cash royalty income Â Â 53,126 44,272 Â Â Royalties on related party revenues Â Â 76,000 Â Â Â Cemtrex XR, Inc. [Member] | Asset Purchase Agreements [Member] Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Purchases from related party Â 895,000 Â Â Â Â Cash from related party Â $ 75,000 Â Â Â Â Royalty percentage Â 5.00% Â Â Â Â Royalty Â $ 820,000 Â Â Â Â Â Royalties paid Â 820,000 Â Â Â Â Cemtrex Advanced Technologies, Inc. [Member] | Asset Purchase Agreements [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Cash from related party Â $ 10,000 Â Â Â Â Royalty percentage Â 5.00% Â Â Â Â Related party transaction, description Â $1,600,000 in SAFE (common equity) at any subsequent fundraising or exit above $5,000,000 with a $10,000,000 cap. Â Â Â Â Related Party [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Royalty Â Â 215,408 Â Â Â Accounts Receivable, after Allowance for Credit Loss Â Â 685,788 Â Â Â Costs and Expenses, Related Party Â Â 60,628 Â Â Â Other Receivable, after Allowance for Credit Loss, Noncurrent Â Â 456,611 674,893 Â Â Revenues Â Â 665,520 Â Â Â Related Party [Member] | Service [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Other Receivables, Net, Current Â Â 409,752 Â Â Â Ducon Technologies, Inc. [Member] | Aron Govil [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Due to related parties Â Â $ 0 3,806 Â Â Receivables Â Â Â 637,208 Â Â Other liabilities Â Â Â $ 761,585 Â Â Interest rate Â Â Â 5.00% Â Â Debt Instrument, Maturity Date Â Â Â Jul. 31, 2024 Â Â Cemtrex XR, Inc. [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Royalty description Â the Business to be paid 90 days after the end of each calendar year for the next three years; and should the total sum of royalties due be less than $820,000 at the end of the three-year period, Purchaser shall be obligated to pay the difference between $820,000 and the royalties paid. Â Â Â Â Cemtrex Advanced Technologies, Inc. [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Royalty description Â the Business to be paid 90 days after the end of each calendar year for the next 5 years Â Â Â Â Smart Desk [Member] | Safe Agreement [Member] Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Gain contingency on royalty $ 0 $ 0 Â Â Â Â Â X - DefinitionGain contingency on royalty. + ReferencesNo definition available. + Details Name: CETX_GainContingencyOnRoyalty Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRoyalties on related party revenues. + ReferencesNo definition available. + Details Name: CETX_ProceedsFromRoyaltiesOnRelatedPartyRevenues Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRoyalty description. + ReferencesNo definition available. + Details Name: CETX_RoyaltyDescription Namespace Prefix: CETX_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRoyalty percentage + ReferencesNo definition available. + Details Name: CETX_RoyaltyPercentage Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCosts of sales and operating expenses for the period incurred from transactions with related parties. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostsAndExpensesRelatedParty

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) of consideration paid in advance for royalties that provide economic benefits in future periods. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidRoyalties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPeriod between issuance and maturity of long-term debt, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_LongTermDebtTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(12)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(12)(b)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(12)(b)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_OtherLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount due from parties in nontrade transactions, classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_OtherReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of cash paid for royalties during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_PaymentsForRoyalties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of transactions with related party during the financial reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 850 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-3 + Details Name: us-gaap_RelatedPartyTransactionAmountsOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionA description of the related party transaction, including transactions to which no amounts or nominal amounts were ascribed and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements. Examples of common related party transactions are, sales, purchases and transfers of realty and personal property, services received or furnished, loans and leases to and from top management and affiliates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481440/840-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479773/842-30-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479741/842-40-50-1 + Details Name: us-gaap_RelatedPartyTransactionDescriptionOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPurchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party. + ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense related to royalty payments under a contractual arrangement such as payment for mineral and drilling rights and use of technology or intellectual property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAncillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyIncomeNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=CETX_AronGovilMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_SettlementAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=CETX_SecuredPromissoryNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=CETX_CemtrexXRIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_AssetPurchaseAgreementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=CETX_CemtrexAdvancedTechnologiesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_ServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_DuconTechnologiesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_CemtrexXRIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_CemtrexAdvancedTechnologiesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_SmartDeskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_SafeAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 110 R95.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING (Details) 12 Months Ended Sep. 30, 2024 $ / shares shares Equity [Abstract] Â  Warrant Shares Outstanding, Balance Weighted Average Exercise Price, Outstanding Balance | $ / shares Warrants Shares, Granted 65,327,640 Weighted Average Exercise Price, Granted | $ / shares $ 0.85 Warrants Shares, Exercised (15,618,593) Weighted Average Exercise Price, Exercised | $ / shares $ 0.61 Warrants Shares, Forfeited Warrants Shares, Cancelled Warrant Shares Outstanding, Balance 49,709,047 Weighted Average Exercise Price, Outstanding Balance | $ / shares $ 0.23 Weighted Average Remaining Contractual Term, Outstanding 2 years 9 months 7 days Warrant Shares Exercisable, Balance 49,709,047 Weighted Average Exercise Price, Exercisable Balance | $ / shares $ 0.23 Weighted Average Remaining Contractual Term, Exercisable 2 years 9 months 7 days X - DefinitionShare based compensation arrangement by sharebased payment award non option equity instruments cancelled + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsCancelled Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by sharebased payment award non option equity instruments exercisable number. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by sharbased payment award non option equity instruments exercisable weighted average exercise price + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageExercisePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by sharebased payment award nonoption equity instruments exercisable weighted average remaining contractual term. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: CETX_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by sharebased payment award non option equity instruments exercised weighted average exercise price + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisedWeightedAverageExercisePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionSharebased compensation arrangement by sharebased payment award non option equity instruments granted weighted average exercise price + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGrantedWeightedAverageExercisePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by share based payment award non option equity instruments outstanding weighted average exercise price. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by sharebased payment award nonoption equity instruments outstanding weighted average remaining contractual term. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageRemainingContractualTerm Namespace Prefix: CETX_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of non-option equity instruments exercised by participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares under non-option equity instrument agreements that were cancelled as a result of occurrence of a terminating event. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNet number of non-option equity instruments granted to participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 111 R96.htm IDEA: XBRL DOCUMENT v3.24.4 STOCKHOLDERSâ€™ EQUITY (Details Narrative) 12 Months Ended Nov. 26, 2024 Oct. 02, 2024 May 03, 2024 USD ($) $ / shares shares May 01, 2024 shares Oct. 03, 2019 USD ($) $ / shares shares Sep. 30, 2024 USD ($) $ / shares shares Sep. 30, 2023 USD ($) $ / shares shares Aug. 02, 2024 $ / shares shares Aug. 01, 2024 shares Jun. 14, 2024 $ / shares Aug. 22, 2023 shares Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Preferred stock, shares authorized Â Â Â Â Â 10,000,000 10,000,000 Â Â Â Â Preferred stock, par value | $ / shares Â Â Â Â Â $ 0.001 $ 0.001 Â Â Â Â Preferred stock, shares issued Â Â Â Â Â 2,506,827 2,343,016 Â Â Â Â Preferred stock, shares outstanding Â Â Â Â Â 2,442,727 2,278,916 Â Â Â Â Common stock, shares authorized Â Â Â Â Â 70,000,000 50,000,000 Â Â Â Â Common stock, par value | $ / shares Â Â Â Â Â $ 0.001 $ 0.001 Â Â Â Â Common stock, shares issued Â Â Â Â Â 14,176 498 Â Â Â Â Common stock, shares outstanding Â Â Â Â Â 14,176 498 Â Â Â Â Stock option granted Â Â Â Â Â Â Â Â Â Â Share price | $ / shares Â Â $ 0.277 Â Â Â Â Â Â Â Â Â Â Fair value | $ Â Â $ 3,105,170 Â Â $ (7,840,951) Â Â Â Â Strike price | $ / shares Â Â $ 0.001 Â Â Â Â Â Â Â Â Â Â Issuance of warrants | $ Â Â $ 17,290,821 Â Â Â Â Â Â Â Â Â Â Gross proceeds received | $ Â Â 10,035,292 Â Â Â Â Â Â Â Â Loss on excess fair value | $ Â Â $ 7,255,528 Â Â Â Â Â Â Â Â Â Â Underwriting Agreement [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stock issuance description Â Â Â (i) 554,705 units (the â€œCommon Unitsâ€), each consisting of one share of common stock of the Company (â€œCommon Stockâ€), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the â€œSeries A Warrantsâ€), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the â€œSeries B Warrantsâ€); and (ii) 11,210,000 pre-funded units (the â€œPre-funded Unitsâ€), each consisting of one pre-funded warrant to purchase one share of common stock (the â€œPre-funded Warrantsâ€), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full. Â Â Â Â Â Â Â Number of shares sold Â Â 11,764,705 Â Â Â Â Â Â Â Â Proceeds from common stock | $ Â Â $ 10,035,293 Â Â Â Â Â Â Â Â Â Â Payments for underwriting expense | $ Â Â $ 995,333 Â Â Â Â Â Â Â Â Â Â Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stockholders equity reverse stock split, descriptions 35:1 60:1 Â Â Â Â Â Â Â Â Â Â Number of shares sold Â Â Â Â Â 2,100 Â Â Â Â Â Stock issued during period, shares, new issues Â Â Â Â Â 5,870 Â Â Â Â Â Share price | $ / shares Â Â Â Â Â Â Â Â Â $ 1.00 Â Common Stock [Member] | Underwriting Agreement [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Number of shares sold Â Â 554,705 Â Â Â Â Â Â Â Â Common Stock [Member] | Underwriting Agreement [Member] | Over-Allotment Option [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stock option granted Â Â Â 1,764,705 Â Â Â Â Â Â Â Percentage for number of common stock and pre-funded warrants sold in offering Â Â Â 15.00% Â Â Â Â Â Â Â Common Stock One [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Common stock, shares authorized Â Â Â Â Â Â Â 70,000,000 50,000,000 Â Â Common stock, par value | $ / shares Â Â Â Â Â Â Â Â Â $ 0.001 Â Â Â Common stock, shares issued Â Â Â Â Â 14,176 498 Â Â Â Â Common stock, shares outstanding Â Â Â Â Â 14,176 498 Â Â Â Â Series A Warrant [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Warrants sold Â Â Â Â Â 1,469,531 Â Â Â Â Â Series A Warrant [Member] | Underwriting Agreement [Member] | Over-Allotment Option [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Warrants sold Â Â 1,764,705 1,764,705 Â Â Â Â Â Â Â Percentage for warrants sold in offering Â Â Â 15.00% Â Â Â Â Â Â Â Â Â Series B Warrant [Member] | Underwriting Agreement [Member] | Over-Allotment Option [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Warrants sold Â Â 1,764,705 1,764,705 Â Â Â Â Â Â Â Percentage for warrants sold in offering Â Â Â 15.00% Â Â Â Â Â Â Â Â Â Prefunded Units [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stock issued during period, shares, new issues Â Â Â Â Â 5,603 Â Â Â Â Â Prefunded Units [Member] | Underwriting Agreement [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stock issued during period, shares, new issues Â Â 11,210,000 Â Â Â Â Â Â Â Â Pre-funded Warrant [Member] | Underwriting Agreement [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Warrants sold Â Â 11,210,000 Â Â Â Â Â Â Â Director [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Share repurchase program Â Â Â Â Â Â Â Â Â 2,200,000 Series A Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Preferred stock, shares issued Â Â Â Â Â 0 0 Â Â Â Â Preferred stock, shares outstanding Â Â Â Â Â 0 0 Â Â Â Â Liquidation preference per share | $ / shares Â Â Â Â Â $ 0 Â Â Â Â Preferred stock, redemption rights | $ Â Â Â Â Â $ 0 Â Â Â Â Series C Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Preferred stock, shares authorized Â Â Â 100,000 100,000 100,000 Â Â Â Preferred stock, par value | $ / shares Â Â Â $ 0.001 Â Â Â Â Preferred stock, shares issued Â Â Â Â 50,000 50,000 Â Â Â Preferred stock, shares outstanding Â Â Â Â 50,000 50,000 Â Â Â Liquidation preference per share | $ / shares Â Â Â Â $ 0 Â Â Â Â Preferred stock, redemption rights | $ Â Â Â Â $ 0 Â Â Â Â Preferred stock, voting rights Â Â Â Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors. Â Â Â Â Â Â Series 1 Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Preferred stock, shares authorized Â Â Â Â Â 3,000,000 3,000,000 Â Â Â Â Preferred stock, shares issued Â Â Â Â Â 2,456,827 2,293,016 Â Â Â Â Preferred stock, shares outstanding Â Â Â Â Â 2,392,727 2,228,916 Â Â Â Â Liquidation preference per share | $ / shares Â Â Â Â Â $ 10 $ 10 Â Â Â Â Cumulative cash dividends, rate Â Â Â Â Â 10.00% Â Â Â Â Â Preferred stock dividends shares Â Â Â Â Â 235,762 213,894 Â Â Â Â Treasury stock, shares authorized Â Â Â Â Â 64,100 64,100 Â Â Â Share repurchase program Â Â Â Â Â 71,951 Â Â Â Â Â Treasury stock purchase | $ Â Â Â Â Â $ 69,705 Â Â Â Â Â Series A Warrants [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Stock issued during period, shares, new issues Â Â 40,588,230 Â Â Â Â Â Â Â Â Â Â Share price | $ / shares Â Â $ 0.277 Â Â Â Â Â Â Â Â Â Â Fair value | $ Â Â $ 11,242,940 Â Â Â Â Â Â Â Â Â Â Series B Warrants [Member] Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Share price | $ / shares Â Â

$ 0.277 Â Â Â Â Â Â Â Â Â Fair value | $ Â Â $ 2,942,711 Â Â Â Â Â Â Â Â Â Series B Warrants [Member] | Measurement Input, Exercise Price [Member] Â Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Dividend rate Â Â 0.85 Â Â Â Â Â Â Â Â Â Series B Warrants [Member] | Measurement Input, Expected Term [Member] Â Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Five years Â Â 5 years Â Â Â Â Â Â Â Â Â Series B Warrants [Member] | Measurement Input, Price Volatility [Member] Â Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Dividend rate Â Â 132 Â Â Â Â Â Â Â Â Â Series B Warrants [Member] | Measurement Input, Risk Free Interest Rate [Member] Â Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Dividend rate Â Â 4.5 Â Â Â Â Â Â Â Â Â Series B Warrants [Member] | Measurement Input, Expected Dividend Rate [Member] Â Â Â Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Â Dividend rate Â Â 0 Â Â Â Â Â Â Â Â Â X - DefinitionGross proceeds from issuance of warrants. + ReferencesNo definition available. + Details Name: CETX_GrossProceedsFromIssuanceOfWarrants Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLoss on exercise fair value issuance. + ReferencesNo definition available. + Details Name: CETX_LossOnExerciseFairValueIssuance Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPercentage for number of common stock and prefunded warrants sold in offering. + ReferencesNo definition available. + Details Name: CETX_PercentageForNumberOfCommonStockAndPrefundedWarrantsSoldInOffering Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage for warrants sold in offering. + ReferencesNo definition available. + Details Name: CETX_PercentageForWarrantsSoldInOffering Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionStrike price. + ReferencesNo definition available. + Details Name: CETX_StrikePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares authorized to be purchased under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4 + Details Name: srt_StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased Namespace Prefix: srt_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCash paid for expenses incurred during underwriting activities (the process to review insurance applications, evaluate risks, accept or reject applications, and determine the premiums to be charged) for insurance companies. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_PaymentsForUnderwritingExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe percentage rate used to calculate dividend payments on preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.12-12A(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.12-12(Column A)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-12B(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6 + Details Name: us-gaap_PreferredStockDividendRatePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of preferred stock issued as dividends during the period. Excludes stock splits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_PreferredStockDividendsShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe per share liquidation preference (or restrictions) of nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) that has a preference in involuntary liquidation considerably in excess of the par or stated value of the shares. The liquidation preference is the difference between the preference in liquidation and the par or stated values of the share. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-4Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockLiquidationPreference Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe redemption (or callable) amount of currently redeemable preferred stock. Includes amounts representing dividends not currently declared or paid but which will be payable under the redemption features or for which ultimate payment is solely within the control of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-11 + Details Name: us-gaap_PreferredStockRedemptionAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2:

http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionDescription of voting rights of nonredeemable preferred stock. Includes eligibility to vote and votes per share owned. Include also, if any, unusual voting rights. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_PreferredStockVotingRights Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow from issuance of rights to purchase common shares at predetermined price (usually issued together with corporate debt). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the issuance of common stock, preferred stock, treasury stock, stock options, and other types of equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ProceedsFromIssuanceOrSaleOfEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDescription of stock transaction which may include details of the offering (IPO, private placement), a description of the stock sold, percentage of subsidiary's or equity investee's stock sold, a description of the investors and whether the stock was issued in a business combination. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-23Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1B -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B + Details Name: us-gaap_SaleOfStockDescriptionOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionDescription of the reverse stock split arrangement. Also provide the retroactive effect given by the reverse split that occurs after the balance sheet date but before the release of financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityReverseStockSplit Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of previously issued preferred shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockPreferredShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the par value method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredParValueMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionValue of input used to measure outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingMeasurementInput Namespace Prefix: us-gaap_ Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_UnderwritingAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=us-gaap_OverAllotmentOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=CETX_CommonStockOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=CETX_SeriesAWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=CETX_SeriesBWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=CETX_PrefundedUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=CETX_PrefundedWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=srt_DirectorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesAPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesCPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesOnePreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesAWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesBWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExercisePriceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedTermMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputPriceVolatilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputRiskFreeInterestRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedDividendRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 112 R97.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF STOCK OPTIONS ACTIVITY (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2022 Share-Based Payment Arrangement [Abstract] Â Â Â Number of Options, Outstanding, Beginning balance 18 22 Â Weighted Average Exercise Price, Outstanding, Beginning balance $ 105,258.92 $ 94,038.64 Â Weighted Average Remaining Contractual Term (in years), Outstanding 1 year 3 months 2 years 3 months 3 years 3 months Aggregate Intrinsic Value, Outstanding, Beginning balance Â Number of Options, Outstanding, Granted Â Weighted Average Exercise Price, Outstanding, Granted Â Number of Options, Outstanding, Exercised Â Weighted Average Exercise Price, Outstanding, Exercised Â Number of Options, Outstanding, Forfeited Â Weighted Average Exercise Price, Outstanding, Forfeited Â Number of Options, Outstanding, Cancelled (4) Â Weighted Average Exercise Price, Outstanding, Cancelled $ 43,547.40 Â Number of Options, Outstanding, Ending balance 18 18 22 Weighted Average Exercise Price, Outstanding, Ending balance $ 105,258.92 $ 105,258.92 $ 94,038.64 Aggregate Intrinsic Value, Outstanding, Ending balance Number of Options, Vested and exercisable 18 Â Â Weighted Average Exercise Price, Vested and exercisable $ 105,258.92 Â Â Aggregate Intrinsic Value, Vested and exercisable Â Â X - DefinitionShare based compensation arrangement by share based payment award options cancelled in period. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriod Namespace Prefix: CETX_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by share based payment award options cancelled in period weighted average exercise price. + ReferencesNo definition available. + Details Name: CETX_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsCancelledInPeriodWeightedAverageExercisePrice Namespace Prefix: CETX_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting

Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 113 R98.htm IDEA: XBRL DOCUMENT v3.24.4 SHARE-BASED COMPENSATION (Details Narrative) - USD ($) 12 Months Ended Sep. 25, 2019 Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2022 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Stock option granted Â Â Share based compensation, exercised Â Â Shares of common stock Â 18 18 22 Share based compensation, exercise price per share Â $ 105,258.92 $ 105,258.92 $ 94,038.64 Share-based compensation expense Â $ 30,325 $ 106,839 Â Unrecognized compensation cost Â $ 33,071 Â Â Recognized, weighted-average period Â 1 year 6 months Â Â Saagar Govil [Member] Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Stock option granted 6 Â Â Â Share based compensation, exercised $ 117,281.88 Â Â Â Saagar Govil [Member] | Share-Based Payment Arrangement, Tranche One [Member] Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Shares of common stock 2 Â Â Â Share based compensation, exercise price per share $ 140,042.00 Â Â Â Saagar Govil [Member] | Share-Based Payment Arrangement, Tranche Two [Member] Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Shares of common stock 2 Â Â Â Share based compensation, exercise price per share $ 168,050.40 Â Â Â Saagar Govil [Member] | Share-Based Payment Arrangement, Tranche Three [Member] Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Shares of common stock 2 Â Â Â Share based compensation, exercise price per share $ 201,660.48 Â Â Â X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=CETX_SaagarGovilMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 114 R99.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Income Tax Disclosure [Abstract] Â Â Domestic $ (7,090,508) $ (6,279,077) Foreign (385,841) 277,964 Net loss before income taxes $ (7,476,349) $ (6,001,113) X - DefinitionThe portion of earnings or loss from continuing operations before income taxes that is

attributable to domestic operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of earnings or loss from continuing operations before income taxes that is attributable to foreign operations, which is defined as Income or Loss generated from operations located outside the entity's country of domicile. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 115 R100.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF PROVISION FOR INCOME TAXES (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Current (benefit)/provision Â Â  Federal State 165,093 319,427 Foreign 37,187 74,845 Total current (benefit)/provision 202,280 394,272 Deferred provision Â Â  Federal State Foreign Total deferred provision Total (benefit)/provision for income taxes $ 202,280 $ 394,272 X - ReferencesNo definition available. + Details Name: us-gaap_CurrentFederalStateAndLocalTaxExpenseBenefitAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current national tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_CurrentFederalTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current foreign income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_CurrentForeignTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_CurrentIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current state and local tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_CurrentStateAndLocalTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred national tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredFederalIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DeferredFederalStateAndLocalTaxExpenseBenefitAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of deferred foreign income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredForeignIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred state and local tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredStateAndLocalIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 116 R101.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION (Details) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Income Tax Disclosure [Abstract] Â Â  U.S. statutory rate 21.00% 21.00% State taxes, net of federal (1.74%) (4.21%) Foreign tax rate differential (0.23%) (0.45%) Change in valuation allowance (13.23%) (22.51%) Return to provision (1.44%) 0.98% State Rate Change (0.50%) 0.00% Goodwill impairment (1.49%) 0.00% Write-Off of Related Party Note with Majority Owner (2.35%) 0.00% Issuance Costs - Equity Financing (2.80%) 0.00% Fair Value Adjustments on Warrants 1.64% 0.00% Global intangible income 0.00% (0.97%) Other permanent differences (1.56%) (0.42%) Effective Tax Rate (2.71%) (6.57%) X - DefinitionEffective income tax rate reconciliation at federal global intangible income tax rate. + ReferencesNo definition available. + Details Name: CETX_EffectiveIncomeTaxRateReconciliationAtFederalGlobalIntangibleIncomeTaxRate Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionEffective income tax rate reconciliation fair value adjustments on warrants. + ReferencesNo definition available. + Details Name: CETX_EffectiveIncomeTaxRateReconciliationFairValueAdjustmentsOnWarrants Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionEffective income tax rate reconciliation write off of related party note with majority owner. + ReferencesNo definition available. + Details Name: CETX_EffectiveIncomeTaxRateReconciliationWriteOffOfRelatedPartyNoteWithMajorityOwner Namespace Prefix: CETX_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax

expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to changes in the valuation allowance for deferred tax assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (a)(6) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationChangeInDeferredTaxAssetsValuationAllowance Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to changes in the income tax rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to equity in earnings (loss) of unconsolidated subsidiaries exempt from income taxes. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationEquityInEarningsLossesOfUnconsolidatedSubsidiary Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to statutory income tax expense (benefit) outside of the country of domicile. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to impairment loss. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationNondeductibleExpenseImpairmentLosses Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to other nondeductible expenses. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to state and local income tax expense (benefit), net of federal tax expense (benefit). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to state and local income tax settlement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationTaxSettlementsStateAndLocal Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 117 R102.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES (Details) - USD ($) Sep. 30, 2024 Sep. 30, 2023 Deferred Tax Assets: Â Â  Net operating Loss carryforwards $ 21,908,977 $ 20,375,296 Inventory and other reserves 1,363,737 1,221,903 Allowance for bad debt 32,919 32,633 Interest Expense Limitation 4,751,442 4,193,177 Accruals 439,996 293,956 Capitalized R&D 852,417 27,359 Warranty reserve 27,287 476,045 Other 15,270 6,927 Total gross deferred taxes 29,392,045 26,627,296 Valuation allowance (28,127,540) (24,744,527) Net deferred tax assets 1,264,505 1,882,769 Deferred Tax Liabilities: Â Â  Deferred revenue (296,090) (363,423) Prepaid expenses (132,685) (127,852) Goodwill amortization (10,020) (512,702) Depreciation (825,710) (878,792) Total deferred tax liabilities (1,264,505) (1,882,769) Total deferred tax assets (liabilities) X - DefinitionDeferred tax assets interest expense limitation. + ReferencesNo definition available. + Details Name: CETX_DeferredTaxAssetsInterestExpenseLimitation Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCapitalized research and development + ReferencesNo definition available. + Details Name: CETX_DeferredTaxAssetsTaxDeferredExpenseReservesAndCapitalizedResearchAndDevelopment Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeferred tax liabilities inventory. + ReferencesNo definition available. + Details Name: CETX_DeferredTaxLiabilitiesInventory Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from inventory. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsInventory Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, without jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_DeferredTaxAssetsNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible operating loss carryforwards. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsOperatingLossCarryforwards Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, before allocation of valuation allowance, of deferred tax asset attributable to deductible temporary differences, classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from accrued liabilities. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, before allocation of valuation allowance, of deferred tax asset attributable to deductible temporary difference from allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAllowanceForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from warranty reserves. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsWarrantyReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxAssetsValuationAllowance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences without jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-2 + Details Name: us-gaap_DeferredTaxLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred tax liability attributable to taxable temporary differences from goodwill. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 740 -Section 25 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479172/805-740-25-9Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 740 -Section 25 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479172/805-740-25-8 + Details Name: us-gaap_DeferredTaxLiabilitiesGoodwillAndIntangibleAssetsGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_DeferredTaxLiabilitiesNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of deferred tax consequences attributable to taxable temporary differences derived from prepaid expenses. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxLiabilitiesPrepaidExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred tax liability attributable to taxable temporary differences from property, plant, and equipment. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-6 + Details Name: us-gaap_DeferredTaxLiabilitiesPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 118 R103.htm IDEA: XBRL DOCUMENT v3.24.4 INCOME TAXES (Details Narrative) 12 Months Ended Sep. 30, 2024 USD ($) Effective Income Tax Rate Reconciliation [Line Items] Â  Income tax, description The Tax Cuts and Jobs Act (the â€œTax Actâ€) was enacted on December 22, 2017. The Tax Act reduces the maximum U.S. federal corporate tax rate from 35% to 21% Operating loss carryforwards, limitations on use description The net operating loss carryforwards, if not utilized, will begin to expire in 2030 for federal purposes and in 2026 for state purposes Federal [Member] Â  Effective Income Tax Rate Reconciliation [Line Items] Â  Operating loss carryforwards $ 15,052,834 State and Local Jurisdiction [Member] Â  Effective Income Tax Rate Reconciliation [Line Items] Â  Operating loss carryforwards 5,209,518 Foreign [Member] Â  Effective Income Tax Rate Reconciliation [Line Items] Â  Operating loss carryforwards $ 1,646,625 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA brief description of status of the tax examination, significant findings to date, and the entity's position with respect to the findings. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_IncomeTaxExaminationDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of operating loss carryforward, before tax effects, available to reduce future taxable income under enacted tax laws. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-3 + Details Name: us-gaap_OperatingLossCarryforwards Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionA description of the limitations on the use of all operating loss carryforwards available to reduce future taxable income. + ReferencesNo definition available. + Details Name: us-gaap_OperatingLossCarryforwardsLimitationsOnUse Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeTaxAuthorityAxis=CETX_FederalMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeTaxAuthorityAxis=us-gaap_StateAndLocalJurisdictionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeTaxAuthorityAxis=CETX_ForeignMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 119 R104.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES (Details) - USD ($) 12 Months Ended Jul. 01, 2023 Sep. 30, 2024 Sep. 30, 2023 Business Acquisition [Line Items] Â  Â  Â  Goodwill Â  $ 3,708,347 $ 4,381,891 Heisey Mechanical, Ltd. [Member] Â  Â  Â  Business Acquisition [Line Items] Â  Â  Â  Cash $ 393,291 393,291 Â  Seller's note 240,000 240,000 Â  Financed amount 2,160,000 2,160,000 Â  Total consideration transferred 2,793,291 2,793,291 Â  Inventory 300,000 443,069 Â  Contract assets 667,259 667,259 Â  Machinery and equipment 1,625,000 1,625,000 Â  Contract liabilities (216,469) (216,469) Â  Accrued expenses (57,499) (57,499) Â  Goodwill 475,000 331,931 Â  Total consideration transferred $ 2,793,291 $ 2,793,291 Â  X - DefinitionBusiness combination recognized identifiable assets acquired and liabilities assumed accrued expenses. + ReferencesNo definition available. + Details Name: CETX_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of liabilities incurred by the acquirer as part of consideration transferred in a business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-5Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferredLiabilitiesIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of tangible or intangible assets, including a business or subsidiary of the acquirer transferred by the entity to the former owners of the acquiree. Excludes cash. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1 + Details Name: us-gaap_BusinessCombinationConsiderationTransferredOther1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of financial assets (as defined) recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 825 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/825/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of financial liabilities assumed (as defined) which have been recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of inventory recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=CETX_HeiseyMechanicalLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 120 R105.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF PRO FORMA FINANCIAL INFORMATION (Details) 12 Months Ended Sep. 30, 2023 USD ($) Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Â Revenues $ 66,274,838 Net loss $ (9,173,748) X - DefinitionThe pro forma net Income or Loss for the period as if the business combination or combinations had been completed at the beginning of a period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionsProFormaNetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe pro forma revenue for a period as if the business combination or combinations had been completed at the beginning of the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionsProFormaRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationAndAssetAcquisitionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 121 R106.htm IDEA: XBRL DOCUMENT v3.24.4 BUSINESS COMBINATION (Details Narrative) - Heisey Mechanical, Ltd. [Member] 12 Months Ended Jul. 01, 2023 USD ($) ftÂ² Sep. 30, 2023 USD ($) Aug. 30, 2023 USD ($) Business Acquisition [Line Items] Â  Â  Â  Business purchased $ 1,500,000 Â  Â  Area of Land | ftÂ² 33,000 Â  Â  Business acquisitions pro forma depreciation Â  $ 127,800 Â  Business acquisitions pro forma interest expense Â  $ 127,883 Â  Fulton Bank [Member] Â  Â  Â  Business Acquisition [Line Items] Â  Â  Â  Interest expense Â  Â  $ 1,200,000 Percentage of financing rate Â  Â  2.80% X - DefinitionBusiness acquisitions pro forma depreciation. + ReferencesNo definition available. + Details Name: CETX_BusinessAcquisitionsProFormaDepreciation Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionBusiness acquisitions pro forma interest expense. + ReferencesNo definition available. + Details Name: CETX_BusinessAcquisitionsProFormaInterestExpense Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap_AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:areaItemType Balance Type: na Period Type: instant X - DefinitionAmount of net worth for mortgage banking as defined by regulatory framework. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 948 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481586/948-10-50-3 + Details Name: us-gaap_BankingRegulationMortgageBankingNetWorthActual Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting

Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_CashAcquiredFromAcquisition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_BusinessAcquisitionAxis=CETX_HeiseyMechanicalLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BankingRegulationMortgageBankingStateMandateAxis=CETX_FultonBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 122 R107.htm IDEA: XBRL DOCUMENT v3.24.4 SUMMARY OF LOSS ON SALE (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Liabilities Transferred Â  Â  Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Companies $ (2,455,341) Discontinued Operations, Disposed of by Sale [Member] Â  Â  Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Â  Â  Purchase Price 745,621 Â  Less cash and cash equivalents transferred (699,423) Â  Less liabilities assumed (10,924) Â  Net purchase price 35,274 Â  Assets Sold Â  Â  Accounts receivable, net 625,638 Â  Inventory, net 980,730 Â  Prepaid expenses and other assets 502,577 Â  Property and equipment, net 837,808 Â  Goodwill 598,392 Â  Total Assets Sold 3,545,145 Â  Liabilities Transferred Â  Â  Accounts payable 370,774 Â  Short-term liabilities 364,775 Â  Long-term liabilities 318,981 Â  Total Liabilities Transferred 1,054,530 Â  Net assets sold 2,490,615 Â  Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Companies $ (2,455,341) Â  X - DefinitionDisposal group including discontinued operation cash and cash equivalents transferred. + ReferencesNo definition available. + Details Name: CETX_DisposalGroupIncludingDiscontinuedOperationCashAndCashEquivalentsTransferred Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDisposal group including discontinued operation consideration1. + ReferencesNo definition available. + Details Name: CETX_DisposalGroupIncludingDiscontinuedOperationConsideration1 Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDisposal group including discontinued operation liabilities assumed. + ReferencesNo definition available. + Details Name: CETX_DisposalGroupIncludingDiscontinuedOperationLiabilitiesAssumed Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNet assets of disposal group including discontinued operations. + ReferencesNo definition available. + Details Name: CETX_NetAssetsOfDisposalGroupIncludingDiscontinuedOperations Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as assets attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before tax of gain (loss) not previously recognized resulting from the disposal of a discontinued operation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3 + Details Name: us-gaap_DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount classified as accounts, notes and loans receivable attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationAccountsNotesAndLoansReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as accounts payable attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of consideration received or receivable for the disposal of assets and liabilities, including discontinued operation. + ReferencesNo definition available. + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationConsideration Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as goodwill attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationGoodwill1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as inventory attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationInventory1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as prepaid and other assets attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationPrepaidAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as property, plant and equipment attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of beyond one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 11 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -

Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DisposalGroupClassificationAxis=us-gaap_DiscontinuedOperationsDisposedOfBySaleMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 123 R108.htm IDEA: XBRL DOCUMENT v3.24.4 SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS (Details) - USD ($) 12 Months Ended Sep. 30, 2024 Sep. 30, 2023 Discontinued Operations and Disposal Groups [Abstract] Â Â  Total net sales $ 649,061 Cost of sales 57,429 Operating, selling, general and administrative expenses 681 1,104,506 Other (income)/expenses 3,195 Income (loss) from discontinued operations (681) (516,069) Amortization of discounted royalties 53,126 44,272 Loss on sale of discontinued operations (2,455,341) Adjustment of benefit obligation 89,085 Income tax provision 9,321 Discontinued operations, net of tax $ 43,124 $ (2,838,053) X - DefinitionDisposal group including discontinued operation other income expense. + ReferencesNo definition available. + Details Name: CETX_DisposalGroupIncludingDiscontinuedOperationOtherIncomeExpense Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncome (loss) from discontinued operations. + ReferencesNo definition available. + Details Name: CETX_IncomeLossFromDiscontinuedOperations Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of an increase (decrease) to a gain (loss) previously reported in discontinued operations in a prior period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 205 -SubTopic 20 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-5 + Details Name: us-gaap_DiscontinuedOperationAmountOfAdjustmentToPriorPeriodGainLossOnDisposalNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount before tax of gain (loss) not previously recognized resulting from the disposal of a discontinued operation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3 + Details Name: us-gaap_DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of (gain) loss recognized for the (reversal of write-down) write-down to fair value, less cost to sell, of a discontinued operation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3 + Details Name: us-gaap_DiscontinuedOperationProvisionForLossGainOnDisposalNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of tax (expense) benefit on (gain) loss recognized for the (reversal of write-down) write-down to fair value, less cost to sell, of a discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-3BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1 + Details Name: us-gaap_DiscontinuedOperationTaxExpenseBenefitFromProvisionForGainLossOnDisposal Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DiscontinuedOperationsAndDisposalGroupsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of costs of goods sold attributable to disposal group, including, but not limited to, discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationCostsOfGoodsSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of depreciation and amortization expense attributable to disposal group, including, but not limited to, discontinued operation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationDepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of general and administrative expense attributable to disposal group, including, but not limited to, discontinued operation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of revenue attributable to disposal group, including, but not limited to, discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 124 R109.htm IDEA: XBRL DOCUMENT v3.24.4 DISCONTINUED OPERATIONS (Details Narrative) - USD ($) 3 Months Ended 12 Months Ended Nov. 22, 2022 Nov. 22, 2022 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Non-cash royalty income Â Â Â  $ 53,126 $ 44,272 Royalties on related party revenues Â Â Â  76,000 Accounts Receivable, after Allowance for Credit Loss Â Â  $ 9,209,695 11,159,676 9,209,695 Loss on discontinued operations Â Â Â  89,085 Cemtrex XR, Inc. [Member] Â Â Â Â Â Â  Increase in royalty payment Â  $ 820,000 Â Â Â  Royalties paid Â Â Â  660,621 660,621 Non-cash royalty income Â Â Â  53,126 44,272 Royalties on related party revenues Â Â Â  76,000 Â  Related Party [Member] Â Â Â Â Â Â  Accounts Receivable, after Allowance for Credit Loss Â Â Â  685,788 Â  Costs and Expenses, Related Party Â Â Â  60,628 Â  Royalty Expense Â Â Â  215,408 Â  Other Receivable, after Allowance for Credit Loss, Noncurrent Â Â  674,893 456,611 674,893 Revenues Â Â Â  665,520 Â  Related Party [Member] | Service [Member] Â Â Â Â Â Â  Other Receivables, Net, Current Â Â Â  $ 409,752 Â  Smart Desk [Member] | Safe Agreement [Member] Â Â Â Â Â Â  Gain contingency on royalty $ 0 $ 0 Â Â Â  Vicon Industries, Inc. [Member] Â Â Â Â Â Â  Discontinued operations funds received Â Â  96,095 Â  $ 96,095 Discontinued operations consulting fees Â Â  7,010 Â Â  Loss on discontinued operations Â Â  $ 89,085 Â Â  X - DefinitionGain contingency on royalty. + ReferencesNo definition available. + Details Name: CETX_GainContingencyOnRoyalty Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRoyalties on related party revenues. + ReferencesNo definition available. + Details Name: CETX_ProceedsFromRoyaltiesOnRelatedPartyRevenues Namespace Prefix: CETX_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCosts of sales and operating expenses for the period incurred from transactions with related parties. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostsAndExpensesRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of an increase (decrease) to a gain (loss) previously reported in discontinued operations in a prior period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 205 -SubTopic 20 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-5 + Details Name: us-gaap_DiscontinuedOperationAmountOfAdjustmentToPriorPeriodGainLossOnDisposalNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of consideration received or receivable for the disposal of assets and liabilities, including discontinued operation. + ReferencesNo definition available. + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationConsideration Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) of consideration paid in advance for royalties that provide economic benefits in future periods. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidRoyalties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of cash paid for royalties during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_PaymentsForRoyalties Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionA fee charged for services from professionals such as doctors, lawyers and accountants. The term is often expanded to include other professions, for example, pharmacists charging to maintain a medicinal profile of a client or customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (k) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-3Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_ProfessionalFees Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting

Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense related to royalty payments under a contractual arrangement such as payment for mineral and drilling rights and use of technology or intellectual property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAncillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_RoyaltyIncomeNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=CETX_CemtrexXRIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_ServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_SmartDeskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=CETX_SafeAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_ViconSystemsLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 125 R110.htm IDEA: XBRL DOCUMENT v3.24.4 SUBSEQUENT EVENTS (Details Narrative) - USD ($) 1 Months Ended 3 Months Ended 12 Months Ended Nov. 26, 2024 Nov. 21, 2024 Oct. 07, 2024 Oct. 02, 2024 May 03, 2024 Dec. 31, 2024 Nov. 30, 2024 Dec. 30, 2024 Sep. 30, 2024 Sep. 30, 2023 Nov. 18, 2024 Oct. 17, 2024 Oct. 05, 2023 Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Number of shares issued, value Â Â Â Â Â Â Â Â Â Â Â Â Fair value warrants Â Â Â Â $ 3,105,170 Â Â Â (7,840,951) Â Â Â Interest rate Â Â Â Â Â Â Â Â Â Â Â Â 3.00% Cash Â Â Â Â Â Â Â Â $ 3,897,511 Â Â Â Â Series A Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Number of shares issued Â Â Â Â 40,588,230 Â Â Â Â Â Â Â Â Fair value warrants Â Â Â Â $ 11,242,940 Â Â Â Â Â Â Â Â Subsequent Event [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Stock issued for rounding of reverse stock split Â Â Â Â Â 51,833 51,833 Â Â Â Â Â Â Stockholders equity note reverse stock split 35:1 Â Â Â 60:1 Â Â Â Â Â Â Â Â Subsequent Event [Member] | MasterpieceVR [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Additional investment Â Â Â Â Â Â Â Â Â Â $ 50,000 $ 50,000 Â Subsequent Event [Member] | Streeterville Capital LLC [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Notes payable Â $ 580,000 Â Â Â Â Â Â Â Â Â Â Â Â Interest rate Â 8.00% Â Â Â Â Â Â Â Â Â Â Â Â Debt maturity date Â May 21, 2026 Â Â Â Â Â Â Â Â Â Â Â Â Original issue discount Â $ 75,000 Â Â Â Â Â Â Â Â Â Â Â Â Legal fees Â 5,000 Â Â Â Â Â Â Â Â Â Â Â Â Cash Â $ 500,000 Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Member] | Series 1 Preferred Stock [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Number of shares issued Â Â Â 123,167 Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Member] | Series A Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Number of shares issued Â Â Â Â Â Â Â 1,324,503 Â Â Â Â Â Number of shares issued, value Â Â Â Â Â Â Â $ 9,998,205 Â Â Â Â Â Fair value warrants Â Â Â Â Â Â Â $ 21,515,777 Â Â Â Â Â Subsequent Event [Member] | Series B Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Number of shares issued Â Â Â Â Â Â Â 333,650 Â Â Â Â Â Number of shares issued, value Â Â Â Â Â Â Â $ 1,050,597 Â Â Â Â Â Fair value warrants Â Â Â Â Â Â Â $ 1,095,731 Â Â Â Â X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-21Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 210 -Topic 946 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-20 + Details Name: us-gaap_Cash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt discount. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedDiscount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThis item represents the entity's ownership percentage in the investee multiplied by the investee's total equity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentUnderlyingEquityInNetAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of expense provided in the period for legal costs incurred on or before the balance sheet date pertaining to resolved, pending or threatened litigation, including arbitration and mediation proceedings. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(6)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_LegalFees Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionReduction in the number of shares during the period as a result of a reverse stock split. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodSharesReverseStockSplits Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6:

http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDescription of the reverse stock split arrangement. Also provide the retroactive effect given by the reverse split that occurs after the balance sheet date but before the release of financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityReverseStockSplit Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesAWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_MasterpieceVRMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=CETX_StreetervilleCapitalLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesOnePreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=CETX_SeriesBWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 126 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ( )2"GED'04UB@0 +$ 0 9&]C4')O<', O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5( C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " "4@IY96:T\X^X K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2L0P$(9?17)OITU%(71S43PI"^XHWL)D=C?8M"$9:??M;>-N%]$"\)B9/]]\ M ]-B4#A&>HY#H,B.TM7DNSXI#!MQ8 X*(.&!O$GEG.CGYFZ(WO#\'C'L!C_, MGD!6U0UX8F,-&UB 15B)0K<6%48R/,03WN**#Y^QRS"+0!UYZCE!7=8@]#(Q M'*>NA0M@@3%%G[X+9%=BKOZ)S1T0I^24W)H:Q[$GQ:];N#ZQ MZ9'F7\DI/@;:.B//DU^;N? OL@M*SD=5'+HJFVLE:R4O+V?7']X7<1]H-U._>/ MC<^"NH5?=Z&_ %!+ P04 " "4@IY9F5R<(Q & "<)P $P 'AL+W1H M96UE+W1H96UE,2YX;6SM6EMSVC@4? N^OT'AG]FT+QC:!MK03621A'^_1S80RY8:9J-NIL\!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!? F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P'_T=HWPJOX@L Y M?RY]SZ7ON?0]H=*W-R- ]9\'3BUO>]FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>? 8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY=
<7^/1DN/;IF6U;]\I=QEM(EYPFF8$V>KRMYEL<%5'<]56 *P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8]*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_VJ0-:/8--!R1!5XQF;8VH^1."CS<_N\-L,+$CN'MB[\!4$L#!!0 ( M )2"GEF&%14K<0< +,P 8 >&PO=V]R:W-H965T&UL MM9M;';&+D MWZ_ &$)&? #8SH%UO*'J(-(1P]^5X0738VG(MV%#*"G;3(]]J&IO7:/G:#QO B/;9@PPL:<\\-R(*A M*/9]S)ZOB$>WEPV]L3]PXZXW/#G0'EZ$>$V6A'\/%TSLM7,5Q_5)$+DT0(S< M7S9&^H>Q.4@*TC- ^N&0;O=A&25-6E#XD.S/GL]$E5T0\8O-$ HM?C\0BGIOX+Q-MY-^9%+[00^YQ[/$;NOU,L@9U M$SV;>E'Z+]KNSNV:#63'$:=^5BRNP'>#W6_\E(%X4=#I5A0868'QJD#O5!28 M68%Y;$$G*^BD9'9-23F,,]I'&1V5 M8F-%8B5RG9QLJLM'D5B)3S?GTP4; M.!)PG!30U,-K&2"X_AY[D8RK!9;5):1(K$2HEQ/J'=>#1D$08P_=D) R+B,% MZW 62T&!575!*1(K@>KGH/I'#C6&Q2,]? 2)7PX*U*KL56%:7EB*Q$JWSG-;Y M<;06A+G421Y\2@\I?B#=!=;4A:5(K 1+UPI;IM7"=4V%D M=;"15LS8:V#0R#P@UVQJ@Z:I2;&!E;6Q*5(K8S,*; ;8SDG 7?XLJ'D$S6-
M19@4%BRB:7K3['=Z\EX&UM&I4BMC*MP\SIH>?>X;LC:30R]Z&]S[,O[%RQD M3:YO;R:_SM[,YE9+BDVID5>E5L966'D=-N,9-DL,4"8&YTQ$Q2?TA3Q+P<%2 MFNAL';.K570VI?
9>E5J96F'P==BA9]1N\1...0*=>^_:.#5GP$B%)4VMJ9F# MP4"7TU-J_56IE>D5YE^'77M&;Q;8E DKFX([0TLNG@>(,F316'1&T2>I(Q^_ M![+%1 I0:210I58&6(0"'7;R&
<"1XPCUZ&R_@;Z*\]"W0$X-EM3-[ALD?J;$ M\Y E2Q<6K% ;X2F"@EXD!1TV^*\16LF>Z'RW=!M(\<%RGW$2 ,57%L; MW"G"@EZD!1TV^* !Y<-VP>BC&]CRS@=KSJ6A
2ZJC>T4L<$H8H,!._W7V!8T MXN)Y^X\;5M[G#BCJ>O_\7#H+JS0J%(KZ0;?Z[>HR6Q8R9ZF139@:A ?9\&Z7-SR:G]<(;>:BWA@E$H(NXC]F*" M0L)0M,%,^F' Y6MC/462,
(HD8<#V_Y9AQPW6:/GLKZ@GI0D+6)/;7U)*2I.# M*K4RI2(Y&+#-W_D!H/EJ.1W]+>2G-"JK4RKR*K& @613%%7F"^6!1WU(F&Y26?" %BP3#4LM>N 3F'ZS<+TFT>]/EC$
M*\^UT=2C6'KCAU5J+Z12&@=RM6ZJEJS&?!QVC,Y@H/VB[W=&)Z;,)8^G) N(O=RM3?R>HJ^;()^&NJAZ2"*!*K0RSB F M;-Q'L>-
R0:PJ7QXH_\1P%+GH'?;#CX)ZZPQ9BU$R<=F2OQ6%Y6JS.T4B,(M$ M8,+^?<\NF5A+^IJ4'RSQ%V&NO:%GZ>S0G&S1'64/4G!*0X$JM3*X(A28L(7? M@YNZS$>SL90;K-
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)2"GEF0=.QA=@D #TQ 8 M>&PO=V]R:W-H965T&ULM5M=;^.X%?TK@G>Q:(%DS&])LXF! MF0S:+M#=#9)N]Z'H@V+3L3"RZ*5H)^FO+RDKIB5^\)Z]#S.QX\OK<\7+>\XE
MF9L7(;\V*\Y5\JNZN9VLE)J\W$Z;>8KOBZ:#V+#:_W)4LAUH?1;^3QM-I(7 MBW;0NIHB -AT793U9';3_NY>SF[5E5ES>]ETFS7ZT*^?>:5>+F=P,G[+Q[* MYY4ROYC.;C;%,W_DZK?-
O=3OI@?/3XG8"#")>\;DR+@K]8\?O>%493QK''YW3R>$[S<#CU^_> M_](&KX-Y*AI^)ZK?RX5:W4ZR2;+@RV);J0?Q\C?>!42-0[FHFO;_Y*6S!9-D MOFV46'>#-8)U6>]_%]_=@S@: $E@
.H&H','X&X ;@/=(VO#^E*H8G8CQ4LB MC;7V9EZTSZ8=K:,I:S.-CTKJ3TL3]LWN1-V(JEP4BB^2ST55U'.>/!IW37*= M_/;X)?G3]W^^F2K]56; =-ZY_;QBWN]'_GF0X+!58( (I[A=^+ V7.SZ9_? =
M9.!'7W C.>N%B@^AXICWV5W1K)*B7B1S\X+ L2UW1:5C]T:]=T5;5V;![V8X MRU,*X-,FJ% K+G6-.[4T4Q<3H8QE0^RN'8)0%Y! "FO'[%D4^S^$*]HS8&;N MUS.6,Y0.,\%CF*,<
Q)XR/D!:'[B(6MRE^JM?;AFX6\TW:I@1N1N1D",.9H- MX'KL$,S24$I 8)D'Q%>_8=AKL;S>-CPQT M5UL])Q34K1YYSY[67#SG&V 'N M,=25(V6&4;S(CS@31I'_58C%2UE57GC0^5:<@@R38;IZ#
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M"8^D&.'4J31>!@5I"D.EQG(CC)/CKX.R?019MP_-2DC5QN+%[Q)AAE%V5)X[ M^*Y=2B YXO\^>,N7,$Z87_A&-*5N=)92K+MFBTO_LW99D(",0*=PNG94%R3B MAXHL5Z(X5WZ:S^666P'E;6$\?
D//($B.*$^:!C9Y( M7>1RGUZ;!(%A)?$8YAG (=6,CAK'.$=^X4NN5)KBD5R$*.VWVB$/"Z(\99 - M47H,J:9\P (P+5VB.%V>SWM9SW5NFO(<>* N&6*]1-"P%/CLLHRAP%I"EC)1
MO)7KJ^13T^_IUC*:Z[7OI*IKB5)L%$$60&P)#]$HR?_]W#J+HL1Y\=[ 2-[Z M45L*17$*M5$O^).7.)&G!\1(ZWU'8'LL<]/)D-#<6&9$<6:T*(=]P:FY\E =
MU)GE%A:/(0.I;A<#V"TEHA.4V+:U9[,X\K2#*Y ,26+G&<+O=%\^Q4P2X9(D 93/-A=GLL(4KU-.% >F-+G#A. MG!WF$TA=0L2Y;N)ETJLP>RWV^::W&B*PFO MYR'447]G)4(7U/_NJ!^SI6$<[UP?
E9A_78EJH77L#]]E"*8_MEM!ZLT;*@- M[%C>^)%/L?Q!M9,MZB3QCR!]^1[\ $ ]'M9F>R*:LNODA1< =#^TWU)(E1DH)UJ&#@64QQ"#E*6A)HU804+B@F1/B7=\K21_W<_?V268N"]% MI!
P9Q/'8YBR3#>C 0%(K HA<17RBZBO#3=*456F%I6U%B.\\2X6XI$@6H8Z M&\@>.]8JE0!8*S_(A?*CS?,+G[E'<_CWF'V6T3UF8M4)B:N3X'+^U_MBOVW M%_DW"(LP88_EK?
\$C@Y_Q]0J9%2M,I:W?NA6JY"X5K%SWE7[5J-XPW:Y'!&G M.?19Z48\D*.6]$F<]+L>N':R4*/%)1(HL%3R2?\W)GSB;#]WH3^?# M[ "R=^CF/98Y CD+27EJ-0H][[;9B4T2.NJ=L[&\]6.V/*@06[/3$CD]
MIIX3>XH 3("NJMI&Q M>%NXR77R3FX;DZU>^)XK )0QYXZ#QXZE) LI1&I% HV+A%^$XM\$/.KV@JU6 MZKD[^))02Z_;EBNMZ((V! M_GPI=,YV;\P-^L-?3,S^"U!+ P04 " "4@IY9UUF8VT,$ "B&
& M 'AL+W=OHVCZLBI9M^U#UP9,8B":)6=O ;G]][223 #$FL2@/D([]3^XYL7U/PNQ$ MZ"O;8[=&NS/<4H*9/RS'8= M9VSG*"VLQ:P\MJ*+&3GP+"WPB@)VR'-
$OSWCC)SF%K3>#GQ*MSLN#]B+V1YM M\1KS/ 8K*0;L!B5)3.]L&DLH+(:]RY[=D M;CFR(ISAF$L()'Z.>(FS3"*).K[4H%9S39EXOOVE&_FM)7!!Y00PO2?97FO#=
MW)I8(,$;=,CX)W+Z@&M"@<2+2<;*;W"J8H/O O&!<9+7R:*"/"VJ7_2U%N(L M ?HW$MPZP>V;X-4)7M\$OT[P2V4J*J4.$>)H,:/D!*B,%FARHQ2SS!;TTT+> M]S6GXFPJ\OAB20I&LC1!'"?
@&66HB#%82S@&?EPAB@N^PSR-4?83> ^^!S9@ M.W&4S6PNKBXQ[+B^TG-U)??&E=9X/P*>\PZXCNLKTI?]TSU%>J1/_SWF(^!X M,AU.+]-M(5FCF]OHYI9X_@V\E1B>F%
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Z M.ISTG8D^[<6\&)5EKJW-D#ET6EOD:+FO,4T%6PC:!6\M=0!_?\3Y"Z;_* V0 M%K-_S;4?>B1:]"BT2SW/;":\'YQ##7H^4#SE(M(W,/*7:2I#ZQKA0-MX=RFI M 2];9Z!P#ZI
=ZJP#_H2325H+20T\Y!W%A;8-8>N-U58"%6@ZRH\A+Y.4QU: M&PD'^L@L_7*0#V+R<;AT%&"/:.6.4I */KAPR]=:W(^)&6:RM#Z2:@WE)\I M1NQ OS5^JI7E]H-FUR:.?=A=%'J%1?
H"305HW234V\FZTRR'=9H'N<%:J$>B M18]"N]2SM:I0[U6'/9GKP08+^4BTJ$:[_6!PJ5#K9:'>S!KV8H6I5;;B?G'1 M_;A+>JUKA7K;:M!CNWXT4#'K%1;IRS,<_V[K7%V]OBAJ)#T:(:
[;RG7T\9^^Q]L'Q[_Q':5HPD.&-R'%&H4BF MU0OQ:H>3??F*^(5P3O)R&PO=V]R:W-H965T&UL MK5IM<]LV$OXK&+73268BBW@ED=J:B97>76::-A.WUP\W]X$6(8L3DM"1D.W\ M^RY(F9!
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M32R@AP5MY!8=LI;6^]2DR\M:/Z#:6H,W^Z:-3;L:V.253>.-J>& _.:PSRY6N M&EWD66I4AFX,O$".3(/T!OV^4W5J8]V@.?KSYCUZ]>/KRX6!B]JEB_7A M?= M!KQ1NPM$HS>(1(1Y *U>OIP& MX-
^@K3U1R?\?5;WJMJKQA>:;B7SK[0[]&VS2]?J:@9;L%'UO9HM?_H!B^AG M'ZTS.3LAR7J2+.0]2+);R=N5MFO<+X5(!$T22,[],8&Q(9=4)%R0WO $'_! M\6 &5KHQMF#K $A^SDRNF0;M:;W+C
QB/KDMB%B-\ M -=G2$0L)9N >R2B.!Q?K,'O"A07N[2Q0?$BD< .(U8/ (:O]_5E"@3#!Q M1$B0R! .:0)GH%^V.@ZO3<,(VEFQ8)QY+$F,94SH5>2>^."A[1QNY@);CA4E'
M%Y]S(B04R!"FQQ)SC'F43,!T\HE9N-^8K:K1JT,X7R_R:JU+[^;#02'^UJ9S M+F^GM)TPXZ 4=K2'K-^@2OFW!Q_'7Q#">3),U-B0Q4)(.I$FIZTX+*X?*J,@
M#N:I[KTHQZ(Y)UA()D9E[[%D4@@BI^K)Z2L."^RO5E_A%*0>UPK>;:#IH/NT MV"L[&CRD=9W"$.]%/U;4>0PAYF04Y"""[VA"3IMQ4 N7JVU:W:D&Y96?&"KR M]#8O_-)"QTLY!&00=28//
MTHX:&$]L9N)$F81%^4,/,K2=R5B3YW R)*-9V6=()2/QQ.F%.-$E8=%M- _.F MUB6"TSAHV=[*F>Y/WU[48T6=QR).H+<,87LL!94O+*5 M\;HCD.7-NN.@LB,*;77;'0S)\-(9*R^CF PKW&,V)PE-
(CY5+$Z@2?B ^U3A M7G3,%VS*>32<('R6DL"80R 1UA9)"(\"K#'D HNIL+KA)6$A;5O(*DQ=7Z[-^EM 5M3HY4J3:T>WR H MI@O4&+W^LM5%IFI_]L3H%@*H%X&)<]C\<[E[30:3JS),V+M
M6M;)#<,V%E[VG;_D9,J.+Z089M!GQV,178B)4P-Q DS" CP%.I2TSJ-\%K;/ M+@B;.AFF81E^?]Q=7Q;M@\=C.-$%'NX6C]6<7B1R K"38!J6X&G @4@??";/ M0!Y;A2 [,:9A,?ZKO?$/<- =
]P[A7[;E[>PQT&\;NPV#T=[+++8L2D1$AN ] M=GBJ/(YN1(?U^"700W'W8+ 7O,=N$KP38!H6X!NUWM#L]ZO/I>W4Z). &E8_(-$QSI-8?S&B1P.LCY+1KED M\<3=1NH4G885_27VUM.E91?M
MS(P3:AH6Z@]5MF]@8H3C\U$(5]#$PLVB*'[;\[2F;R=_N3FY)Y%W]T@6'!2 M^%:BY_)V2M2-"2P\)@2)CH_=E"4,RV1X^/)8$AY%,I(3)W3FA@)&_N\&P8)S
MQ3=GY$S>3@F[48*%1XD7$::CADPH['I,A@W"8XD%(Y*+X<]XBZ,G&4I5W[4/

_Q@=,@C#A9#I9OV1= MK]M5J7/]QQ?4)(06D#A&?'5<\%!C1PQXF!AX";K\D D MA:0)G]3>T06>O"A!_UC669V?D*!?T:8.).@SC78X"8Y=\#"[V&4YFR4>F^K1
MUG@@9=95#LNIQ+.;C_J,Q8HH.NZLA15X>:H0CC^(,'^XS9Z'TUHOLTU@]"&. M24KYN.45UN 5QCEZ(<(%^;YQ9O,>-00IKE5*64H\,Q!)J-:!ODY4#\)1 '&$ M NPI"I_SA7&L
ME[WOH68^URVD)3R<[6G#DL*/? N L38374$($:)%?Z+RU M767@O6;^WVR\8,JK1ZB[ #S>V'K+G&1IR]Q4,D8 /7B)8'<2)T2,$0\3% D@ M_-0FA730+,/0?'.Z"5'61_?ZH:QKVXV"^A(64(.6,-
*:.,EX*KRM3$>0#Z8 MG-JID [+Y9'-XJ;/JK_L(A^G!8<5X"4U1'!L\:$=#M%E^%#ZAZR"-:VC.WL5 M9+>I]+G,JW5ACTU%&R?:&N'3V,@OSLB;*2)>G[]7*,=3IY\$UM3'LLNK!KB-/KA;
B&YN8L$^1L]BR)? ?R!.#O3 M:()V>9D0GPJ<7::R@)!W[TY<3B6#) M1+]0.O(@P^3AN/)NN^?-]AQ2]^?KNL#7D4\3(.P4]0Q"Z$1@VT'4_HE\14,@$+)G&NWPGH6C+^K(WCUV]/EHV14> M]
5EET*V^U.B$C5QY$8Y$J/"),9Y$SP^+[^!=?8 2[0:"C+4+I]ZT(2Q<4X- MO_KE#%\Y J/"!.; JOMU617F<]"DX( O<15R^IX&VK#*L1D5[D\<&+5WF!$U MYQ5, C<'V;?@(7,JZ@-2Z*]%0B_5XE
^7Y%* M3!OLZ(H*TY7M92=SZ^:AWIU#K?73YK -FD6',?>O!'+%$S6N"RAW]_H&\O=G<,G;#;"X] Y*U4.ET M8-0^;OF^6]N-"9X5NC0#\?=Y 8AV^F!?L;G-? M @ E(*>69BBB%)+ @
H04 !@ !X;"]W;W)K7LIJZKDAS M*+$8L JHVMDR7F*IIGSGBHH#SHRH)&[@>2.WQ 5UDMBLK7@2LUJ2@L**(U&7 M)>9/+ M2,>;@&\%-.)HC'0F&\8>].0FFSF>-@0$4JD)6'WVL !"-
$C9^-4RG>Y(+3P> M'^@?3>XJEPT6L&#D>Y')?.9<.2B#+:Z)O&/-)VCS&6I>RH@POZBQL9'GH+06 MDI6M6#DH"VJ_^+&MPY' 'YT0!*T@>"F(3@C"5A":1*TSD]822YS$G#6(ZVA% MTP-3&Z-
6V114_XMKR=5NH70R6>$GM!=H!=S<")H"6A8B)4S4'- ENE\OT<7K MM[$KU6%:XJ8M>&[!P0FP'Z!;1F4NT >:0?8G"6NH1J@T'N' M
B^(>@PM_EX>GK$3=I4+#2_\I\K]^(HW!'[VU$49HYZE@+X M'ISDS2M_Y+WOR_D_P9Y5(.HJ$)VC)U]4D[FA*2L!77GF0O03>$HL8&H1N*?OD MP(D_&5V-AUV@=>D>W?82^,XT 8%25E-
I;U.WVO6rd:_\ M7JS/5?^2>(/QC:O6\QW!16(P%8AO<%8V>*V(=B)9)5Y4QLFU0LUPUSU4. Z M0.UO&9.'B3Z@Z)K);U!+ P04 " "4@IY9N3OT%PD" "Ō! & 'AL M+W=O[)9_CVVDX:"NCUPB3WVS.-
WG!EGO38/M@% \B2% MLCEM$-M5%-FR @W,Y!&\G0F::,&N 52%(BBB)XV4D&5>TR,+:UA29 M[E!P!5M#;")"3\7-D MTNE('W@Z/])O0NXNESVS<*W%-UYAD],WE%1P8)W >]U_@#&?
*\\KM;#A2_K! M-TTH*3N+6H[!3H'D:AC9TW@/)P'SY3,!R1B0!-W#04'E.X:LR(SNB?'>CN8G M(=40[<1QY7_*#HW;Y2X.BUMWO148\MFPBJN:K(UAJ@9W[6BS"-T)WB\[1]IF
MH"7/T.8)N=,*&TO>]P]JOP&1DS;I2X[Z-LE%X@[:&5G$KT@2)^D%WF+*=Q%X MB__(EWS_Z+5)+8*T/\XE/Z#\3VC?/BO;LA)RZOK#@GD$6KQ\,5_&;R\(3R?A MZ25Z\4F3?[7?"%:?
DWD9A*:#BC"/^Y# M*]\Q4W-EB8"#"XUGKZ\H,4-[# ;J-I3D7J,K\#!MW(L"QCNX_8/6>#3\ =,; M5?P&4$L#!!0 ( )2"GEEUA@RS8PP +HA 9 >&PO=V]R:W-H965T M^^V!*
(EWUY=O=94(]7GQYT2Z6\ MN"V+RCTY6'I?GQ\>NFRI2ND&IE85GLR-+:7'5[LX=+55,N=%97$X'@Y/#DNI MJX.GCWGLG7WZV#2^T)5Z9X5KRE+:]3-5F-63@]%!. !>+Y:>!@Z?/J[E0ETK
M_UO]SN+;8;=+KDM5.6TJ8=7\R<'EZ/S9,= =20O[G]O=7[+NT&4FG;HRQ>\Z]\LG M!V<'(E=SV13^O5G]I*(^$]HO,X7COV(5YPX/1-8X;\JX&!*4N@K_Y6VTPWT6 MC..", M_>ORPZNW;QX?
>ÑQ(XX=97/TLK![?L7HT%J]-Y9=.O*ARE6]O< A1.GG&K3S/ MQI_=\5K5 W$T3,5X.#[^S'Y'G7Y'O- 17?K9A:ST7Y(@(HK4SE3Z%P&1%2Y M>&>54Y4/ V8N7NI*5IF6A;C&H
+\O!/_OIPY;P&@_^PS41#@>+\ %%3GKI:9 M>G)0TUGV1AT_>&[T M8IFZ,<4-5OBE-55[:"*Q:PBE_2=R.D*)![ M=+5(2@2>?J2K'%%BU*K;%F9PBS6(C-E+:OU0'R *%?A2SC\%A_S(*^D2%/"
MRFK!DCKD"6,=J9 5#9T@'/*4WVRL%9[>:.L;R$0"RF9! %%Y@GQ80'+%RUD@ M@A"PUK Z::=/4>@%EM!IC=5^+=5: 69N('ZK"N4<6R]#3*E;CZ0'B\ QPF#4 MKK13V*@H*!DJJZH,3V
1\M1X>+%2 &%TD29QQ#2V'6HG-6YW))IG=]C")>2: MRG^R(& @#@MCVP>EK)#&R2#Q6<)RDHAQ32I>5=D@V )AY9J9T[F6%G8;D)]* M4R77WF0?Q7MUHZQ3(GR[KF%
<\;9*WL)%,VPY#ODAF/6-N5$ECYZTP[[G=P)# MH0BD4IP,ST?B:(( ,Z3+Y9_)&^,UF1'53?P"A\]WM[;JDSI&]ZZPDY8%Q()S@-TQ=R:DN>W6_*Y'2S'$ZJ 3"R& &0P!K$
MBFJ_EO8CRO(OOUR)!'&X7FT[\.$#UW3SGVI_%+Z5,Q4)AN8D %5&$>S9CH7 MM87&K'!O#4?[Z843UX]\(4:4&.$\"]V", 54P!Z2'X)Q/@\0)6E6D 9K*BJQ4GWQ+UC 2&6>Z2*'%+
MY)6E*7(@A:4AQI(W!2:0=L AFSXLCE)"HJQK"[RP[C:"S+&"CD V@,/WKL3T M5B8Z2N9_(+HJ1#[VW,R?MO/S1M%IA)ZH_Z0/VC'0 S M0?Q3C(:/?DW:'6H$&(_H%)/)9/A@
M]O#!Z&$:#R*CRHU<=QL0WNA9Z@&T:6O=Z[CX>L_B%V'Q^XU2;0(=;!65HR] MJ8^>J!RY'[4,>2R')U4%JB(KKC45R(:/S0LR 44P2 <7(PV&J< ^0&GHI"AZ MS4GO2!MX+=-G4
1"FHFR4T"R _O% =F/!G(U:+28GZ@8DB]3=ISG! MX5Q<;I: =Q+6D[-' WBX6'GR60@+I-<.\HJC>5$"'H^GW=VRMN:O6ZJ1-*R M$E11\+ BY0'JR4.1:6AVD9SPULIE5M=M$Q X6$L;B
4Y&9I(J(ZB@:A@QZM* MS@J5;R<$(QQT<7/*#2KI@=E%:>\=9!?)*82K$BBJJ0&%@0*Q+EL)4O)V%#B/ M%2)4-DH@.U5%%5J15QBN+B(2%6R?9^XI-O7#N6AJ4VW;NF>RI#-9QUJ9?E][
M58OQ!?DI.=MQ+RD9$BV,W!8"#>+;FHBLC**A_1TU!2G/T 8;U9*O50UR@K19%E?B#&:*480%)0SD)N+$"\S6;!3P^4.*@'K'%C9 MR1!X6;O@<# BP=<[1&N0!4+32Y D99Q>5%P;"7,;O[J-
8TV&7H:3^%:^V0"1 ML1F(W^:L;?$X^[3F^@9(!D"=[ "*37Y7,,C"H3S%+1//^9R6;X.OI&3//MR'W M6X+R"\A-6N2* PURWR.OV)QZV02GKI8Z6 :KPG9OMC3&<=,\WQJ?2UW<63XS
MW./AJE22AVG1VO7UR%QI'JLU,%/Z?::[FFO8[;LAPO MBZCL8;O?I:7B3STC9HJ]S)2N"RQG0&I&JD"55E9SOI,@^L&'+.LE]> =M[HR MMA[P!0NP5,5+39XG!=4')M(ZL-
9N5Q*#I&YF!:QCYDB_L:=:M:)B*_1 7J., M!9&^Q- 'XF5CZ38"=O'L)20&LM@S>4"8O/26HGH6VK@/-,'0W) M7&VM)++Y/'3ED2O@ UJ6O78D'JEQ%!/9/&P.'Q/;04B$VZZ_%$!;"BDBXYYW^RZ/]:$>(
*/XXI.X-B: M-QO!FNARO TEYF###(J3D+*\-<5N@.ZP5_KP175_7^+,3QVA;IE76PJ)9FD MA.]-SC?"6Q!IT>'Z\-AO!BXOK+=KYJ%]\!3M18"'Q%O<@8A>32Y'R\",O@J
MKZ1B:59TF87R0!2B6&\A&G%ED*W0<$.A!#- PF8AEMLT5$I1LXSRJQO?B-!V/I^GQ="2FZ6AZDIZ=3C!V-CE- MC\[.Q%DZ&AZEQY-3Q(HN5$)72/1NE&6/;((S,AT"R^4*QM"P7L;T=8^E+'.Z
MG;+YE>9*^UF2U4220@@;C5,2/-.8^{JN4\O$ [4AYJ$)$5>HTNFVSL;FGNQ6W M!/M[1##4Q=VI5Z&&L MKIA:*96[3R^UOQ='Z=GT-)V,7I"9Z?'Z?1L"F\-CZ;I=#(5$S$:]EY'O+UA
M(L$V8F!0O[9H)-\F12BQ0'.Z+613D1B<]%A@U[{&\]5(W1$H?D5%G/,VOD=K MG<_;K51+=F-9CW%"(98P!6XSWI;FNT#:HW_$54'M!!GD0-CP
M2X'PQ9N:W\XC17M3\L>E@JTL3<#SN4&ECE_H@.[G&D__"U!+ P04 " "4 M@IY91M8<)2$M "0A@ &0 'AL+W=OT)!&TE]]1]B$.1V-/::Y[P]KFLOM0KK1OU=9T7]<^O5DVS^?'UZWJQ
MTNND[I<;7< OR[):)PW\63V^KC>53E(:M,Y?CP:#\]?K)"M>_?*6OKNK?GE; M;IL* 1=I>KM>IU4NWWF^11SW3S>7-7P5^O M[2QIMM9%G96%JO3RYU?
CX8_O3O%Y>N"W3#_7WF>%)YF7Y1?\XRK]^=4 -Z1S MO6AZPA@3^]Z0G.L]Q(MC&_\B'L\R36D_*_)]9VJQ^?G7Y M2J5ZF6SSYKY_E7+>N9GS^#AQ;9NRK4,AAVLLX+_GWP5.'@#
M+@<'!HQDP(CVS0O1+M\G3?++VZI\5A4^#;/A!SHJC8;-905>RJRIX-<,QC6_ MO!O/KF;]]H.ZNŸ_.ICKVQLUOGFO9E+3-?] M_XSG=5,!\OS?KA/S?*?=\R%! 5AODH7^^1503*VK)_WJEW_\V_!\\-
,W=GMJ M=WOZK=G_M5?W[:5N;A^FT2CX]\N1\A3^IOKZP>5CI:)P60.Q!VH\JE:E9: M3S1-N;> M\%$<[#U7Z+JFH?;QJ/UX5N$ ^[!?]!J4F4- -)$??&*#}$M*]*PEOC?\F M#?
TY+YN56I=UH[+UIJR:!([WP $#"<6C[_SS:#=1QS[?!:-Y #] M5,U1TN!!!#SPS4X]PNU720[;@.GTIH%O_7FK#& -$*G[ZEU29S5 0]TAR18- M80(A+@Z@/>,0N)4:=I,F.)6[K!J>IYLP-Y33 T6)(%LE3X
4&L ,[&"3X-:R M@O91I3!> ^\'A.GG?^E%F=NM/>S? MQU+*I*0&E6.#&S&(20A+P(-- B7B(FM<@_E#76NYOSQ+YED.B*CKF+X0--M6 MQ(1@\
[@M7+I[D$IHF0CA9.BI"O*QY5==&ZKTDRZV@O;Z*RAD-?R1;BL$B1M$ M (*K+]. ^FFT7*XJ8 6KY-M5Q--N)"PC[7A#E-&0-@RZ>L)A AVUT ;F;P M1 FG@LT5H!V"RI=G?R;(F)^2?
$O'R0K86%-6NU@]U4%I+M3Y3S/'NG:82"L M6ZZ!(R9?\1:K;9++EZ TZ0H6B/!KG(N>CMU'G%KFV[\!!'1=,_X(1"N]*\\ M:^C!74NJ6 :3E\5C+P<.F,IE]=5XT<*6(L-3 /B*JW3TU?
77=I/V8L'Z6>$V9J""(,>,X0[G!PG1 M$TX*&G6.NQ0!##=>)PNF5,((,.?H-D3)6]R$NX+17 ML%16&87C&M'@FM!@S#3K,;_#R (8OLJ ILSUH58!XHQ70%:TH04($B TBD=2 M8@E($J ML$!>0GP,
[VXAYQ=^0?RKX'7A'G=$Z'./1'+=#[@]DY.N#Q 2WNH>+%"@T@5: M!@30^(.EQK9 %HE;0;$'FU@D]4HM0237.+1'69'21Q.N1,QH)V5X$M93'JMQN M&3DE)7&YSA4-@V4?
XO6[LX_6&-2$+NTAX;=]#%:!! MA"328DUV7ZI*EK?ZZT(4R4[XR\;4$9RG)9B>$[']QOF2 .:4PVT ;A.)S"P MI4$6,9']$Z"7VV8K>H] VX,T ]L["\ QB09X !E:O8JFP%##@R/2[3ZW(_ +(4-6R EEIECRLX
M7)[!TRD)XJKA.8F\X&S;BM40@ENEP51@"QSP(T/I,"BZQMLJU0XU=3@ZD35B:N29F0*2I_ MBHI1JT)XRH[@,&6VL&H0JR#"VX+5%K*:I8M =0E,#52.4->$XQ>]QQ()7Q[6 M5O6H#=-
CWPM!&I6.] _XN[:3H^9DV,(6#%:U27:$+*NL1GW(BE8SC:5?LU^9 MZ1G(8)6A90I2N_;Q%'@LLV24&H+X6=4>GQ7LF(.M_\0*JFI!.;H#5L#*O@6\U MR-@-D^GDVI@,@#BIS@6<\#W_C=Q+
[&64=F+;KG6""K(1N,&%X :<6B3$*P/H M\N&^09/]$[3#!9BPH:QR^FPX9UNNE-O*J58.T\CH7@()EJK69/8*EP6DZ@(${ MGU$$?[1M0"C^21@/$@6'H89X8&#O*>IA.P=FQ@2R8+U+\K!)- &"00]E
M$EJ_EL*-!FUO"GXHU]DBLNX 8V$F=4F\G/ZLMQOR-(C_1 ,)-W4(1?%$I>H' M-3P[B]\,+]7HY#1^,SH-'DM+.&M1@H(G.CYIE1/T*\"E?BS+M%:S,@]M1V'3 MGEU YZF).[(5F-4 -?6(XV-#[8"CP*
[)H*I)\G<9''U>/ NH1/ Y0;'TJ EG MY#I"TH=;W2[\G5GO4ĤK*Y=:8'2(NV2+ 39,9 .H-#(>=S8&#ZWJA@:# CDG6 ML"9NMX2)0*<#.Q/Q@ZQ+Y"XL@D6;BI&3 C((D;"5H8DR=?.,>BX1IL!7>*#L
MU>C73F+YTAWUB04\5RO!4>L:L*(>CX<&2_<$5]D]RHXMPM4)\F:05@DM[Z%S MI4&N%*I"2HQA# QRE(F7+)H)"-HB9:,-'L*IX3)TDZ'N%8$EOV"+'G@?/-Y" MTD4.=
$$$5P9[CD%F\3*5S$OK77%[BM;GMLJ:,C]+75Q]&[;9:GB/@G@^@#D!$!G2ZI1&>M M]DY[HLZ('N"X5527R^89H7FAAH/H4{) K:%J7^^%^@RH'R'M(GX!I69.$'<# M-
190L!E&Y$(R:@%FYY:_3/W;80QX:ERA!Q$?B.3)H*- OFEQHR9(<>;_^4MR* M UL7:L,H9YXST'7-AP@F RHUTM/3TY.BV++CD&;QW9=@V"U;EC2;V,:)1DZ) M;"WNL]JR9)Z3%A3?
X3.RA0B4%)!:V1>=[]B$03.;94R'\9=X#KHMW+BXJ$G- M-.:C"IX_'$+GQJ6)>=%?X9'[D6'\;FL@.M$\S1H*C!3V9'8*'V+6E>:[-=''X M(ML=O7A/R&3)V[-#A+*,K0$9@0(C8Q T(LG :HWRA9L2]- M8
;G/1#^Z2P[<WBWJ"9R@?-:?0!]*2B*D=5@G"A1*'(1%D3C8&+\N M0!G!)>F7HC$_>??E:Z\$;KBE+N#AQ< .NX,9.%.^T/Q\%HX!TD8O-K8XN4@Q) MQY/*3&T->OC OA.^K''P ?]FB&."$X1?
D=F_$7V=\V_K(+S3%9_L?$G9#O>*A&M$B.]@P!&$G^LRFY'+I%I,BQ"2&X =K&7FA:&".19I4P)7>E? _&];Y,)Z]L^89 MZ9[(>KM&@E"@
(09.9Y]M@.)Ē:.R"BQUHYKGTC'U0UA/W'2/I[FC!935&AO[ M7XB[!.5#MEZ#W06;S'>1TT_J;ZG*X?H!Z0DI4Q@Q8+"@*I<5Q5LQA*4T)B($ MDH)S"4(^;/?S@P+%*SZ].$.[Z!KH6H?>&2L%E^1?
2<03U [P==[MI($R)B1+M M7)Z.8K. N[0)?N]B>/*%#81%'-LBQXYF+0\8\Y_:.1'WPU,2I\W@$NC:'>/E M[<,J9C[0C%"\N&E%D#OEVX_R19NREJ"U77!GXW,TN?&9P!')!J3O[+/'S(& MBE&Y*Y>]K?
&?XL5S:)8D-YKX^(P2GH]SD1C*V;5+0XRQQXL@FR),,)?$<5?Z M'D\Q'+7\9+$#:'91N3U/4NQ%J26.BA"8[R(R9W!JMS,Y##)2F,:!E;?HWU< MFM*QM*25YC;L((TK>-
E+0W"B%Z@4K>9BQ?!%T(H1*7_V3@W7?H(9G\P30M,[( M7$:T;78]:^F1163OW_\>O??5EG'%^ER?@(/L)XT,.>:"G>R*\Z13?2,6L0WEF2L:)'">.UICGQ[(:73%64'LTVC6.]MNY&9H0?
='6I/(,8M)8""K6 MGF<&QWJB@5+LE(O#)P8M5']EDD/W'EIIH$L (@)C2BH!:<=HM0*3'V')]ORF M;)!Q4+3%I,\(@[7!*]"")K?I-,'LB8D']@/LH<$[PF/C=C 1 #3G&-V7Z.FB M77B>NH.0Z$AE/9
M:=$&DP$/2X7OGB,MB9O:X[SP+-%?.XNCR<0$+XEF8?N^?2FN/LDP,2=AFJ4[ MEAB[XBQ??! W4NED"1ONJXD+-H1K!0>78.IDB=H,^JU/3K<*.RXPN = ML%:"Y1SC#B0Y?RV?,?8?
MQ*+@DP(FTP7)D(T^TE60?8)^Q?GY";OSD2IQ6TA M.$AS8IC:/<.RR0=G .@?5=+G.&W2F)T;9Q)N?95MCNIC"N;EZ"^:]T'PU$ I M&[-C(L+@'CS#+P!'"*8P15&^;&E4IM,B0ON6KZ!GP&M
1EIBC%=:VF8U_AU02 MD\\1N) 9MT7!U.*^KC&;2IS\7BPGU3#$>%SPAF&3@#XDW QG-+Y&+TFR?69# MPEV7])-:]F^RQPQR\L*"Z;X[D&C[QS41BRJC9(CGOUD@LO&OTJ1!-"A1!>B M%KY/#&6\)
<9C0EX:Z^Q#]Z$F:/"^)%39M\=)M\8 J5A'=71*6706;H;-=3"VX"AD M@"-VTZT]HX$#BE^"K@1^FPTXA7"=%P=$G)_C#X!&IC"**O> G7!M9'P%3\=1I
M,RR(66.VC\,8C&FMP9@@/P#'UR2C<)&UC,MEF9-GI"&-]/LVI&)2',&4,-E'PI(RG=K^[.W8XBSS\L MD6MRLV<:,]Z]1(T@%O^4@+BF$Z."A9$%T =CFUQ'04)..:"<_&*4D>AB>I"'"Z M:\,R@1]T9O(?
P#SC(#'!9F)Q7GP,Q;?UAWJ* JENC&3DH*V(K="624S)CB/: M,6FILMU)\)D'M&G\RZ5!M_=L%)2X<\-^'<(W-WW/BB1)D;U@B( Z,B4WHN2JB]@)$]P>\ 6P,2+@1G:Z*ZM%X MLY4[V;
[3D+3CVCY+NZ( 6Z6S]1R40<0](B/>9Y"B4TNN+J=FI\0(=QL,F>0[ MYP+CG8$(ZZU0NZ0:.*.U9%YFS1S'&"\]JBF/%99U<&BV!Y9<5"XOC()"H[9 M-F7#92BT37,<>[M\+DK)(Q?1,D,
['>/[6KFS$0>T!H/+;@3<66"5!>YBV>.Z M%'(1L*H1'S["9K6K*8+D!BEQ\Q$ZFNB_BS/3T>@P[G#V6/2H%0( $527(BL# M^9E]WHSB/T.N'J.6@AFW?'NNK&X_C**AMTZ^4,"'E^3?HY;[>>
M*_]0GD8+=R@9E)'G$,*0V@1*%Y FZ-F@543E@L_+N+X [4COO-LKJ0FU22Z(I.L%*% 9E*> "AP*MX8.$O.F'R M:$>'WO,R8@.Y_%$XQ@_J=' 9GP[/U-R%QAZ>GGHAZZ*A!R%SAAKT<
M25ST@K[VZ"GZETU2QB(4?B%JUCYC7K()CQ!Y!AP&*GTL];0C,G%&XN=WR,^- M/Q0A*[\^9!*Z_F2THN!)NTYH4;6S5+N+.1O0F=DTLN:M95ED?Q#7TQNN!;EH M5,W8.YVH;.+19&Z3?
34!##DTQ@+];415?,_$X)6+&CY0G!]8/&C>T]2=4!HD+ M&6..EZ("4#%B)5..(}./*^<*L$8NJG4IFA?H<8PCSIDSB<5BKX;/P)1/QX'T MH#WA-D"L$N)LY^RQECR\IV/#*KTBCR#GU#=
(T#OM+LW%)23N5XF-**%R$1W/ MQE9)YN63YQ=U!3UK+84RO-WG"J-IA5' _N1M6&YK3.F"EA48*)*2,VDI& M%Q4%VM=+=!/1OPXI)JI+,0D'H&38USSV%:JZ\1PW9CM2DH$S_E'.<6\$:;&<
MLX)A0#')/#=YB*W5CL"J0;PMTLAH__6Q^'MHL,R&IP;E/N>X 1$%>OV95H/S M^ J++TZ Y%5"_77#),9//\W MQ+7HKI"S^'\Y#>N)^= MPO2V).>D?=8YF.H(%0LIM,[(GI#R2U0D[)2L./%]A!
[$6GMC6N[XS&(P,CUK M2K-6Y()QB=3]Z"ZL /5\+39Q?UL(%GCGYXDH_GQ@6;)*3:9^N*BBX)>7(14) M%\72LKJTN.ZB85O*9*G;1@H!Q:,J B)OM:58/K>KJ_&Q<[;XM8P, )M
MO:$RR@P+:5@TK/"0S$.]UC8(T2^QF&.8Q@-GX8X6+X+,@_QA'4@E.Q MU&T;3Q<5QA@H8Y3GK#EHS]NSQC_+]]CQJX7Q<3ELX.X):@VL$!9'W0FP?R,\/N9H#!2,"
[3M!%9@(Y]M>[Z(-O:V,)+QL*_N'-^,;ET-N*>6 M'?*."9;@)XH<%MIGPEY!.68C=?]"5XS$L<[8ZO94-KQQ#)6@"9>@RQ!TRT5# M.9&4OLJJ==NR,!X4"K]C?IMK'-
*=\AEL+#3IVTJX<^1$XMS!W7MYM'935&,/ M&KDD926V<4?-Y7!-4G^IC>K)@>^:E7FK2(1LQM#J6A3PPXXQ_38E.03DQ=`08$YYYZB7J2O,&DG>#;O?.:JH< MMWKWCA4]JYW+Y3K.*&L LF I:+?
62'T;1J8U^U0IEP+*KNHTAX I'/^S3&Y MW0Y3(1Y&\F/]!U/EB& M3EA@ +9Z-*FY4$]NV&% OK,XL.>IP.I.=,XBD3U67'+/(24A.@)I9C3BDKBT M6!8!3[)6I#G82M)D;1;D/#,I*79[LD M*+^RD@6
3QYA\X^)[V@[9'"]!%DNG;^LT\,&0(W( O]&.BX>'#Z=N#*G\U&W_\># _]R VHX)N'7Z=] M;[#-MR9J4Z)#A8;/;@8_4ZG3T84&H\G/LI6RQ6,B-HU,&7$EQ([Q+UE;DX7, MP2#O
EA3AM49DG1OBJ.%9LT\ID[:%MMAZ6F> >I+^Y+]AC"[?XB#3HS;YK28 M.HY13:DHM&KRMD;CDQ(PA,*M*&JIQM07!#XM1$RV9@:TX>QEUGFCERWL<9;6 MNKY#V*_+K./0D
LOV4++$!;N%YYL4G#ZV4\&PPT/R55F#[+!CRK770=/(YE1> MG YZ0T!V3\8I#9RAO7T7>U.(OWBQ^=.A;Q8:R#5_()OK%70U-,YJ[*QF6+ M<9#(A:HU)HIYZ2#.V(@PL]S5.=%(Z[8&/-
U4N@GX,&XY3YY-JB5)@SE57X(L MH9(N<:FH9(L 9*AA:JEI-T,.-H /*C.NA1:IF5\=TB*2VM3*4#'@2+"DC*.I M8M0*F )\X\MF/5P$ZV2(IHC:&.&?872+&'&CW@JO_XG/)V6:QO?%'N=(II;
M[H<@IF^P%&VYHTM>N0&SE'+:*19G-[K=!RL@,-3%(G9@HKN#M-8\-]YCC*BQ M10U/LRCEP2C$DZ_!AM 2MWGC'O/P$E8E]'8>%6C[45"E KX:\,)//3Y;'KL
M,0>1B'T=5+V\1,Z&UYIF*5))2:@+U.&#,A=L17SWR M-A^9,C[>'&S$9=8.$I#/@JF/5B6TU[4S*30 2OA+5MMB_=;FW(4&^G)DJC=+ M19'$L)F"Z36QURZ)O79^90WQ/]Z E(87!^"C*
(2;+25QJK.&U/9U"@82).8Z MJ@&DB>E[H+\FMMA.%$4A,Y/)0%&'(*F R_TP:(X] KT8A*PDAI8[4KWO5^Q. MP.70"KKZ$K=OJ1F:.\]9[F\GI\XZC84?G9ZB*NJ1',62D+O,EFBSG@V.C5>: MKR];E9R-.-
<I.7.QUJAF!.++Y$Y49L0QJ3+ 1;'2ZAK:/9 M^+X^MC$Q1 5ZEE93"0GIV"0E.),\2+RVU8'6JNM(HXH\%/11*ZN\]'7GTQ2Q M#T #+7FG>V:2 :1RWK'&Y' # CXF!2MQ0?
\1H5:3EDI/F:XRZET.ZDEOMEAA MTQ!/'>#T4>-!#3L8)$U397/J1Q+9)7ZW[(X?%L_I+ M#RN%"93G:R?F7MPBYSH"PI[0++#9FN/GNTP#74NK$$PELYET,"_U&WVHB.)W M ..%Z4*5-
*8GE33[Q"Q%VUY*RO)N&YN'GZ OD(RK*,U0IT+:3*C5E=^)%"36 M\"*46-Q0+]6+G+JLHK# <10OPBP#,QUCADT8= ?B=!<*.)6J+BWK(R6Y[WI; M/968ZDX&4;M/'/<.(-1.$VR\YA6]>\,.6-
%,+X2SB4OW2KAWBD-7BP8]@P8V MD2?/EMJ-K/W8#$TKT1E<1^B?Z;(K=\@K]>%"JZ3VF]6YF((JMJ128"TH]R;P M^8<'@7WT#:(;6+7E^IDZD]EU;]L6^BL&N6'EB$O XL#[PWT;J-O7-R 4#\[
M$2A'&!(C>184LK5[G!"FXI;YAYH,6N9T04,?-&4LBELR8"TAV@.]NS.II>-X MKV/_O5[;6<-'KX*\]T>Y0MOO18/D3^YGGV4>F[YR%<\RH!4SP 9GWZ!STP M=N_\7+! K0=$ES(YXCPML0-
JM8.Z$.L%$A;RZQ>I< OS04T\S$ON%K$95"+) MS6R"[Z0)5RQ1?I?^RJT-(Y>!01=GCR1 MA$N4S&C4E> P/0/GL)L..NP^/U@?WONKZ\\T_?J9OJ@KF]G,W4WO<=G/L'/ MLU_']U-0?
-3XYN&J1T]>_395TP\?IL'[WOW(O+NL3]/ ?ZT_ RL@7,PY/X M;/0F/AT:5.\O6TT.&@P&=(MPNP@#LJ6XWK-B2QY1KQT2=:9P*12U4?-"6%F M,"2P$_^S @\)U*(/MP@L;+O &3OO8YB@NS,_.M?
@1-Q.YM/O;_O']3117Q^ M<1F?C]ZH8_SS/#YŸ#\W@P M/(59CD[.X[/S$YC@KC(>&:$^RP7.+S#C4 W/8=#E:71CD#'L1^BCI:D$A@V? MG [BT$)+@4KP1V^&9S#:O\TG&0LG.3&_&39'N;VG0]&
MZG1XZI@_8T!/=0WH^;"\#6 YO.B_.6'+-41K$/HK?',*L#1Q_M'&KHJ(S(V*^ZIY>2%M#X[+GER" M,2L^B859'9U]3DTC[PWJ?%RC%G_+"]C(O@'C6*G=;*F*3*.4E5HS=B%AP@YS M#]/IV#<
]FM:;0)$]TTZFV"N!W7)E#7].(<>P(EV)K518SXN[>9QHUW*[X# M).RZUNY1%_F]MDSIN'^%A-?EOMOT&R#A*%] Y%0\<8![V>\C$ "(N_8@:3*4 MQ5O6DMHZ'%T +;U1YV_>Q,/+(0@?
RIHO4@NH[_1:Z78ZD942"JD00T+&"'QO M>O7Q1DT^W]]/;R: _J^E_3WX=WWR<*N!_TVC<=;U=7T;==][Y;30-GVDLT(-F MNWSR@\\ZZ#CR?
DE,JBM,U16Ŷ(D[]H>ZW&J\C2H#\8CO;_C3ZBNT6]P_(7(+P[ M8!*I&O9/3M( OZ/S2_QW-*!_S['%>E#77JN).!VKO5^\I$]J48(>YHQ\=Z0Z MF<1RXM14F>7BIMR&4AYT@\
[];+:.!IM\567DA\%W6G"0B7TGY/U@JDZF'-C MDLG#,Y#%;S:5<.&R=;C8N@6O^;))?6;FBJ4*='XW+UM5,L<==4IL\2MA @(" M9J=F6GO00U$(/SL;9<)KEK\1%3-P0])<^V;YOW@S834_MK-
6'UB1>4F\>1^% M$'""N._]=`(]GLWH14.LVW2@/2A!L]OKJ_=CU"7?C: -'Y,I:$W3Z<.,6G5) MH(.+J3@RU49L?([B>:@?==XULK^3^!Q4%138_ F%=R]Z,2CAZ5$\>',9GYR] M\:<;Q<,A_# :1?
N,HHO,@ /.0)V>8C=*>DW39#S[57VXOOWGWSJYAT/*XE#6 MPJ$?U-DEP@#^ _>OG/SH]NXS/3DYI*,^#WYQ>H$YV9YR2Z.9.BB\@>1+6E4XO M0> ^Z9*W3?*:EO1&IGC=T-
]0W]>1BP+J5/Q1^.SLYB0=G^.=$HLC<+A?8YM7: M1H6G544A(7PSD('@%5<'NL9M'O;/7&\5$[@S75BD;4RW)_TEUXU]U.S&-&Y, MK#=7'2#1&*F_EO
XW">FV,'.! I3FVIVR_%$A_U1CWBO;JNVKQX+BNV9H[0Z*RSL#;IP*5D-Z!#2)ON M?*VV30?"HYN'A2Q,B7';.9I-[^_)]@+]8T)**RRN_LK^!:LL*O;]VK_C\^ MSQZ(+E](U0?
**HU:%IC:3J+O>F^U:0+@CO3^/1Q4AH0#Y'^]#NM9H:$)$,3T_M;N+!,I8)"_2^ 1)6-'.>#,:@3<)]MFT:%6]C!*;-Y6#@/D5CD]4 (T@L_*!@ ML?-
A/#I'FCXR(%[IA^'I67P*/[R3*F6,C,PE%/:-'F2F]%G:HLCCG#;Q]SLO M?K<30]38S>%R<&:$KCF%\)DA!*SW&I %1RT\[WSIO\M.4C&IL!DS_G:L3CM; M+
J"KDLW*;G2S"8Z7L;0CJ6$(0]O7U*G$+P?Q>9]2@[?DV:?2F>;(2\;&D.ZV9V,SH]_5)^\]@MDT[ MY7@KL@W7E#+\'AE6GBS$D+/96N[E"BX,9,J+]UZ\(-VCM2FC2NK /N\<DRF_1>Y
M\-/[2LIP$ ](K>C9/T A:O0+AH)"6/J+JQOCS,8] MT4/2]3X+"=!QF:*TB)>8;V3?@=(9>76%,$=!#F!6=;WV]EB$]Z/DD OX[:L# M@V[R_GN,Z=3$'QE^1!"Q*XR5F&>7LP MM8[,U2B-
0[J'H= !;6!+TID68*&?AVCTW]["/ M]KJS4W_T35GFMV0]$ I]8$&%G+]^^^R]KX4*89H634Y-BVS(N^C:5 ML,E@.O?Z1$;I5UUMQ\1S9-I\V-Y'5$^3Y_+6
1/2X)9=21$=3LL2OR2J@Z8\ M'2L9O%<)MGNZF<3"5@'/7%/9+'6$2AH*"66LMVDJ*HP;=90*=.\) M:_+P(K@W<+('ZUTF0LKI%6
M)MQ:)CL.J<(U4ZA+,)&T9/::=@_NE6:1U,.V^(/IB,.@,YW06^_M==S5ZX_C MXS!^C6J6Z5\A6:NH"Z2INRQ=K!)CN,019WG6?D^ MVG]?"\KWZX>?H_:>M:+@C<1YVAT>
('HA[\]*:E^+]'&CB[>@(+$L69Y#]RA M8?OJ4L_\=W@E]\AW=+V+>$2.6[! WER>_7]7^([D$[FMG0%_M6>'M^QW6$?] M#E-/K>%U*Q:]W,:HPZJ??:9?>H,3?@WKK(9_%O!?
53[#OV1HO$^:Y)>W(,P?]41C-3N=[^=7 MPU?>MVAP__QJ//QG'KU&D:ZQW]YNP%&^"FI0!NK5:Z7,'30OSA[Q9F_YH^F MW."4V '- ?ZB.T$=(4/P._+$FY)_L %L#*2MO?+_P)02P,$%
@ E(*> M6&ULO5E; M;^,V%G[7KR#;#8-DTZ[?GYZ98BA4W M9VHM:LS,E5[Q!D.]_#=K+7AI-ZVJ\R@(AN*\V325K\44S MLUFMN'

<;BP&=1$"6OR(M[K6,K+_Y+>0L$5L/NQ%KI1M8+]N_QHVDT M8N0_Q_1UTI+CTBAOWIHU+\2' 1+#"/TL!A>__!0.@W>O8$UZK,EKTO^AAUZ5
M>1SQY]O[B1>S7W[*HS!\Q_[^7':_%-Z56JUY_6)W9>\,$K4SJ7%&-JQ0R&'3 M,#5G,U%LM&Q>&*]+-JU+!+B6O,)[_2P+8<[8N"PEY2NOJA>?-4O!OC\!A*2Y M6*P?
5,T&RT\7AG5'F[8AK:K@C>BQ.D:+_'(Q#=0F;&'5!63=2-TBY'!];7A MEB@,6_)GP1Z%J)FH)'+.BB' S[S:",.X%LR:K::)6EC-NJ4DX8S=.HSUPNNM ML&L 3*N
M2\,N%7[8"=DI"MY=CV>7]C%\]^;H>H IY5P6%G*_;3R[ZG=%.3+NAU0Y(TTZ MIS!!-H&!8)7OU&"/+VPN-?PN2PB0\Q>:(?549YP^1+P-B$(S'$'I[@5M,! MAC5;=62W]EGP4*G7;
[2>=.L&_SH(W<_C1W3.GQ#:C"'M'P;[2X$@OXZ_MUA&=W+ IY M8T\EGZ-T'Y-,_8.IA.."*#7-D@ WFM%,("O%44K+,#AT;,=Y5V)5:/%MX[' MO'ZB\U(?
Z2X;R!=?)6"R1VV57/(&X5.ABX$=-PUA.Q7E0C"CYLV66,GY69=V MT(AB6:M*+:0P;YTDKZ-<:UJH\E]E$:AM#:W-YM'(4J(W\[M0-TS4Y6FC3O$# MG!U@56T<5<)0*VH="6NC-
HLE;+&5vs;FVIWC"ME# 7I.RO/JZ<<42P7J!3&S MA=E3/5'4X'=BQ*+:E&!E%$^4JU-JQ,#'0 @ "FP#/2C>7Y#$JS9-$+(OC2Q, MNUB+0BUJ6UNZ=0@"OH+-C>_9&MAY%;Y'AE&$-
(CB7BK%K\ J5"^S1E=)66+V M"YK90(BL*IN,X)?OM"_4"J=9 I_S0E; 0GZ8"W@;[]9:&MC4]Y;*K"4LA#D0 M*<%J5Z(E5ZIJ07;[,$-1>;.NFUR=?;<>;,-&T9AXZ.?-+:Y+J !"D%UH(WG
MK'N@T\[Q^*GDGR1JK(E,K%939$-5R86@M2?CZ1OF3%^B,V6\6E"P+5= M:O\ M7E?Y?TB/(]W!CYG2+#5%G8T_FR4^&HAGPGJTO=B5N>FL*W.^2RQ8#(9FQ*N5
M.'5\:XD!ZAD0LHW_5@H%@I:+!=:2$:MJJZGYMT.X?0UC-98345$(B_$'QNY MMM!!%[;-\(EL6HYW#BVE(6I?/8))D5>E\[SE:7<1P/#,^YTB"_X&N2YQ*#4B MKJ#LG6%+&^X1
AT+JY@:ZK*E!:=U>%Y\60++M4%%'3TAPM<@<'|MAHWGDL'5[SHG#VU M;/G9$"N:ME4!F6&S$1V]T::Y5BN$&YH0:WX2:@U/M&<57Y"L>&_"!^B F"# MG6BJX)8M?
_ZU!SY4)=87DM;'LS$*1=/K'AEN\IN#SN;++ MK$T\#'!WM_I323/M#5[^*8[VYUV2RMI],X!ZJ()7OTX^/OPV\6ZO^YO%WE5B M5PR/9>U57WROX'I5R=)6Z7^PQ[MV8<-
>!)H>0==3;%F#WA_AR^Z&R;#*^[M5 ML>=:8C*)-^M:T2/O_F^ZW2$N:[J@_,SBR ^BT,]'(QHD?IZ$_BA/,3C%O^'0 MSX>QG^>)FXW3D9]D 091Z@?!R ]&4;L4,_$P]]-
AA&;0W>%T=TR8^GF:8"Y@ M4>RG<>B'48!=,?;DJ3_, Q9F?I3&?@CAX=!/HA%6#VE)C>G,5'A=Z.5L94> M/2(.Q+)PF/EQ3,C#T(_# & [Y%$&H+D?!802 !@ M-/3ZRUC?
Z'DWZ$EU1P]\Q%5,TO6?6) 0!!GT27.6X0G&BW*6^$D\]+,\(P@I M!(=9S$*\C2)_E :8S]+4'XUR%OM9!).&6(FI(/:C8>I]%):G=P0!BD1A:1DC MAEVB4<)&28IC(^ /_8@.3H;0
\+@CBR$CZ!V&F%JA 5!1#A3>-T@2G&YL34$ MOJF4JP(Q_ ISI2GDG>Z-"%$&]$G[OAUY-TJ56Q0S-D4^2VUEI CV)',2]I_Q MWYY93RJX\,TYV IT"=N?)(B$V$^2F+VA"(-RV&K#
[V1G2)HZ27'\R,^2U US MQ$X0#]MM84""R-4GL&HV]-.1FSH)_12QD08Y>^/=6DX_:7U[ &,4(9 "MR4: MP6EIUNU/8,\P;(>P*0)I"/.^L5$76]/3.J1*/!RY500=$9%'_3 ?81.@>X?L
M<##R+*-8PIBV-R^B!S:V'+\CAY^[9(D1;HA?9"_"(LSCHYT00BR%00+X$Y;. M,H3>" ,O7O5T+<#>RY.2&!WGJB7N]N/#U?W;#;^;3*S'[QFD[NOTRL,[/ST?L9F#Y>S MZX-
0)]AB#6T/N.Y_>8_#6LO^T,W$8*X3T.&OQ' 3O, M+!LCE")*\Q] 1V&.Z!R"YG(_#T)QCFTS3PK+LM2Z!4[<7D.I@]3 M=NPCZOG>)V^T: O[89^N;+BSNZ_?
_=O^;P=C]\E\M]S]X>$3UV@:$:-BCJW! M698.F'8?\]V@46O[ ?U1->@'[>,2K:S0M #SS&%DT' " $0 &0 'AL+W=O;5) "=U40-IDTV<%A<7]P,MC2W> M2]) "4G%]?
_V=H1Y64B?;_6!;XN-PYLR9(>FSM=+?38IHX4>>%>9\D%W;OAL. M39QB+LR!*K&@GJ72N;#TJE=#4VH4B9N49\,H"(Z&N9#%X.+,M=WJBS-5V4P6 M>*O!5'DN].82,
[4^'X2#MN%.KE++#<.+LU*L\![M0WFKZ6W8H20RQ\)(58#& MY?E@$KZ['/-X-^"KQ+7I/0-[LE#J.[_,DO-!P 9AAK%E!$$_3WB%6<9 9,9C M@SGHEN2)_><6_:/SG7Q9"
(-7*OLF$YN>3#TX&D.!25)F]4^M/V/ASR'BQRHS[ MAQ42=C0>0%P9J'F,EF0RZ^^%3\:'GH33H)7)D3-A,C972_DK/P@K+&YTVH-
MFD<3&C\X5]UL,DX6')1[JZE7TCQ[\7$RNX.OD^N'*7R>3NX?[J:?IU_F]V=# M2^ \9!@W0)/P6^C^)S9M N\W\F/XX[>3 M* S?PRN+ ;/F/3G6I&&]$W8"PH!-
$4HM8Z0G82GYJBR!!5*FQDB)ED!54M89 MD2&H)0A*0&.HR"@-I9 )6 7$>F&6J$% )L5"9M)N0!8\5ND$=;:IAPB7P-X" M[1JQ(/7K[P14"FUE+$M16 -D -N3H^"@4M&PD
B+!S"A=HWX9X9/F$$J40L= MIQOV191E)M%90GXH+:W\'SH86905@5('.RY<^; 8IX5\K-!XE:EG-:O!DH7E M*#J .4W?KK(B(FJF4JH.:&R[TH;G5X5(_DLI3FB/E>(?QZ=Q'+AJU?
AJ@*HO MR(314KX EVXZ6-XEN9 M$GLBIE7?D-Y-I3NCF^5D$6=5@A +DP(^5I+(8 9\VEF*[ZB=K\?OC<,N+1-' M?90$"9MB,*ZT,]23!0G+-NQ1@+?
OL"3R32W$*Y53>FQ:V\P.)/@[)/:OX;E- MO)IN84@/N'&!8%Q,FMQ]QCMM9S:E+7^YI%QET">553FZI9::*, BWC@M;3.= MK*^#'[T(?M0/?O.HR B6&BW\,HD^1]IB+Y6=2Y3[W/_(*<
MQ,LE](5EIJ(=BLJ<%%FV\5S255F-T6;AS\NW'(Y><#CJ<[BK +S.!<=WGJ+ MEM)EI52REEE&5A5$VTJRE,JRFV4&9$JUN!D[%D +]QD>EI;$O8 MUE[MJ@SGD"!)F%A5!6O.)?
22ZA;O*EH) EBGM%=U&2(I$TDSR0\'57$HK> D MH3RNS]6\PS!?7^.]QBGR(R6]I@8<6*[^1Q",)F#,#%DP$ET#RF&5N MNTVAC@<2@LMS61 %4?
V1;>7S>@66$T86%0>/V%XI=I/:8M1%O1\U]:VK MFKT8-02V8MZ0?X9J.=<#.E=:S!>4T^WATGSZ]E\-KWW_JH+SFU=<.ZW'%-<85*7P1M7/7I]<"DR9M?[W-N8 M;K9I^-#/2<%$>;-
NVYK4;LWJ5&U^GCGDM<> _78KC[JGT;YSU[O>2LK()K1F MJ_HR^QW&/IUA_:/#$WH._6!TXA\?_.?]#GTP]-3?SPZ\GYQ'$RL]Q/I(]\% MIMVB4I% H79$\/D.30SK;/XO\DSSDA-
HF.1XN);+;2#[-[%#N*8QB.8)_P]V@>#1Y% ;WNC?WH,* X4I_G[E!-D:=BU)V.]X[\ M((I(#*<\(_1/@Y%_RC/@A-8_#&#OV#\9!_[I84@HO^KU^%>5+MN6\/>K3A' MO7)W?P.N9-
<7Y*ZU^WMA4M^JM\/K_R8H55>RH.T.ES0U.#@^'("N[_OUBU6E MNV,OE*4;NWM,D>('N3Y>+_P-02P,$% @ E(*>68>_ MGBX1 P :@8 !D !X;"]W;W)K&ULC97)/BT-$)*RJ5Q M2_?
7?TOJGOY*FR=;(CIXE4+9050Z5UW&LZ@H5[2RTDU>S/LZ]H)KO#>@*VE9&8]1J%7@RB-M@L/?%DZOQ / M^Q5;X@S=M^K>T"S>40HN45FN%1A<#*)1>CGN>/M@\)WCRNZ-
P6]V?*. M0[9QR(+N)E!0>.U=BNW :[_#FS!; E,%A,'TN>8O3*!R%GZ.YM89>AB_WLJ[ MH7;>IOIBN;05RW$04358-"\8#4^.TUYR=4!S9Z>YE!0T@L> Y$Y +QJ4-
1$_:"TQM@FPM<9BU.N=!RHJ[,H3V2H-F M2\G4JK M,J/^1._*8 $D>6L%/G$Z?&=X3@BO2C'G#R8$E5X7+9.R#Y"V$GKR MO:0'%^E%J]?-(S'V25I(DT,ZZK78G@5ZO==!NPEN/*]ZK?
XEF&;J;:46*PY(^!FB\ M >TOM';;B0^P^[P,?P-02P,$% @ E(*>66('M,<< P V08 !D !X M;"]W;W)K&ULE55=C],Z$'W/KQ@%A$"*FL^6[=)6 M:KM!("VP:A?NP]5]<)-
I8Y'$P7:V\,\9.VTHT%:Z+XD_9LZXL.*[0IL%?S9IV [7J#\W#Y)F M?H^2\PIKQ44-$K=3=Q[>+A(3;P.^<-RKDS$8)1LAOIK)^WSJ!H80EIAI@\#H M]81++$L#1#2^'3##=OJ1)/!T?T=]:
[:1EPQ0N1?D/SW4Q=6]$R/+N"EF6 M=TRSV42*/4@336AF8*7:;"+':].4M9:TRRE/SQY7\[L45NDR??]EOKA/UQY\ M3!\GOB9L$^%G!YQ%AQ-=P DC^"!J72A(ZQSSWP%\
(M4SBX[,%M%5Q#4V X@# M#Z(@2J[@Q;W2V.+%%_!6F"%_8IL2%?P[WR@MZ8OX[YS2#BP'4H6YJ MK#8H;4M_FSFFP:;+L6-+PTEI> YAZ,7AT!N.$YJ,O21)O%$X=N:F.JLS0T1"
M)C'G&DJA%"6]#(=#;QS>P"MX&<6)-R;\5\X\RT1;DX!3:0Y)\T +SZ/7(ULK"F@\'EXZD3U*I+BA%X\I-AS]'0>\SLJ6)+&J*YVW'5]5*;!''!HI
M\C:C#5;G8+K$,S0$Z0Z1H@'T*IV_51ZQ46E.]D1HAPWJ-BW3Y3U4Q1 M2IXQ:X2'_BW3Y3U4J N1DWX0K03]Y_$/X-PG[9_8385R9TU5@3W=SGGZU=ZW
MYYU=_0KO3/\#DSM>*RAQ2ZG!X/70!=D9:3?1HK'FM1&:K- ._"_KWH#0!M+\5 M0A\GID#_-YO]!%!+ P04 " "4@IY9CITEIA # "L!@ &0 'AL+W=O M($JV6:S M>[!-
(;Q)CH/4(-5*&C(S&.^_3X\$"JDUI"H7:3ZZ7[_7HWF:'*3ZK@M$ V]U MU>BI4QBSN_4\G158"WTC=]C0SD:J6AB:JJVG=PI%WB;5E<=]/_9J43;.;-*N M+=1L(O>F*AM<*-#
[NA;JQQU6\C!UF'-:6);;PM@%;S;9B2VF:%YV"T4SKT?) MRQH;7 M8U59(*+QUQ'3Z4O:Q//Q"?USJYVTK(7&>UG]7N:FF#HC!W+7:&6Y8,P
M8C91\@#*1A.:;12VVPB5S;V4%*C:+>D/#-;+.>+Y.L#)$\\+SZ,E_"_=D2\ZQ#Y!43&X5$VIM P;W+,_PW@$;V>(S]QO.-7 M$5/D5G]O$#B_U/5_B&/=_P&OK_.J.KB._S??I>S0=#
M^/AAQ!G[!/]5%8YM' AJHVS;F!W;*-HV0B;I[FH#<@.T#1M9D064S?8&TI?' MQV3Y)SQ_[LO,_UC,G])Y>K'>@#X#@_6:ZIR^!?AI*1B<#A??R+2",JDLO<,(K=>#2D
M,7<9XZ[/.;SW17IG#E*CVK8^:4]PWYC.3/K5WHJ3SH'^">]_%&H;=EHJ'!# MJ?[-,') ==[838S%O0(+ t'% 9 >&PO=V]R:W-H965T,Z*HG%,"0!-
HD4M.FVDK;M$KZH=5J#P0F8!5LUG:: M]M^O#0E-5VFT%_",YSV_\7AFN.'B1>:("M[*@LF1E2M5G3F.3'(L8]GE%3*] ML^*BC)4V1>;
(2F"H'JM[H2VG94EIB4Q2SD#@:F1=>&>3P,37 4\4 M-W)O#2:3)>%VK.-]]QFT_/\"6\D/47-DVL3RQ(UE+Q<@O6 M"DK*FG_\MKV'/4#H?
@$@6P"I=3<'U2]O8A6/AX)O0)AHS686=:HU6HNCS!1E MH83>I1JGQC>SI^GLX6[^TX;9]&'H*,U1=IQDBY\T>/(%WB-PRYG*)4Q9BNEG M D>+:161G:
().SH$BHLERCJ.GZR.J:JIK1^9QYO]$M6*&A<2/@& M ?'L7F^@5V'8L_TH[#SKA@;*H!(\TY(DD &Q(\\%SXULUXLZUY11_?93R#A/ M)?
1M$@6VVRULNFA:\B.\&6RWL<@HDU#@2D/=[]!G@6B&16,H7M4-NN1* MMWN]S/5\16$"]/Z*<[4SS 'MQ![_!5!+ P04 " "4@IY9$5SWMR<$ #K M" &0 'AL+W=O7+HH%OO
2".;*"6J)!7'_?H=4K;C +:!OD@^K_(E5%2=B09J_%(*65&-HESXJI%"ZM4 M<3*@IY?45:[XZ'=F\OQ4+2:LQKFDJBVJJA<7P(7JY$;NMN->[98:K/ACX<- M7< #Z*=F+'E'R=R@%JZ!63-
1$0CER)^'Y96+.VP/?&:S4WIH83YZ%^&F$K\7( M#0PAX)!K@T#Q]0)7P+D!0AJ_-ICNSJ11W%]OT6^L[^C+,U5P)?@_K-#+D9NY MI("2MES?B]47V/B3&KQ<<&6?9-
6=3=!BWBHMJHTRRA6KNS=]W<1A3R$+CBA$ M&X7(\NX,69;75-/Q4(H5D>8THIF%==5J(SE6FZ0\:(E?&>KI\?S^;CZ]?_Q! M)K?79/KWT]?Y;'K[./0U8IL3?
K[!N>QPHB,X841FHM9+1:9U <5[ !])[9A% M6V:T74G$!VC.2!QX) JBY 1>O/,TMGCQ,4\E5K+4:X_,.:TUH75!IK]:UF") M:?+OY%EIB37RWR'?.^3D,++IFW/5T!Q&+C:& OD"[OC3A[
77)S@G>QX)Z?0 M_R!#)W$.L[R]>YPZ _+I0Q:%X04Y;(ML0^>8F,$N9E3"IIG9;R@(5:04'+M< MG9&'I]EL'&6>6G:,ZM>Y 6]R+EI92[T@\,*L1]+^P.L'@7,EJJ;5()4]KD2I5\;KT(OCV
OC]&WES&B^Q)#+ M-7D?I3#VTGZ&:!$)(R]!1KUXX&Q#^OZP1Q92*(6^>QDZFJ49"0V1S,O"U/D& M2IV329ZW5@ MH@.6I5U'H6$;DLWE)M@4R:MDQJ4QFB2YJ =*Q6H
M+O$&LQA4&R",Y JKIA9[4 YN&!LERN2%\A9.X*H6NQ:;F5'.UP1>CR'". [024K/?W<9QVUIHRDW9-WC@E>& .3P MT51$A %,0@MFY"#J>4$_Q>Z03LE4CJ%; \6: G-5'B#E65.F
3P_]"D2M1*\%9 M86O10>.K:QQT^@Y=MA' 9DYC+QND!$LDPEXZ=*7Y>P.H KFP8U9AU;2U[F;1 M;GH&ISU4Y?(;K1V@A:-'6?/0N-PM,LE_HV M- ?P>RF$W@K&N-P.[_9OP_4$L#!!0 (
)2"GEFC& ?M*P, ,<& 9 M>&PO=V]R:W-H965T^F M0+3PJQ32C+W"VNH"$Q68,G,A:I0TI>UTB6SM-2;P%0:6=Z 2A'$83@(2L:E M-QDU>P]Z,E*U%5SB@P93ER73NQD*M1U[D7?
8^,@WA74;P614L0TNT7ZN'C2M M@HXEYR5*PY4$C>NQ-XVN9JGS;QS^Y;@U1S:X3%9*?7>+FWSLA4X0"LRL8V#T M^HES%,(1D8P?>TZO"^F
Q_:!_6N3.^6R8@;G2GSAN2W&WM"#'->L%O:CVK[' M?3Y]QY'LY-W]_?67F[O;46")S>T%V1XY M:Y'Q$\@HACLE;6%@(7/,_R0(2$:G)3YHF<5&G9=874 2^A"'<7J&+^ER2QJ^
MY*GY/FS:!"^.9-#VN60GF,_>SYGD:=U?;C_M.A%(3Q_ M-HRCZ T4'70]+@$6R!D3.L=EQM@I:J£!;6&S;Z:/JQV8'!#-]/ZP*AZ MS,!:";K>Y@*6_>+Z\^W"[A_^T@^^P^6BW=WBP^?
>DO,:LWMCLXCI^[6G E8 MDC:>H8&YDD8)GC.+>6_&!),9L5MRJ"R6*]2'[DC@'^B3G5[VR4K\83_RTVA M=NHGP\@?OHYZ#[7."KJO4&GN:$A@QMI)D'^CT$X_O((749KXX>
UO#PR>S=E MQ;AN7%X< KUTWMWBK+Z4E+QJE%V&V0S])+_^P:9ST?)%WR#2@NSPG&/RC%*>F M1P=PRL=U]M_5H?TLJ\M:N$(?'?\R%VMU0G8FLJ5HZ:.@3/XD&?AB&
<*IA@Z/A M4J+>-"/40.;ZHITSW6XMI:?M<'IT;T?\'=,;+@T(7!,TO+CL>Z#;L=DNK*J: M4;52E@9?8Q;TIT'M'.C[6BE[6+@ W;]K\AM02P,$% @ E(*>6=CKK!X9 M P = 8 !D
!X;"]W;W)K&ULA57?<]HX$'[G MK]CQ9?KDBW]B2 Z8(4 G[30E VGOX:8/PEY 4UMR)3FD]]??2@8?G4NX%VNU MTO?IV]5J/3I(]5WO$0V\5*708V]O3'T;!#K?
8\7TM:Q1T,I6JHH9FJI=H&N% MK"'@J@SB,,R"BG'A34;.JZ@F(]F8D@M\5*";JF+JYQV6\C#V(N_D6/'=WEA' M,!G5;(=K-%_J1T6SH&,I>
(5",89EJ4E(AD_CIQ>=Z0%GMLG]OC_'T+5\N2^V^<&CW#@8>Y(TVLCJ"24'%13NREV>S@## M\ U ? 3$3G=[D%,Y9X9-1DH>0-G=Q&8-%ZI#DS@N[*6LC:)53C@S63[=+U8P
M7:\?3^M18(C1^H/\B+YKT?$;Z"B&!RG,7L-"%%C\2A"0E$Y/?-)S%U]D7&-] M#4GH0QS&Z06^I(LO<7S)&WQSW*)26,!,:J-]F+&:&U;RO['PX5%AS3@93!2P M-
'M4,-4:C88YUWDI=:,0_IINM%%4/=]>RT][>OKZZ?9%W>]:Y3CVZ,EH5,_H M3=[]%F7A'Q=B2[O8TDOL_WMW%]&O:_N\?\%KTH@A^AW-R6(K>9_F,U88R%"7N MD,_4'-
YFSAGZ61KT/XAFUH3YC@ MX8-J@JCGF"%]7$/GQ2;]_C*#7 M%DK'F5!$P[0/43;PA^&P-\>*XJ&*<5T'?S2\=N2ZJ>N24R4:"3;?98E*0YI& M?D;BD^S&
[V]N,'IG9<:"AQ2]#P>M#W0+4]KIT86;N^LI&&NI0S M]_1;0&4WT/I62G.:V .Z'\WD'U!+ P04 " "4@IY9'FQR8+@" $!@ M&0 'AL+W=O"J*RHLZ60I9,$U+>7*495$GM1!1>XPU^T[
M!<]*:S2H]V9R-!!KG6JG M:B9IY;24)"NP5)DH0>)R:(V]JTE@_&N'KQENU($-)I.%$,]F\2D96JX1A#G& MVA X?5YPBGEN0"3CUXYIM5>:P$-
[3[^MI4ZV@2EY6F*,MZ32C.#T:3Z>/3]$-1-]GT?T\ MF@\<351SYL0[PJ0AL'<'H,[4>I4050FF/P-<$A.JXGM-4W82>(C&_Y(D<%O$Q@',=RS7,%/\8+I27]*WX>R[DA!L>)IE.N
M5,5C'%K4"@KE"UJC\S.O[UZ?T!NT>H-3]/^JR4G"<7WW#U^B#E7K_"QDGG<- M_U[3/ TF'7REEE?T7K&@YE,:Q!)TBK 4.?5P5JZZ,)]^C&Z>/D?P"9WN]P&:]X#!2DFX(O=!F?
48>;DC6@8 -ET316V",V1]"R0S6:E^![\V P 4 < !D !X;"]W;W)K&ULE55M;]LV$/ZN7W%0BV(%M.C=LAS;0!,KZ( T#9RF M^TQ;)TNH1&HD'3?
[]3M*MN(UCK%]D8[D/<\]QR.(TYV0/U2)J.%G4W,ULTNM MVXGKJG6)#,5,7HD5.*X60#=,TE!M7M1)9WH&:V@T\;^0VK.+V?-K-WS??LPL:PVI383[GS:L@^T^H'YL[R6-
W($EKQKDJA(< M)!8S^Y,_N8J,?^?PO<*=.K+!9+(2XH<9_)'/;,\(PAK7VC P^CWA-=:U(2(9 M?^TY[2&D 1[;!_:;+G?*9<447HOZSRK7Y

VY!CP;:U7HK=9]SG$QN^M:A5 M]X5=[^LG-JRW2HMF#R8%3<7[/_NYWX93*78@ MC3>Q&:-+M4.3N(J;HCQH2:L5X?1\D=UDRV6V@&7V/;M[S*:N)E:SYJ[W#%<] M0_ &@Q_
%\%%UJ2#C.>;_)G!)SJ I.&BZ"LXR/F'[ :'G0. %T1F^<,@Q[/C" MMW+$ J7$');XA'R+IW+L&:+3#.9F3%3+UCBSZ>@KE$]HSS^\\T?>Y1E]T: O M.L?
^GVIPEN&TOKNOWS++#^'#NW'@^Y?P:QCX5J)U+9J6\>?.)[E4YD#W>R7[ MO0*F0!3 > [4 4"7",_(I (TQ08JE<9FA7*HE]/YDA62)3M\(6JZ^^H"'JX_
M9XO'VPR^WKQ28]TF2ZC)"Y!2A=Z9%/:\RN #WQF%'EFC)'7")+66 MN!8;7OU- $1U[WJ6Y3<#3H@JA8]FX,QC%8\?S M4[*2('28 Q4(NO_G0#CO3]B%&K8J4-4"F>$R4IG+I5[E&7
M:U!NNEZN8"VV7/<-;Y@=GHM/?9=\<>_?FBJ,TOE04&-!4.\BB6V0??_N!UJT M7<]<"4T=N#-+>O)0&@=:+X30AX$),#RB\W\ 4$L#!!0 ( )2"GEF*0EE_ M\@4 )T/ 9 >&PO=V]R:W-
H965TK]^9RA+41+'W6[W MQ1:IF<,SAS,C\F0MU3>]Y-S ]U66Z]/.TICB0Z^GDR5?,7TD"Y[CF[E4*V9P MJ!8]72C.4NNTRGJ!Y_5[*R;RSMF)G;M59R>R-)G(^:T"7:Y63&W.>2;7IQV_
M4T_$>,830P@,_Q[Y!<\R D(?VTQ.\V2Y-A^KM$_V=@Q MEAG3_$)?^XC4+$\[PPZD?,[*S-S)]6>^C2&P[!UB&PO*N%+,N/S+"S$R77H,@:T>C!AFJ]D9S(:5.F M1N%;@7[F[.++S?
W=^.(>QM/IY'X*XYN/<'4Y/K^\NKR?3$]Z!M<@RUZRQ3NO M\((W\/P KF5NEAHF>Q"DOCB#T7 B\(-J#%S81AQ8O M?"MBI*PS9JV$;[T/_#_NS%V\WVYLO]Q/$C^ WV+P>W2G[%>)
( M%SP1<"_1G^>;]NV'@#XXUH=L^ ME2<(/\O$@A%V5Q\>P3TBU*2T):G+9/G$K=2E#2.5D$N#T2 7;!X;+#:#=J;E M3G&LEP)G$ZF-
=ICBR#$IE>+I$:85AH_28EMPH18^)QYY7G+\3^0B%W_SM Y+ M&V8X!:4I*NRVRI+6D#!L6IB<3\R0>"KF<$92+1S:C_7G)O\1FHIXQ!E(=.SBU=W1F
MI+K=@IQ88&77^LY89O/!]DC=1F*%S3S*GL [;OJ"]=9'=MH_WBM,$\A.O@YK ML7U+F'^K\]OA0K;M7IO=(3L_#KE&$/PI;GR9"K)F&2YL\/M.1:NX;1M5VG%, M*%57[[/-*93 ]=?"+)
<\HSTV(G/(@K[1(#06WPP3'Z=M:F_[P+9Y:%VJJH0K MU)=5_E395OC&F6R_RIFM=6(@=.,X<";:".Q):+U04FOJNW-A('3Q&.;V1P$]#6,WC#W'C]U!Z+M>T =\
M[']M#=^0%SK@H,NS96&?/\M?F9-?O(XZ'+B$H#GNT7;)U%6$' Y@Y*$F_@C"_L@=AC%,'ZZOQW=_OK6S M-$=3/]_^A7[GTH-BNIIBR-HN>M#^I#*WWJ>M;.\V;FXI=A(?+\
MN?@^)L?(#3R?M!_2M ?.1=+EB^X7:Y6K^K.[LO:QBAIUX%%0B%W_SM Y+ M&V8X!:4I*NRVRI+6D#!L6IB<3\R0>"KF<$92+1S:C_7G)O\1FHIXQ!E(=.SBU=W1F
MI+K=@IQ88&77^LY89O/!]DC=1F*%S3S*GL [;OJ"]=9'=MH_WBM,$\A.O@YK ML7U+F'^K\]OA0K;M7IO=(3L_#KE&$/PI;GR9"K)F&2YL\/M.1:NX;1M5VG%, M*%57[[/-*93 ]=?"+)
<\HSTV(G/(@K[1(#06WPP3'Z=M:F_[P+9Y:%VJJH0K MU)=5_E395OC&F6R_RIFM=6(@=.,X<";:".Q):+U04FOJNW-A('3Q&.;V1P$]#6,WC#W'C]U!Z+M>T =\
M[']M#=^0%SK@H,NS96&?/\M?F9-?O(XZ'+B$H#GNT7;)U%6$' Y@Y*$F_@C"_L@=AC%,'ZZOQW=_OK6S M-$=3/]_^A7[GTH-BNIIBR-HN>M#^I#*WWJ>M;.\V;FXI=A(?+\
MN?@^)L?(#3R?M!_2M ?.1=+EB^X7:Y6K^K.[LO:QBAIUX%%0B%W_SM Y+ M&V8X!:4I*NRVRI+6D#!L6IB<3\R0>"KF<$92+1S:C_7G)O\1FHIXQ!E(=.SBU=W1F
MI+K=@IQ88&77^LY89O/!]DC=1F*%S3S*GL [;OJ"]=9'=MH_WBM,$\A.O@YK ML7U+F'^K\]OA0K;M7IO=(3L_#KE&$/PI;GR9"K)F&2YL\/M.1:NX;1M5VG%, M*%57[[/-*93 ]=?"+)
<\HSTV(G/(@K[1(#06WPP3'Z=M:F_[P+9Y:%VJJH0K MU)=5_E395OC&F6R_RIFM=6(@=.,X<";:".Q):+U04FOJNW-A('3Q&.;V1P$]#6,WC#W'C]U!Z+M>T =\
M[']M#=^0%SK@H,NS96&?/\M?F9-?O(XZ'+B$H#GNT7;)U%6$' Y@Y*$F_@C"_L@=AC%,'ZZOQW=_OK6S M-$=3/]_^A7[GTH-BNIIBR-HN>M#^I#*WWJ>M;.\V;FXI=A(?+\
MN?@^)L?(#3R?M! ?.1=+EB^X7:Y6K^K.[LO:QBAIUX%%0B%W_SM Y+ M&V8X!:4I*NRVRI+6D#!L6IB<3\R0>"KF<$92+1S:C_7G)O\1FHIXQ!E(=.SBU=W1F
MI+K=@IQ88&77^LY89O/!]DC=1F*%S3S*GL [;OJ"]=9'=MH_WBM,$\A.O@YK ML7U+F'^K\]OA0K;M7IO=(3L_#KE&$/PI;GR9"K)F&2YL\/M.1:NX;1M5VG%, M*%57[[/-*93 ]=?"+)
<\HSTV(G/(@K[1(#06WPP3'Z=M:F_[P+9Y:%VJJH0K MU)=5_E395OC&F6R_RIFM=6(@=.,X<";:".Q):+U04FOJNW-A('3Q&.;V1P$]#6,WC#W'C]U!Z+M>T =\
M[']M#=^0%SK@H,NS96&?/\M?F9-?O(XZ'+B$H#GNT7;)U%6$' Y@Y*$F_@C"_L@=AC%,'ZZOQW=_OK6S M-$=3/]_^A7[GTH-BNIIBR-HN>M#^I#*WWJ>M;.\V;FXI=A(?+\
MN?@^)L?(#3R?M! ?.1=+EB^X7:Y6K^K.[LO:QBAIUX%%0B%W_SM Y+ M&V8X!:4I*NRVRI+6D#!L6IB<3\R0>"KF<$92+1S:C_7G)O\1FHIXQ!E(=.SBU=W1F
MI+K=@IQ88&77^LY89O/!]DC=1F*%S3S*GL [;OJ"]=9'=MH_WBM,$\A.O@YK ML7U+F'^K\]OA0K;M7IO=(3L_#KE&$/PI;GR9"K)F&2YL\/M.1:NX;1M5VG%, M*%57[[/-*93 ]=?"+)
<\HSTV(G/(@K[1(#06WPP3'Z=M:F_[P+9Y:%VJJH0K MU)=5_E395OC&F6R_RIFM=6(@=.,X<";:".Q):+U04FOJNW-A('3Q&.;V1P$]#6,WC#W'C]U!Z+M>T =\
M[']M#=^0%SK@H,NS96&?/\M?F9-?O(XZ'+B$H#GNT7;)U%6$' Y@Y*$F_@C"_L@=AC%,'ZZOQW=_OK6S M-$=3/]_^A7[GTH-BNIIBR-HN>M#^I#*WWJ>M;.\V;FXI=A(?+\
MN?@^)L?(#3R?M!_2M

JX2CG<+D'L.0>D;E"-RW-B*A$M>XSQXTK/*+*B.*1A+K.R M]2A?Y3/TA[)7,OO!_D43T&KY1B/O7"PGR+C"T$@*")/(=(L>#4T,Q <GN"
<=$EU7=#DC.1RN[9"P(X[.>__0UD'[6A#K8*3\#:0ZSPXB MQ5W79J2XF7JZ!{)$EYKFZ;E5;D@09H:5]60.1Z'XM,"T\@8,3=ZBM 78M2RR8508H&C0RVL_ M88JP!-P@L-
=LU#YL&8RO8UDH4\,E1=Y?MO*@-F&7P^_:O+^(A!4X@B4YCN4' M?HN;#&,8&CLU&Y;0-PV#0K_FO;>KN;,IHJ#.!.24YUEA$# UQ@'H,?X5,H;I M%,N*TI.D'W'"*V+OA"&=$+' B&V
M0RM$2IVTAGDV/^5M70..H(0HW3 R$8^=V'*]B/K8/P!135L[N/L$:C;QX1DS M[QXF"-OL-RE3/S7YIG.79LL(VISE*0[L96>O0_5'X\%=;]R_(5R_/U4[?NY<
M39>ZZ5^-6U7>F/W@Y@..\,3" 7TB/$46W84\C''1SJYV((9]D+$P!]1 ME?<5K;8>'Q^KO1BASGVDIN#V$>[XN2HHPQ9E0Q>>5?&6#PHRU!+;.TO@4X_A M?+\U?ACWAAAZJX0C+
E0=5X4\'@ )3V'[V)D?2Q8H@==!>N)XYT"\SVQ7WT? MG;B[.Q])EJJ8FT!!);8MV*95WTN:T>9K4Z_ZR/(VO?I4=2>+>0*/I&J&I78G M]-M45)]_J@>=K\PGE^=&PO=V]R:W-H965T-
/%+]"U93EVG,T#<%ZW6^QN@B2];5'T RW1-KN4 MJ$M2=GQ__3U#RK*=38*V0($@MF1RYLS,F<.13E?:_+ +(1Q[*E1ISSH+YZK/ MO9[-%J+@MJLK4>*7F38%=
[@T\YZMC."YWU2H7IHDHU[!9=DY/_7W[LSYJ:Z= MDJ6X,\S61<'-^D(HO3KK]#N;&_=ROG!THW=^6O&Y>!#NK]6=P56OM9++0116 MZI(9,3OK3/J?
+PYIO5_PJQ0KN_.=4213K7_0Q9?\K),0(*%$YL@"Q\=27 JE MR!!@_-;8[+0N:>/N]XWU&Q\[8IER*RZU^IO,W>*L,^ZP7,QXK=R]7OU9-/$, MR5ZFE?
7_V2JL'6!Q5ENGBV8S$!2R#)_\JMS!D4=YQ1T_ M/S5ZQ0RMAC7ZXD/UNP%.EE24!V?PJ\0^=WY__77R>'W%[B;WC_]@C_>3[P^3 MR\WN"U:
(7B3N3LCANW9H^&EY9[=ECVS\G4.H.K M?[T4>#![^+)9:IS/MN*9..N@,ZPP2]$Y?_^N/TI.W@!]V((^?,OZ?UFB-VV] MC/3[[>-UU#]B]!^-TW[_A+WND$ULI&<,97&BF
K3UB9FO,Q_OC^(F5L((]B* M6W; DHA6';!!/$Y&+(Z H!*^+=4Z9A5?\ZD2+*\%@ MI?%(J:/Q]4H:^-?&X[J\N>TB0/92@-M Z-\!&PV.XC094S)@0<@E(;<>^LSH
MXE7PT>,6&"O%7#OI"FB=8WQNA/#?C)ASD\MRCM^LV_-#<#4!8DKRJ532 MR<8[$G#@>,D*![&T]475DZ9-&,D\9X,R*K#: M5B$>::TV *R=8(*;DNS)TB$7
;,QQPS"H'U#]J>H\DDNZ\+CA')Z.\C'7VJU MC@;]0!G69;O)R&5.]ILPQ28?D29<0=4]PQ6!"8E.C@GK^2D4N TI7%6*\6X MPEG#RTPP'+:RFW/L >Z9M!E7;(TX
@[:SZL*UW:S_AEUHDLHA%8R][5ZD[9UP@7AZ93H8B3MISD DHG<%CA-'&+G<[8 M(15'RFU54]F6OF"4-C&';90;^3"Z,M)'1BR?(0I+[1%5T$X*G%"]Y#YFWTRW M\4;$,N*W6A)D
$91]Z)!DUB9-PD,6'E@+%MR57M&@;=Q/TGB)$D8^#L8Q.DX M(1]1\,&5U4@AV!H:Z37>?B#'5-$T.?F.&_YK_^3CAOF\@#ZXX''KQZVTIXIE MQU2=
[\B5UX4T]=5)WZ@.;9U8B\'JKC;9&3>G[S0EC>E[*WP4]38Y&PWB8 M)N@.E'4IRLTSV/;8?NDAO+?SS@2CP]R_&:)'2M IO#YI[[8OGR;AG7AS M]8V;N2Q)
V;8FG2/AAWHH\;%"Z91H::"W+0 MOI([_P-02P,$% @ E(*>69E&J9%2#P 1"L !D !X;"]W;W)K&ULI5IK;]M&E_[.7S%PB\(!:%FD),N.DP"*[6ZRV\99 MRVYWL=@/(W$DS1N2P_!BQ?
OK]SEGAA==T[1 ZXCDS)ES?RQ&6^/"^R7,F(-R7Q>=CO7YPG M4JF*F.=JL^Y**HDD?G+>Q6;]=N3X*2^\:"7JY)NG+]|D\FE MFJKR*?N+MR21X_7Y(ZWG!'UJMB\YO09+,C/E"%Q^C
MMR=]8DC%:EX2!8E_GM6-BF,B!#:^.IHGS9&TL?N[IOXKRPY99K)0-R;^4T?E MZNW)Y8F(U$)6/C__]YKP$?5IU/G>TWEM:X0%:02A^ M-VFY*L1=&JEHD\
Y&&NX"VONWH=!*4Y5UA.#OB_"?C@\0F_02#M@>H,#]Z^ M5KI\$?\SF15E#H?XWWU"6A+#_20H2%X7F9RKMR>(@D+ES^KDW2_!1?]ZR,, M#AL&A\>H_Z YCM+:S^FG^\<[+
[@43#RX%H1-2S/_(AY7RKLQ M22;3%Z$+(:MR97+]?RH2I<&-HE(BZ/O]/O\0^KU^/"Q"A/^I?^)?A&+\&PX'? M#R[P:S@,_3'?"\>7_A7N356N5>%-VD.%/?1.SE<>$X^$3",!7"E*_-
#ITFT2 M&YM6,E>B6,DX%C,E5%KJ,K8!FTA MJ+'LM3C5KSH[/>SD]071F)LD ; 4S"BN:5VKH+TLRY)7E< UVE%4\Q6S(A(<
MJ+-88_L102]/FP3Z6<=V1NGVO%1FE+&7BO'(1T4/J!3T\4M"T28 FMK&5= MF3A2>;$MX5J7*P\'9UDE4CGN#!YT1,?6O*'M6-=A%5?FJ4"N9PE8L(= M!F^LC=TNB?]$@?-C)>:Q+'
:1<6^8]@I5MB0FK^T9E)XS'!6*K9MC7H^*W7G M_L G3N&X:_J#_2Z";G;HWZ?>/33#>VEK<.6+K,J+2J9LMTE>ZCGD^?@'R6NJ MO+[#\G],YR;/3&T >OS>R#RB9[>USEF/;.-
(%7J92FA56@71NJP!$ALJ350Z MG>SP[%N[%[4;5AG1-BDL4Z41+0/T5 4IYA28TP6<)V2>W+J5@A@+/0!L0L4/A;V."V,2$3@3N"KP;I0?7_*,H'5E'=9$:])QQR_9+
MHZ*&,,\AI..JNV.M=S,:1A2"MK72CL-]9I=QPSG%E%VYBQ5_T@W)M'#Y1^# U"U+[2:Q4"DF=<@%N >2,((7#+/+ MU?=)L'N'1_2WD96/6,9CA&,=N_216LVB#XSP/_0<
S88<'#"2J;+.O(S RZ* M32_I6*)VEH/"%X8EQM_% K#A85DB9/0,HBI^Z8E/!M5O2I?D]P<"A,U!;@*3 MS'EUJ6=(KCHE=(,QOC'/2M)-LLX1ER._AN@<*_"X>96C=^F)!YE^.7I\3@NV
MH3="-LWUK.*@=;JH,L))'-L):!\[&?K/D'3! ?85)K;;VAS3!)]/#BPS9*,Y MB?3:^^6GJXOQU37X3;7)/8?I3?&3M>JN$WU'8LX-CME2UM M/8<8BZJLX'U5BHJEL-E*Y8FS-
+3[G(X8V_IDI54."[KU$0*A_[,PMOO(M>- M= !+R3A7VCJ8MW^'7(')[P:CZY5&A#D>O9K'UIJD_)WS&G8/>'3+[K^JVA@< MR0<8=0W#=]E4WRAG%_'+)L-<&VR)W@C0*OI ])'I&?\
[_G#MX>X>(9S4Y%CJ MFZL2:;]C&?ZK9B@H4D7U^8.*5)*Q_TZW:Y\N XE\H:#%3Z42%5%= 7D-PA1\ MXS>T7_IU C5976/8!J93(0$M>[1K27"!EP"&31G2H^UE;>\N0Q"A19!C5O6
M7>$8!"65"J4Y1$ YD3KND'8:[A2X#M(-K\ZJ&4*5$I6I@)"$J+Y']\FB6!HK M6;#$38;NB8^+FCBZ?GO\ 4KB*"7?NHBCU?;H#+<@RX6!U6CDTC]OV#PB5TNT M*QSK[)$VA;<,RAA
3DI1T<;ICG/H9T3;P?6K5O1,ODB;';A0H_:*NX8%NIS"BR%IC"B3SY"&UW$M M";9LM=E[M=[(JX20*]06597!4VB\[G.84XT@#P,I.ZQ?."[;Q0:^Z>9-I% MPFY#
<%095"!L*:3CU_Y.8)!+SU?&%,J6K[2G/@'8@G6TC)3@+7*3,$^-]?*- M[6WUML4 %57(Q];]V^1"-5?)2DW0<;Z0#W>\+"MF5!IV"
MF2,6/LDBDE_%C4/!WV7^196$WO\N41GF+R(,;;]@7>X0>4]3L[$67RONJUUM M=O]XXR@B=3=M;O&2S$Q<^]S-W>-_?>XY3W/L> L.!BEHC"W"$=$#'416&'2Y M
46UI#)!;H+;7U2)96GJVJ\@/)V]JFG\O\- % M$HU86#AS.QW+/7%;4="[OBB).S'BC_4B-G6*QR,_/%%"#$'_N75\)\U;Z$_
M'-63S/"JGF0.KII)9F@GF1=#/T"3=Y]ZDVI9%65MYRBH85MK&:IG+Q",4L_,3\.A&)7]=F=WY M'#5_,^H'8$/IJC6TF52I26VA 4 C5V4PZU(&RI@U=R M@QW%ZK*HH8:J
0!;06DHI8HMH:*XDW,( MXW/US/_"V&1811%05XQZ*&W6)SI) .(10W/LQCZI5R0(=A,Q'=EI.P!I MUJ-K!'[;T1VYP[(E2N=1V=4WZ# R,T7E5.FGOW+=0Y3VWEHUW0W
M"J?!%4I&^W)NR0,'4J;-SW0BM?*2*B=*?C[0FJ#+1V<:5XGRN.#3"2_$/K ) M\Z-]6YLJID$#@,'Y2\D6:/3_0Z"DZ;T?Y7CRT+;1KRM:#@'2C$7 VB,IL5A, MI[D7)5;ZM^.DAQ3,V62%84
M?=1QPM$B#9.Q+U+-NFA[B);"=PL:-_PL;.UEZ_A=#BS=2%$"]+@[:4>,D))P MK3N9ZUC8-N0+;3N-8]["O3R[SE*E*D<^G56%JJ]>'='Z4R>.?<_.%F&EU$Z_ M-!KPHN2Q@>O^H4
4"*!7MX*()]O+&#LUVX(;:@2WC,B+K,%9?@-HHF5"HTA0X5=3UN MF6".U)4 ME%%0D<*)TFTM41#%2CON2["H!C@H4XW%]Z[FW4Z]%V_2>O<7)A[
M5NF&CS1K'XV&G'G(T)N9U\9UN4F9?:BE+ MU(AY[H*Y18!#Q#TNE-'/JGQNYZ*N _RYW[L$U\0Y#M&1:R)IZ\1R M;<[@OF?R# W"PF9X0(2FT175H$X,>-
L2;A&W.J2NR^OJK!G;_&E/ZRB.0^W' M1!0_)]W1,0%A#G[,<'$'L'>[PAVS8+QVY,@\$/[/IO>49Q13X;8V'6LS^W# M/QUP=Q9ASDD:;G38/GX]HO$.+">. M?
FWUT.P<7ME3.L]KCKEAU G:- T+H=5UOL%]F<5XGGG4+K/13GKH;77<'8$= M.J'=#H!:5'&,7C?U9&3SQB8&+FF;0^>G&JFHK!+#T1G:E'KTT[5830DN%Z#A ML @4C(Y=M%-
W)W"P3U+.-*UE+5 MKN$WWF!-2R7 EO).YR:.;9<6OU@].??;]KE#A=:2YLJX0_ VF=Z(X25:BUL; M#Y4N5A06OVDYHX*)>.$DYY(6,45[+H/1V9"V@=UG3NRV /B@(AK^NW>?BFHZ
M5 >1'?'2X1M.@*BC:J2NPV>JKDNHDF/7B. GS9M>?I_2%IAFG=83:_MREW:[ M26ESC*-)TU5;X+BW95:\%QL&"GZES00916V_W6I3ET.D(-.-ZP4%?/<[FT$LW M$N#/*
3"\9C]9QCZ5\.^@-Y&EY=^..B[9PRU!)^<%U#Z#4(Q([U$7] &-+-! M0-YD/Q6@ H'+0(=3A<>M*:$<6N^7G,(U2,#-,(CE"3PXC&\M8_F.6B=-Q2X M.1KYH_#R;_:C;EX]\B_Z W ?
<+@,T7J.!H&8WGRXNWWZ[4Y,/TP>[J;BXW3Z M-'F/ZZ=/MW\[B)HUZ& 6BA-Q#KT MVS[^[+NL#5%H HZN_/YP;#T/1NB-Q]Y=%\-_8*/8]_G<>>?+QD3E2_Y^$XS2 M8--^Y-
C<;3X1G=@O(]OE]OO2WV4.N("_]@6V]GOCT8E]B55?E;C[R1GIBQ- MPC]72@(=: &>+XPIZPLZH/EP]MW_ U!+ P04 " "4@IY9*[(&(=,# "_ M" &0
'AL+W=O\:V5CTNWRM]S$L0"Y+@HFG@:8\TW/LQQ-"'-,E$9@]'G (>:Y!B(:WVM,:W>E-MQ?;]&_&-_)EQF3..3YMVRN MECTKM&"."[;.U2W?7&+M3UOC)3R7YC]L*MW
MR!92\6+VI@8%%E9?=EC'8<] M@]!YQ\"K#3S#N[K(L+Q@BO6[@F] :&U"TPOCJK$F1)/1!0SCZ_'H9A)-K^*;;DL1NM9I)372H$+RWD%R/;CFI5I*&)5SG+\$
M:!&M'3=ORVW@'42VJ"6 M*$->K%CY! DK$^HQ"C'+V%;C,,X7-V MU/# #1S;";RFXY"@DG1"VVD[S"+-Z$(02!LF-1&ONV< MN. VVS 97HXNOOXQ@O@+3*;Q\'>
(QSH5$XB&TZN[J^F?C9NU@2+C7:KYE(J5P@QP69.LV3M@6B&I?51O&5&5$SKFC@ MF>62?F&@T ITON!<;3?Z@MUOEOY/4$L#!!0 ( )2"GEE;+1C^; , #@' M 9 >&PO=V]R:W-
H965T)%&<>?/> MHV8T/ECWTU>(!*^U-GZ25$3-?9IZ66$M_ V:'AG9UTMB)>N3'WC4!0QJ=9I MGF5?TEHHDTS'\=V+FXYM2UH9?''@V[H6[NT!M3U,DF'R_N*'*BL*+]+IN!$E
MKI%^:UXO1A[.$N^R#A/R8 MD$?>7:'(\E&0F(Z=/8 +T8P6']+4F,WDE F'LB;'NXKS:#I_7BZ?-LO%:K.&
MV>H1YL^KS=/JE\5J_K18CU/B$B$PE4>XAPXN_P!NF,/2&JH\+$R!Q7\!4N9V M(IB_$WS(KR*NL1G 3=:'/,M'5_!N3H)O(M[-1X)M72OBSXH\"%/ G.DJ4Z*1
M"CT*B^U]:U#^'.V]>3XJ_GKD@U=D='E(J&3[GTC)$X2;A6/;H_)]/.GX9?L MVQ4)HY.$T37T_W]F5^$NDUT];Q:]//(/G^[RX? ;7*T)WYVM>\3~"F0AW/M
M%;*W=2/,6_19L=^^W7I5*.&"U8(]5F9O]1YYUX#&4FAHG)6(!9^(9PA!QS"I M"CXQW@_XC,Q#R8G8UG8'MN7.;#W+\G[0VYP5EO%P6Z[&>=RKR$3VJK3.MEXS
MKY*GEN<:6H/40M5^ #--E6W+*I;AUE;<^5RO)6E9'E<+N!U7WB%T((4QEF"+ M3)Z92*B=U!4@41'7(#>^G%P%,!TH\.&6%(W4%E"/^C3;= ,PGL6$;L.4"I0 MJ-
$%ZXZK1CA2LM7"=83[G $'GFGA+EOG0J:0TK5"^U[TW?#7+(Q$-F//II6G MLW&-/7I86'8H:,#7AJ=E9[QO977A4 Z*BU5BCR"" ^$5LP %-CQ;\V="& ]W?6TOLB M%#C]+*?_ %!+
P04 " "4@IY9%X$%(KT' ".$ &0 'AL+W=OAQ66R5X:IB*?,@<)QP6/"M[ ME^?F[%Y=GLM:YUDI[A54=5%P]70E]QH.AA>GF_YHU@*_7E[ MKW W[%#2K!!EE]!Q22.0B MT83 \>>
[F(@\)R!4X\\6L]>)),;#]1[]VMB.MJQX)28R_YJE>G/1&_4@%6M> MYWHA=[^+UIZ \!*95^8O[!I:S^M!4E=:%BTS:E!D9?/+?[1^.& 8.:\PL):! M&;T;04;+*=?\ES)'2BB1C1:&%,--
RJ7E124I5;X-4,^?7ES-YE_FL'#^%^S MY?E0(R*=#Y.6^ZKA9]PNPP^R5)O*IB5J4A? @Q1E4X?MM?GBKV)N!3; 7B. M#?9_"\U^PK$UD(>. .8)I522ZK6@GXSWA5:849\=]C-C>
(_G%$ MJI*S:LL3<='#,JB$^BYZEQ]^;W(?U^UN_C"SF L? M?ALQU_T(AR+@82,L\!ZT!.:^A[&V,#5T(V:?'[:!G,ABR\LGV/ 4^':K M)$I B/P)WH$;V\[ ])'G0V S)[8#=P2N'?JA';+
6%]BY\,>AU*S\A$P02I( MN%)/V!7*65#=D:2]FAUEF>_252&TLTSV$E'K.2U!,_MAGF%&Z8XSF ?)UA MVQH-JT3C64/ 0D-0:;*V^TQZK&6.'9)TR) >H5\'R[R1+$66&__9;*70ER
MW:BX$@@CC/UH\??,-$E"SIJ$1T>*:@#+R>^SZ>?;& 6\H)BQQ+BGK6OP57&&8L;'CA^P.2*;LE_;S G$H=(99)U;5S6^?JEAUXZX[!.CB0?_'+D69-:*5%B
M[:Q$*=:9/AEV6EG7;4Z\@U/Z9RTI!< -,4-C#SPWMGT6=9[R(ML=11#YZ*[ M>I":RN1U=!)OLY$#7NRCWYDU%6N!U"G\JL!D)YQ6>X&T;L2DO[!V.C<$Q^0? M"=A>I7=[I8ZEN1(8G
0+BYLAW<9'K-?"C.L#$*8O8+V9 +:V4%V96C) ;RW5 MDZ'[*?5GU]>SR+__;:-B_&>#Z4OKSM)3=Q#Y2'OJ#["7O^_B MUGDFS=!IE!\943L#YA&U,_ #I)YL>/EH>M1WGM>-
KSD%@I<)YH'KM>2,#0)" M7PA=*]/=GD.,&OBD@3.(1YVR"_K3HJ.PP#$$QII_2)F:3IEA?\Y40:E+&/$S MR5>5:7$Z7Z)TH7(.=7H/5?Z">XD N\RO8%/_ ^)=$\PWY7HT5,V\()GB)NJ
MJHT1$UGA"#N%V9\U$5]G)1Y3GB'#Z$"M:]0%OJ 7!(S3/_"&I8I5-,:^8MOG MM'8'H7]@1RY7Z-*LU&AEMLJI&R^D]EQA'1S3!(%.$D*7I*M^X#0Z$.[@["- M!T/:69?@-"2-$U'-
R"62=5)=JQC06TPBK2 M&0T;;*7-)9O&%5*U_>ZGHIC.KF>+Q6QJBF&\7,X>EC"^FP+6PA46Q,/-WVY[ M7;,Q$]\H=6;=O9BKM[_,5>H0KAT[(SO&&4'MPO8B'-)Q:-V4W]%F*A,R31J_
MMM<9#([MA9X=>1&NF$'PK'&7RM2'5G@12,5*@\?LV(WI)_0\1-48CDK#[ <^ M:2H!MUF1Z:86?#L*7-O'V/BV&WNV&T76.$E4S?,*?"^VXS@$AA_B(+0F?(M\ MYBX
BP^\V'ZNNC(D<=1AE-9K'MQ8P8@=%)3)>^G*DDOML9+OX/? ='(M]O")%OF\' MC(8P!>18^J ;0Z1Q ER-1LR.POAE1&^?<^OL^8L2&*2:1,8A37Z21Y'QL9.< M6/=*8-&G=#DB7U?
0=RD,HX#(2$-T&))U/8(74NGLK\:>ONO8#C.(@8L*.40Z M%7BE3=HYT1^QP(Y<0S**1G84$\E/\XML/*R+_K.EI,3>V..,K7/Z!P G^SF( M+:G$%RLU#FO#S?TBR6N:"'K#-62:9EM!-
YH\^T8743PNS1W2?*=AN\.I;02[6R.H,HJ 'JGG]-ALMM^;%N9(:WZ]FN1$< MYQ@1X/>UQ.;>;DA ]U\0E_\#4$L#!!0 ( )2"GEG 2*=>'P8 % - 9 M >&PO=V]R:W-H965T+&<3-
]874[E^_<.5LI M_<7,,;?T7,C2G#?FUBY.FDV3S7G!S(%:\(W4Z4+9K'5LZ99:,YR3U3(9M)J M]9H%$V7CXLR?W>N+,U59*4I^K\E41<'T^I)+M3IOM!N;@P&SY(/N)2.$=3X6O-
L;$4ZPOWUAONUQPXL$V;X0,G?16[GYXVC M!N5\RBII']3J%U[C.73\,B6-_Z55_;;5H*PR5A4U,30H1!F^[+FVPX\0)#5! MXO4.@KR6'YEE%V=:K4B[U^#F%AZJIX9RHG1.&5N-
6P$Z>W'Y-!Z.KL9C&MS= M7@Y'Z>/P;G36M.#L[IM9S>4R<$F^PZ6=T*TJ[=S059GS_"6#)E3:ZI5L)+I, MWN0XYHL#ZK1B2ED]PU^G2W.CN?
7^1[.RN#$&!JH8B)*YD(BIM08Q'V:?:V$ M$>&(E3E]5J*T]!LO;:4Y!>^[$/HCG1BK$4A_OF:BH$#W=05<0/9 M8[A>\L;%^W?
M7NOT#7C=+;SN6]Q_V(UO^P3DQVSIVI%ZQ<4X68T)0.QS%E.)+<\MP_8#O#DYH2(XFR(LH9 M.=$BXWA>>GLK[?UB+.>2IFRB1<;S5D)?C*F&YL?T <'-&F=AGN_:9_^[%,_
M!W.@DA5"B,5TS\O2K.42Y.R '@$(4B1Q8R$S B"'<;()O!4SM*@TI#E&T'O* MA*[5H263%2>8(:UFT'X3^3 DZB[!+L>MEIQJ[6JU8X66BU%SHV7\6^,M0G6 MJ"5V#K,NF1;,\;I_HNX-
K]4T/P;FG%5+")Y,Z^,^$6#BZ*TW;K"I@) MB:1=6.%:@D1(6!2:XKXJW+EQ E^F: T']:@\HBG R&B'Q9LN@BL,5-$'KQ2 MFBG7&UE[R+]%\%]*O]05,:/='2(>3%?
PW'CPR]7'IYLKNKO>59UT\.O3<#P, M5>>:'M/1I^$EWJ2CCS0<[;;C\=7CV)_>#-/+X0THKL;1_9[7KCW>P0M\CSM\ M)]& F3ERKW/->9LY,A:J05TF,4A]> M;%;1HT(]K?2M^OH?
A.R]SYDTZT33]}AN438*,#KU 6CVT6L]Xx= M4)]3&/>OTX.3S>?*-;ELU1J5PXOR@([;B7'!.V]6.UWZL?4C:O;C;.Z:? M]Y91FF6Z'.;A[[%]M5M$GI?*5D)*Z_2"JTVG'QYWV_[60C]RJ
M9"AD+GU1+,G/KYO9LT[H.L%#0F.-2<[G";(VR'()1"(4\KI?O.A9659Y-;"^ M0^&;H+*$]$H.X!OE948L_PO5N/"'"'C;.Z:? M]Y91FF6Z'_;A[[%]M5M$GI?*5D)*Z_2"JTVG'QYWV_[60C]RJ MJ9"AD+GU1+,G/KYO9LT[H.L%#0F.-2<[G";(VR'()1"(4\KI?O.A9659Y-;"^ M0^&;H+*$]$H.X!OE948L_PO5N/"'"'C;.Z:? M]Y91(9]77"XY%6%HXFYH(HP\]%B.QZ[Z MAVH,JZ$%)/WXR'G!?8\Z+
[+C_N&.KN\>;E.Z1D<>#8;I#9+!G[A$B9XVIHBN M:P76G.D@-_I6;O2 VE567FRO%R?];GS4.8I&:%12H95].([;_4[<[Q[!BVC] MWS2M_>Z_JTV J^T,H[YKH[[_A]2 Q5V'2^J
30Z.Z+61J+DWY19-50L_,T^4Q03N ME^A["$'W /=3A9RO-T[ )D_4Q3]02P,$% @ E(*>6<)]%NE^!P C! M !D !X;"]W;W)K&ULE5A;<^(X%G[WKSC%I*:2 M*B?
X"J9SJ2*$=%.50"J0GIW:V@=A"]"TL=R2#,G\^CE'!D*V23;[$FSKW,JW M/DFY6$OU0R\X-_"\S MJV5@84WYI-G6ZX$NFSV3)"UR92;5D!E_5O*E+Q5EF ME99Y,_"\5G/)1-
&XNK#?'M35A:Q,+@K^H$!7RR53+]<\E^O+AM_8?G@4\X6A M#\VKBY+-^9B;I_)!X5MS9R432UYH(0M0?';9Z/I?KB.2MP+?!5_KO6>@3*92 M_J"707;9\"@@GO/4D
6&/RO>XWE.AC",GQN;C9U+4MQ_WEJ_M;EC+E.F>4_F M?XC,+"X;20,R/F-5;A[E^AO?Y!.3O53FVOZ%=2T;QPU(*VWD,DTDPWAJYK0\$[AOP [F5A%AKZ M1<:SMP::&-4NM&
;VG7PH<4Q+\\@]%P(O"#ZP%ZX2S6T]L+W4A4ZQ0A%4?$, M1B57C'"A@149X%HI-'?W:DV"B'SGT.5J/U$A_W0&'W1)4OY90/G M1'.UXHVKWW_S6]Y!UE%NRRBCZS_/PW[T-#A,
(>C2=\)0OC]MR3P_7-XQQN, M"F^;A[V[>/_OF)LQ9F ML>_;!M\"U]#KCUP8,S9G"KI*E<@Q1 F:IV21%+#C'.2L?JZF6F2"*<%1DR^- MXL_0S5:L2#&-"4\7A87YI7&7?(Q%11*F-D-
W/#]0_7 M9K8U]:]'JW?V7XJP4]1O1+\+92H$Y(U"UE*HB>6L*8B)JK_&5G[8Y-]8G-_%Z=U76 FPHCEM:W+$[G4A1SR"5VJ.Z&$OH' M,*UE*IC![''<5WN4&TTHCH+1^TW3L+*Q83@-
&GY5\83EVS58%.P9LUJI7X\X! MX[8OS, 1>'"-;D<)'#ZJ"%4\J^:T;7%QZ_OWED\HDZA22 -3G@N^HFJC66$P MHSP'_ISR3:BU\1Q%A[NS%YY"D7*S;- M"1RMEN>V A_BT/6#%D21&
[0#:+=J3>T@WI#:3#T\6WZS82,JUUC!(V@EL=M. M$K"6$@C\(V(\!"*OX[;C **XY;9\'SW%;AQX,%EP9R9SW&"ICX;BV.RRXF]>
M=XB:BZU^1;WBJ51(U)!5BK1FR(X(MQ>.LX(!A>X6H#3"5%FYY,UC,G,",R67 MD.W3J=S1J>L4..8T4^R9-,DA2].Z'^2HAT(R%YD%UMC@CP4$:KQR\AF,G^[O
MNX]_PN@6[D9C))PA(NBN[^SXXT&)E%K2CF*JMG-'6$R97BTV0?J{J+1<@R2 M>:%G7%%7CUN=CALARYW46KE@4Y$+0X-/N*R6).-[;B>(4&2(Z91;K^7&:QAC
M4R/'(\@<*,.SH(?4[$( M65L\;QG\,X1]B(W1]C$:CV,WC'PX06*D:;!L/A-*&_A9(2EA)]#'9D3JZ?@N M$/U N,ZYV1!$BE'1UH*R F,_-"$X -@QVLJ ^,7C0. $=Z9[ RS2NU8T,1I
MQ7A^YDSVV*Q&%]J(/*MHN%,^M-++4E!=\AK0FI[F8;\XU&,41=)!V.C&T70_I M*NFX7A+#5SRK;T;9^7"486^4J7C[1+(M_"=TW?_=(,?VXO!V:2&P8:F/^K)' M7?4.RQ0-+!YMBDU-
C<4?.]R9=[CKES/%0?K2;_G+[DRD33%I[#C1Z*^D;Q.N M(Z98&>D1BQ/_];[U;Y[N^D2 MX-A=]@;=.]@/.E.^O?]X60,@V'O[ND&3V5_
M#"';?!L/W3FJ.]4,^G#^I/@="V1.I!Y2*4.^'1W!*]4A;EJ^TY/:5J=>.X6X MC2S:<49;9&.K\'9E'^:(1T6UQ@19AO<60<=I.KV\LEPK\7'F?0]GWFLY(\MW MQ\)N-"?-G=0ILI7?
B9UZ!X)/[$#([PF-\G'L(_A;'>3P[A)92_QMUW>@K2PL MZC,*<=&;_1J9[%,XQ_CV^+I<&[OP;A?4A'JR^+NZ^ZJ MW:UOF*_B]3W]GJFY*.BL-$-5[ZR--UM5WWWK%R-
+>]^<2H.W5_NXX"SCB@1P M?2:EV;Z0@]T_(*[^ 5!+ P04 " "4@IY9$/M&6> # #8" &0 'AL M+W=ORMH47."M EV7)5,O%UC(S>71VT;'GW3'0*?Z8
[6D[F4CW9QF8^\T!J$!6;&$A@] MUCC!HK @,N-IR_3V*JW@X7Q'_]OX3KL,F<:)+'[PW*Q&7M^#'!>L+LR=W/R# M6W]2R\MDH=T(F^9L// @J[61Y5:8+"BY:)[L>1N' X%^^(%
O!6(G=V-(F?E M5V;8>*CD!I0]330[<:XZ:3*."YN4F5'TEI.<&<\>+F;3?Q^FU_-H"UG09X&+9>N]\A5;(\@LJY4B M$29R^@@\U9S@"C.Y%-R5M520LUM]!U_Y]%6)HH3/^KVH&U?
E%+\ACQPC:)Y-&8NO*1M MS127=;/6OPE25=!Q:\NN-'R(_(0>:9C P!\,^GXYT8=,.S")*4ADM*,"63KNF" )3"BKVP M>>%2^0J,3EP=!N)0SB:%*I,4J34O:&/"*FY8X<.W;Q-_=
[U9*6L*RDEM_N- MWWVX8B\[75TX7Q"B1;56-]V/SC);+'S);B<=EZD#;,7388Q^TX*#; ME*B6KJ=]<^2F\>QW]VW[O.E6K\>;GG_%%-FCH< %B8;M7NJ!:OIHLS"RNY]*!=% KFF6?
[X]FT]?3"+M#XHEZ: M7^9EM4@;^+.Z?ULO*Y/.Z*5%_G;8[Q^_7:19\>;7G&P[Z^K7G\M5DV>%N:YT MO5HLTFK]SN3ETRJO!F_L%S?9_4.#7[S[]>=E>F]N3?-E>5W!7V_=*+-L88HZ

M*PM=F?DO;\X'/[X[I!?HB3\R\U0'GS5N95*67_&/R]DO;_JX(I.;:8-#I/"_ M1W-A\AQ'@G7\0P9]X^;$%\//=O0/M'G8S"2MS469_SV;-0^_O#E]HV=FGJ[R MYJ9\^LW(AHYPO&F9U_2O?N)G3X[?Z.FJ;LJ%O PK6&0%_S_])H (7CCM;WEA M*"\,:=T\$:WR?=JDO_Y?=37 MGS]=7ER.;_7>=9EGT\S4^S^_;6 E.-[;J("WL 6WCZ'=Q[OASA%OS?)
'_83/>P/1SO&.W1P.:3Q#K>,=SZ=EJNBR8I[ M;?>I__YI&XJP*/_V[5C'F_4/1X2UX_U,IV:7]X ]=2F>C1O?OW;OPV.^S_M M6.W(K7:T:_1?WZ5U5NMRKJ]Q[*))$>.[%KESF.Y%TMBJ-;;^>S J!1@MEFFQ M1BA-RZ(&0,W2QLST/"O28IJEN:[A>0-4W-0Z+69 QSD]4)0- /0A?31Z8DRa M8;IE6L$/&1+JM*QF\+X!6F@>Z&\YBFE5P;#+'-ZJ-X6ITCQ?XS+,LN%WFP>C MOQ09_G6+,Q-0SA>FRJ:IWOO;OYT.A_V?OAS<'NB/Y^?7]/?@I_T#O>,,CMP9 M'.T\@P]9/84-_VG2J@=8W07]G0-T0Y]'5794@OL%0UT3:\.=XO87$U,! >BT MUAD >\ZK6>-[!M[#<]FYS6.WS>.=V_Q2&X3IN&ZR!0*X:Y\[1^C>)PRKPF%I MHXP5C'#P8R=6P:$#ZJ%XRIHU(XQ##>U0HQN'*O./509+ (9:@ C" 753PE]? MC39V)0KQ-JU!;"UQ(37@6-KH=#X'Y!.^P2++BB99X!R$EX53=[^D4YI&X0GB"SAE%R1X\&T+JLRC*5:&1S?? M0*C7\,=L52%(_$L$(*"6(*T#! ;./0+0RT_(1L(8>7-MOA=*03PQ.?
JIA,\5]+P.4=8!..XGPQ!'AR4XBO/8X#"N]<*QW"]?? M.5@W/?H95'L&(LWGV;W@"\%1R*]NP34A5O7T4"*MED\%#%6O)G4VR]**#NO" M+)K*?--W9OI0E'EYC_1P_=@H_D//@2?1/C/*[L$E:,5<0(X:@^(;I_(G0_)W3O0JZ=O5"0CFX MG3J!I3QDP,0L*@*' N8F,R#O7](S=*J@V!3W&;(F^R[R.&";8 <@B@-'R_R: MGAY QL"2-;+5!F@$^-T##&!8(&75=+4 6J
3SXH9:!^-8<&!>#BU!\$,F@1& MP?,"3JZ)LTX"GI2#Z X%/_,O4V_A7(BA&[#0D[4F9'0<'Z#Q%RL0JP)E$BX% M53-8Q#2M'_0<++8:WRZ!M/$7$JXHBJP6UYY$
QCNJW*UQ%5LK@"7B>]G%2P: M+49YQE=@VGOXO6[T PM;>LDA)LI; M O1\U:#8#Z =0!J !X;Q5P#C(Y-%AF([GE37 '.TDC M_!^S;A*]"A U6 YI, MC$2)1M$-
RRO,4S"HF;W@/&#L^@'5"H048"LPSGM8#W)N]TI"V(${A&8X;\,! M?1,?>+W %@2_W#%\]_*8/ +Z!&*L[I%M6X3 N80-$'=%1I"2NN.4(3$?(JOF
M(A1SMUZXP9X^\PCPP$[F?.:8\]DSS!D080P\":"&4W2QVITC;&.U]8,*AHWX M"(J8;&8J. H06 _9_0. /<_@Z1GI977#NR7"!ZB#MD@:*9UH98Q>L!$/F)LC
M>0E[@Q,B^EFN*C@'("'&3+])UXY>R$VR#OG=@]'<"[JY*@;6)4E"#$P\"07$0L2 MN'PB&Q(Y]\4*E$5 B[$EQ M63C^1L:27J7UF)YB&J<(B*:,A" MQ!4 PF4V=0I^*Q5AXY3J
MVDH7=DP1XJ Z/?L+_J[=X&@36/Z[6@('7J9KHLJ'K$9-W^EC=AC'*.UZ9:0G MX#A<-D5?O]K&"W)2S])S:][ @L.CVP(F&Q"VK* M.A$NQA>?K/\ Z&!F<@$G?,]_HYA(E\LE
MA4O*"W3X<-Y@H_T3[)YI63>Q4N MM7C,M@ O5Y77QSVF:33_YL#K2EV;>UH> MBS- JBY \!Y%PU*K!K2/?Q+&@^C&U]!_/%OEN&&0HS-4WM<>S(P)&;HH@D,*
ML$E4+H)!#X5_-L^FCF%9V]"=%/Q0+K(IFB6P0$)5=C>E=4E"D_ZL5TO<)?T- MHQO@2$T=0U&(>:9_T(.CH^1L<*]'AZ/D;#B*'IN5L->B%:,A?L8"<'N[0F M,"WR DX6,>-
C6)]JA"._ /"?@UR0SV1F3U7#$ M^A[?3RQK H("(4Y^C9KTP2Z[_X GSR*2%N)+45FY-X3@@CLQGP(47$W#E1&B MX*LS-)]6UOH7)8H-.@],+KL+()R'533PU0?
Z)GZ0+FQ.66,!!H^G5- MOA)R\B K9,5,=.P$I1A@KE T&_N&V(AIGM"2(RXB\!6&'9PPOQX0Z'VJ9 M4WBNUD)0SJGI%$#<'IKDW0,X4V M@9<\&\%#%GT5U*]BQKX3>
B'AL,P388:N5K"6.Q8 T8-C[& M:YZ!U>VT+O'R./\!^C%3FJ8L+*L4@!+":3@^1@S0+_QH*"W=#BQS8I_,(JKU M=79?("=)BP94'<*(E!PXUA'?
7T\.$WZP\%.9C+TS&3XC&LHL'"'UL;M9"$[!]KF M%N+1532ZCKX.#.N6[L)""U4?A"6B"M$NN6& [X><&R@)$9X#!Q4JC\NL28DD M#O3O*3I7"I+,Y/V=RH/8P7U/OJ
MW2K+9TB;AWWU 2B=@$Z'5,Z!"DRPVT-]1"0+VZU47_I%+6P MJGV\)_H+4*="]H(D ,PD\XI--U 3 07[#XBB2>9/IZO%BK^D"27T\83L5($F"M(^^VKR-
3L$T&G%LKG#E9(&\845H"'C.=L2UADC CMP MU&K:-TY-3)_^BK=\H*S ]$\#E0.=/1D>,^JC=F=NB!!B+A0.(@G154&>, Q" M/*)P(C_P&K'<"80&9"LJ/O!=(%74J@#]M"?
&%'$HPG8$IZ)<4QP@O!+V?5;E:%S_%48J+&1(A?W8P2! MT=F/U@Y_;6AIA/>X75"0$!5Y9XJ=L.R/VSCVPI'VXY^9#API;8C-\8YY9170_
M<:Y$TN$LXW,QO:S^"LM&I8,0/)Q%T2P)TCLH+DCB]\#JP#[$@1([5[PZA_O! M07F]Z$"?US@<@(0P/+-R+R)\P(M<#MUADD),8@A^<.9OD($!'+N8I15PI7T7]R+)%U3R@:4N=?
-4>DFS#>N) MFV[P-+^UB+):[R;A%^)\1*&5+19@7,,B\[7R2E.]R\2(YX3(3T@9#RIFL&!B ME, =X&W,#= &\V\B2<$I-#$?=NOY08/"FHQ.CIXS?GWFRF!WZLHG8 Y;7'"O
M2%;AT>)@B=46YN2F3,75V\XRZ42WBW)&?)W(^70T3+1,X/'H K_WB23RA4LM4)PM0/Y1P]HPR(I_&A\EV SX\RM O(8QT>>W6>F"(P%E>!RWEO9 GB(N<'D3*!
MKB5\1HL8PK%(,N8+#R$L/SB@"3M8W>-*]Q%'7'X.UC& M##1<2FQ\P4P!9LQ?!!V%4-FMS?JDIL'NK*:_=1)_L$\#[
M3$;N&*2E9MUSG@2RN!U2AM]CS+!:,0([9Z/$5D7/$]U!IK%,4SD?(T)4A+]W MWJ8K,/4JR]'O5QES#J V)/C1:5_OW95+>!L^)OH]N\E66?V 9_XI/$$DZ#'M MAXF)&,;@2-
Y7\!'>!WWUD:;BA?QF9NA3W6=-*]B+#^"(VA=NC>WA>64,:ORD M2'CG<@BHY:JJ46 A(LIV$K7 E:=#5YQ2:@'%TO4?
K[5P,#8AQ)FA)I54$;NNMD#A0=P]9'9R^S6YP66S$9#D]#]5$M(%*4/B=H9"P2Z- !Z@/ M)MEHG84"ZE'.L*&).G %NAF MLQXF<;#'J0TF"QX65<_N8U82BW?;>>%>U/?MQ=-
D:E,FB&9A^:$=+JYD222T M.V&:I3.6+"7-!0'X("ZD,ND<%GR@+WR*2^SO:N=-;*Q=I)LLMRB+'M$/.FZT M<]P4H<[IM-G0=Z->Y[OQN:V#WP/CI2EVR&6Q0^8;H3C=Q(Z*;&A%X)<
5! MUYF!5ZS7#$\8%@GH0X+7PB/#* MZB(M"HZ\>J4D#IR2.BMJ0I"E ,=&YEK$5 +[P[X6)9=@_J/'F-W<2 MVVB7(PB?:DHFMU48U!3.=6):.7QM^>[U"_:P3PSGXH<1EEAJ/YL?
3BZT& *J MM>'4Z^"M;4908O[OX(*^68H!2>H'**GP2D;^5M+8XD=A_Y)NZT&@' ABB1#4 M:CB(2$5!X5YWXH,X#NKB,KTKA0":#O,YA7QY?XF#L!)YA1%+S Y3TPA_K.G'
MV9$EACI@H;[T!3?E1@!F3@EZL*ZUE6-@Q::HHAE:4B&"9)J*M\;_ZL_X9SO@49#^B\C&44#*N)_M&22I[)B
M12LF55^6FZ\EG8D6C7_YDJ'VFJTFE70NF$/<+UCT+B[LBP0&NZL$;KA2B)+R M[]GP[V2^K\C[EZ%5,/1V/Y!4+'7Z:O6S[/BX?XQU!3P?R61DOUB*:ZS"Y?" M>%FH]@3$E[:X?-
CBDX0 C$!HJD_FQ59^0YL>=#*!:O^?64P($)$STPUU7%.4"5S7+RPJ IT2RVR[3;.;#0YGU1MCB8WY =BG2W9OH7EP[JF<*I_28N#FY/.[K)9G!N% 1+.;^,ZU/0WL31[]-O)
\PR'FE#$2R?JQ. "HS!UM]S61(U'2B<76? ML>'9Q M4,!.)J9N>^R,V0X(HAE7S74B%2]!K&<[ 5=IT,1&4C&MO4-F*F:RG1T=)<>' M1WJ8' X&R>'A"+X[.3U-
COHG\&EX=I(<#XX[H1#ZKKX+ )P%V+G[SKWY\MB9 M(=&J;'JV, *?5R^!*80"SQ* A;_H@,FT'2I]S].(,>DSYF$;/^A1_S09+8[T MT4DR FB="':#T6BG_/9U):(-G"DDLR71*
[=>4D#@:O.LHNLM\U:5#&4D@#_(R MW(',,+1AD[FFL4B.":8.Q<6N*Q_.6 M7^\RR2[YW>J2T9-NGMA@;E<+!+D<042O 4N##4KGO7",E*PVXL5FR66<'ZV" MG@2[$T57G.G, [-O-J
GF\9P?3O*&.I+ ?]&?/V14H#!9D23D);^B"HT\49G M9M-4DQ)@+SX*20+FY)'[!^_I<3X,5(9G:)2ALSM1G YL"SS$'1$_ T,^[D"66M62SB&![ MLA9>.BD?
Y>\K\9=&*D,Y>4^51A=+JQ:^$]>AI,!%GX[-X(@HSV;BM M14;I>)GX'V7K02'JA&=$'54^!@\HIZR:;QGF&P6A%P1XD%^8T!=A>OHV;78S
M@8SI;4Z^9_>LJQ_6"M4=UIQP9BRWJJT?VP_)ZAR?1^P@KDWP3BL2E#D,1J;G M'!"LJX7O^!J1 W4=]Y@(/%2N@&I5"!8$^^>!*![CR[1DR]N*J7A237'7((E1 M"1?%6NJZ=+CN
[$K2C:KVZ83 26@*@(B+[6E\HNJ N"S0^%!V+@0L,N_.)-< MA9TL\"4;ZJU)C^54;^<_:7.4R#QNLD7LB7J& 06T5%UG#B(28)8#EY8>RI2
M])M8RK,/A>HT?.X&LPYB%8E;&V\6S9<'D\YD"9+Y;Z&.5&%5O@+4A89KX"S9 M5=R,XR+"$#;,T*S!:GFOLJ$Z6)6K^P=X?4;E(9)^LU@5H.\O,<-V?:#/BW6P MQ)5E8 3:>DE]
S(L:&31]% N+1L7'HHAX/O";4&%&H?=CF4TO!OB8/DZ2@[& M'=:14'(OHL;=!!JR,,9(&:/Z",/Y(KP\YY)@^9YX?C6UGD&/#:9J,*B[ %8( MDZ/N!-
B_%)Z;%1&BBWF=$6Y9(SD!"L8)VM8+]J4J9-N!AZ2-O2V,9#SZ*X^L@N?NS;U73I6_O'FE+C8T?7@7#!ZKC-K^G8#)^HL!Z84)!$;35 MP0S"[E\(#9& %QG[*P*U$K$2HW5H_*;H#
;]=]I0:C5EP;/ZW[;)K.^)LE,P M31:U,59!=8$K<8KCZ(!W?+8HZ#8'5((F4J7#>;[KFTNDF MK;_65CWFO)":#0X-@\H\;H%$1)XF11[!_3NE=74SL79!FM61IT%(8?K
MN=>'LHJD%W9)>&:&V"ML85ZWH^ER+*B0H]J]!9#>;3K!&AFK9]A@/07OTQRQ MH38L]7A8&WFV)*S;)+S!I^^B$ND-5S:7P'$/MCF]OK72/'9? P-PG0;2FNM4
MY8@]!N1KAP,;/A[L!(!N;22R^XK[X"P4(B.0)I9K;TD22+63\23G*5K-_8@ MV?8N_C?7%Y]^OSZ_^U#?C\!977\;P_XO/'Z\N\1'U0YA$/U MV>'*T8G^=STZU?^NKDM@M;VLZ-
'WHT/X_F@(_^P2U[Z\?KB[O%Y2CKQ^ M>6<22[2U;5:E:_90W*=B#LJ0BNN\ MUDP6Z<)9>V1)1QE)P#$SK#V3DB+;WT-8B1W'MOIP)=C8/2'/@"*E;=MFMSY8
MM^(H)Y.K,G86QJM%NI]0D83Q.0K:L"NJ'!I^F(KU;(P,V-#=A#QV14BBFQRVFX%U-=X#W?7>%]R_.0N M_::=0=R)VZ^H\.:Q533V=]>C;\Z(9J]+U3X9]7L#('B;%..7;&J7'9/0L$$2
M*1>984?T(M@ /\JM E]$50=54'A"Q/; '=;#\TJ:(O9T>A)117"[R0CZQ8S MLFJ*Y#T9]&/5-)ET0:&ZJDDZM7HC_@DP><)@]$9KG:R07+CE/GVP&-
TG1"57D@PRFBEIQE^ETA0!DJ&'&NNV=1\Y3@ \J M@;X!*ZGGWSQ5@=E8N(SM6*'BW @ICT$SU*IC, !RCK]655;#2;0J.FF,J&\P M-GR<92D+3,13^?4_X>E9N7 1=?'%4
Q]Q3V'Q*T1345+]F!W(KY<9@7G>,RP MITACVEU4(P)#'5:QX2^B^%=2,0&Y)$F&[Q_8J* M>C>\BH:/"B-?HD/%]#?+9ES-Q;5G:W1$RBX0^DLW#?5@26>44$2]CIBZ (,D M5H3\-
T3XC()@ O;_/&L'JXW#2D?BT;Q^Z;I2;(&/IL2&;"[ICIUM!EPCS>A% M@L3$J!I FMJ60N9;ZNJQQO0@05F#S>RCJ%:7:<$4XII)@X_ @!B8SB1'MMU1O
M^K6[_LYM(>NYM2O6VHX)R8(UH3+R:F58>/@1]NGJ)Z^IT"%Y/O/LSGZ(X[Z M^S8JPL>7/92<[#PQG/[ ;528&2-_))-D6]8P0963/2/<"A"+TOP"-F51B//F MTG 5]N1D7()4DH:Z@5O-
[BXT#E)XD7'>8BU8[QT!^B*HE.AD,J^H M1/;3J5W3=>8NSV_J?==!G1EYZEV71*RD]BTXN\BBQ M17%%[\[+T)&PJ0*R"B^2 E/1#8+-)06 MK+U'[@M&FJ;$++MR93K M@N$].-
Y]\$0WB> 2N!5:V(3B1TYPR>JO/2SL]!1)[1_"8H6M2^3:![#4(B:3 M+3@39IT9X$72.0R35EW.+HQ+%R?<5<2EU@#CJ6T(FC:V/:BTX,=\:-?I4TJ[ M/S>N-
"E%WS09^VJ6H:Z*_"2EKJ/AS04@90Q5@Q M7\@.QYCA4I/]ACAQC8*TI:Y+QZ[)^#CP?3D?2ZS^(4NXW4R86^(0:L]2[,X; M]'()7MOBU6%ZZ(9Q-?>)FRJW4/+HZ-.A9-' I>7DV-
_[-.HQGTK 2T<1YA/Z9 M+KNR (/*3*Z+3>NPH[&/P^EB16H0]A/@ECLA_P@=6A(F^4400BVS]+0/>5^); M_*X*\PT30V!FQ16[2>2-Y'9$U*ET!X2CG2?ZD7O5N+:4_B($VYTMZ'=G620
M"%3NK*QVBR!?3#_<74Q_9;C1*VX>5XWLDWA[I]!Y174]3* Z)]!XB\N46C.+ MJ-[#8#=I"E%U=+OK&=$3 F[S55M1P/PXZD*(AJPC1$>LK'^1#03QF"4%VIS)
MX85+B*3!E1666MYG^N9]-A']V/T0107GY##> 6>;A1K>\ MN[%_KC2COC^BI=J:&1Z6F!8UWT,MDS4N"?B&1?%4#8SYYS;2'12[B'"/2DCE M9);>IK$EO]0'J-5^K-
MT\C*/2TTIG]1\XR[=RN=6T<$Y5\,L..[<(GMTV.S' MAT.42A'40F$S/0OGN+\>NKF_W#G/]_O+3U_NQN_UU?A.?_I\>ZNOQS?XS._P
M\^UOYS=C4,_T^=7=98^>O/QCK,Z7W\\S@Y/#M*#D^/]+["&*&PJ[=4:YZA 5G8P)#K>X<:U-ZH?YST M!R,89>_P.#DZ/H0!KBOKCQ/JYA+?-P? MZM%@Y)D_8T!/=
[W0"V'Y.8+EX.3@[)CA.#A*3H[[!\<(D%W2SQ?7#W<7U\.Q MP_X*:8$^76.S\Z+.I7SR$QW21SPD+LQ<@%A[P.O_@"^*_QB?Z125KZC)E6H M?VTU6#Q$=E[9_6V#)+:V2]
(GH,]7Q52<;%,[.WJOO7Y,[DA4MKE>.MGEUFYD MW4!$;$TL5U31;%"]D;IG]HEB=B$S1'L/26AY;?9^<-E:K5NCV%[W-X1T+0*5 M_"#@N2$CHZ4Y)=!*]!M7K-
$$IQ)ZR+6LNU>P2IL*&I;K(1'2*1:;L8!=H"$ MP_T1WZ+ZLRT,V7VO;.0SZ5]#Y/11(4192W7 8'@"[.%,'Y^=)8/3 #ZQ\?/GQ2E]\N;D97UW\]3]TN"TUWQZJX0-H4&"GVS
M6L*2^@?]P7#S7_41?7/Z'580 N%= Y.8Z<'!X>$9_#L\/L5_AWWZ]W@G?_7E M\\/=Y?,W)FXBT\TJ7U$SOS&POA#_>;7Q2Y _3]W/,*"3D1N:=%5;.42BD4J# M?7H'-RN7!
[U9S/[6K+8^!15JW';^MR$WIK_Y<7$/7GH'IL/K#F^)"UF$X40<>+TE)OQ MQ:?SVUNZC9:5R0ZB!*WS]O.GR_?GJ+R_._]T?G4Q!C5U/+Z[I<:D$E?D:ED. M!+
<1&Y^C^#XJI)UGC8!#VN%0UL*A'_31 M*<( _OW^_>^-CDZ3H\,1OC$U2"KZVO&B,V:?$5Y&+*RNGH%!3=4U;S M[6>:.GAC9B8-G0UUUS\\Z;,R&[X*OQT='B;]H[-G-
%M?,C]\YF()24V1%GF% MOERX5)-Q55$8%Z_/M<=PR37DOM>M)Z%.GOV:*_;VZ@UTO06/LANL69G!AX@;P!602,)7&)I(&!'B*&AXE
MPY.AT+9\5IO0[K7:&A'Q#T:'8(#SR_(N,PS0MOO(,-2M=XDQ!BU3OF7&9;'R M,H9@(Y_V^_Z3.K?)4? &B;L?-$QV/$B&Q\BK]NP;^_3#8'24C."'74S(U_T. M=]?]OI,>
(J@2323DW#>25K=&&.+[=S_7$CM))V?'E'[;YNS:9S.Q=9 MW')R"[(ZOW3<=@-GM]:\RY] EUK7-7D20N<6 7*#DN2.*'>U8F<&AR_PW(MR MM+/0U'13[8O.
<2^U40)^2S]U=-E2>)-5NZF$;3%[84-(9)1ZVM4H55R-MO&7Z]9(=:)Y+I=R MV0@=-QE-"[4U)?5<'-FHQ=K6,%BA%]Q;WVZ7:Y.J6X6I$T,M*[A?&3$@V[K$ MYMNKR'*6^VG38
%A]C$5J@IHI-Y$WD!!0R4+E.DKQ<*%;0R+MH1QM1 ;51AQ M@C>!3ZXHI>>O"=A\'4/6(]X4R"O5' _-0EHHG\OR+QK75\<7VH_
M62NIZ5C[M;JYN4<8S[V7'9B#9.,)9ZGQ)NS306.&^PR+@+F:M0+-:=\F^A!6 M*_RFMJ3J&70@\9/@/C52K=SN$9:F1'K&6P_@NP;(S4GEA6RWY:YV5 M]*)H\0?;(X]!9V_EB8
;JG)!Q[P0A_%K5+-L[RC)V$==8#;SAV6*A]0:+HGB M#//B!E6/ROH;L\P MT-@U@('$VB-R%O>VU376I9__;/I-_Y!E=[R09DJV.P[:#XCH-[_>QBVA42>X-]O&6EXJNHB=&WKG&"];E+
M##IOPY10BES9(M&P-2L8K5K *%N9;LBM_'JY_B!\RPTKFFQ':L'D?^9V\IY M"_BL0T9N877W=-H4S.V );G-$*1B)0>X1*Y7(H6ZUEA&S-H&NZ>LVB[U979&
MQ9H'QD_@F.K&MJ$2S0B^QP+9VMKLL'\0JYA2[*[R[488Z?Q6&=LQWEYLZC0Q MYTOP13U!A"Z).$=(F5D=`QWB(4TKNHZN0,:B'V>/!CV+XZ\74%-2>#A4MT>
MKL.$X0,/8P&,=6VX"P9C-0T3RWUQ2=Q*(7/>$-H4+K/#S]-9*H@%PR"I'GEE MWE?6P7D/>_V3Q*6H<.M5X([6^R;,=WB*S/=R@:6>QA6#\6.D-MDWWWL.)"Q4 MM;@K3MCFKJ(
VNM*0R8F<0^NN;(W64J+V*VW/HE_DI&,G8PO\.L%"]Q$@M#5 MV.D"#3 %!CER"7?QU=C*O^'!I;YN"=X\YH(98$I5Z>Y\)XX%5DZ,5.'%E=^+ M5TJ"[[99FQN4*-
D#HLNUN!7E'#$\AW)G#N7"Y@X6VTY&7=@6]*T(L"R)$ZC< MS:GLXG:>;2K9D@LH=,#+?#-@.C!;$KO98B?,#A"LDTN374<]*YM]Y;WBDE9, M;0'X-.RG\,XQ,8?
8Q4%\RA=S\^8#7S):CA*O_6R(;$P!@17#?@756!#M^^_ MHI,),/JEKOS1]S(Z2\LH4NCQV$V/=K;%=V[V'M?R 6%8.MP2?MB:5'N\G3B4 MNYVIM-'0K6S8D\CW1$3(AD=;:6($DJ=-
$S[]PG)A4H$]<^Y,+.^1+P0K9-]' M2*Q"HFG]AKO;F%2&L7P\L8$943J%P#C[N45A="6,97SLD)(UVV!/U"PBNN9E M4N*].M938//!LNW7@QV$,-QDW-O0>HO\/DY"L?&<*$-
?)3C9M.W]XTL229KZH M-@U)P"JI5;83L?WI90%:8'" M(;F8UU8Q[8&AQA=EC4[PLBNG%L0&5WCE*S&TT#OEK Y!G* -L?0!A/DY#Y&2 M_(;;'T+A78O1%31,?@PI6BKW4*
(<"/U8H3;@B]'SR&<3U0NY#. M]GKQTI"[0&#C>,DD(+[J11#6:]LP)=@T?6"A+DPGW19(30DQMJS4]^J_UO> M&[JB24OC9-<+KA3=R1ZX-NY1)(VCNX6O=/J3CS
M?'O92.=FNOQ&;RFR^SYMTE]_7ICJWEP8;-U+2_SE#7J3W+>8X8!W/_QX/GSS M%M[TC__Z\S*]-[^G%2!IK7,SAU?[!R=';[AE@_T#R!.'Q&[_3;F@C]@[V53X M /P^+X'1R!\X
;98I.7]^C]02P,$% @ E(*>658W2% ]"0 =AH !D M !X;"]W;W)K&ULO5EM;^)($O[N7'U'B9E>)9(+? M,#";']*,D[ BP&&8V='I/CBF"=88V^MN)\._OZHV$#(Q'F;N=%)B['ZI[JIZ
MJNII^_(ES;_R%6,"OJWCA%\U5D)D'ULM']8.N 7:<82[%FF^3H0^)@_M7B6 MLV A)ZWCEJ%=I=FL=1$GC^E*V3?+KR[00<92P20Z\6*^#'/#XO3EJJ$W=@W3 MZ&DEJ**%U?
9D%3\QG8IY-)0FD+/E5S7I(F']SOIMU)Y M5.8QX,Q-X_10JRN&MT&+-@R*&(Q35_NV5:A-LD+TYC+*[QLQVH-' LNTO5V M,NY@'27E;_!M:XA3)AC;"=
(0K7(ANL;QQ_X,+Z%R=3SO=',F0W&(W!&?? '=Z/![ZN84IYY1)X3AFF1B"AY@DD:1V'$ M./S+>>0B1Q3]NTKC4IY5+8]"ZR//@I!=-3!V.,N?6>/Z]W_HMO9'S6ZM_6ZM
M.NG7OGOO]>=#KW3C>.)-9U]@,I2.0T=Z_YP/)@_HVZI]UTJNWC>V_8]LF& M[0]\Y^YNZMV5$8(MLWL/W/'#Q!E]@:GWR1O-/?QUQQ@V-*3*VK7+_<#:RJ]L
M0L'4!6+%8$,V!T;QIF"T"+9^9/D^9.!=DZF,G_$)_<>@W8'?P.K";\HDC1+1 MC)*F;+=,;&\;\%N-J>V]J>V334WZS&=[%?N#X7SF]6'DS6 X]GU P-&8!^SV M[YVI!XZ/P)L-
FG+DX),'WNVMYU;BO787)^#]?[6W'SM&D8XI79%1!>.@=_%/ M^1SD>9 (?#35MM%3+5V#)M3XH+/W0>=D'^R5*;6@,N'*Z-YI?#LF1:DFS*DL
M4!:05O&KK%Z_+II"^PS,LMYZPFI&.!?DB9D M@AS5(UD8N PA+>#,TFQ5TRV4/-&NO3W8)W] ?VM4RT-M=<, ML'2K--7=I1;ZL=6[NPT2 U,=3=QU#WY!A"C'A( MHL"=3Z?
>R/T"WE_NO3.ZPPSMS+RJ.*F579V='*Z@V0C\RP.XG1!%JAQ,535( M-E!P$X-93B0Q=BW FCP0%ZP2YY@+T"]/LX=6PNW0U-'FUZQ)[;P_*WLF@ M1'(P='Q?,ONC^;I6W
D\Y=TB[SF']J6#Z]/$PT7>HG-PXR!]=#_.MY\VP9&)T MY^PY2@L>;_#TEZ4Y06C*PCC@/$)Z*&.9QM$P3IEUA6.:F.36F.N>,=,1#:1@ MQS)I8Y*C4"_O*.R;E/*R($+*^
U/N!P)OF2>"!$L'1(8 JL#9U*$H6J]KFJV M>X?B#*77L<,PE/?8JD+&&WU]Y! >D61Y^'(=_QYNA^//OZ3Y$R+H569_P!X\ M77]E(J+,S!FJ$@DZOGR =I=L@->?U__:G?
5MFG)J:4<:K$ZE,TGP:8T-:[] M&"1?L3X$99:UNIBQNV6]VMV+I0]F+-BCD+Y1-SWS:B?'@S>=RE*.>TW3S=!+#:H'7(*1G"1<+!4HV-LH;&]2V9YL, $ST(6/0M/HGR[#0.Y0E?3
M7N^4[8L"3C,D%_H N)BMJX9-4#_;S3B7';K55BWLJ /QP8L,_700RS,%#!XF M0YE4MN>3$5'4OC?R,>$EX7IKTJ983L M1!Q&R&,0!TF(J9%>F5V\J5K_E141\90L/\
(X%"F%@K[E"#)1;^&/=1Y['-\% M$RM[!:' I-S<=3N+5)[6D;&E#_-+&DR-^%<+34;7WMZ M8=W<>VR*O,#HPVEI9KY3%Y4?* ]5X?
NV=:KI[M%/*)':"4+AM$GAU22)Q+]&J4PK#B\F]-=;?^6Q?Z7KA'R<-F9FGRK9? M\-O3[?MGT'[VO["WCZ?KK%X4%7)4S$:GB2HF;I]D+0;;];^$?!H+)X4?KG$

M&T[7C@'TN3%VLW$&MJ_"\S\ 4$L#!!0 ( )2"GEDU!+1WXP, $() 9 M >&PO=V]R:W-H965TV_W[&3!JJE;!^2V..9XS.9XTSZ
M.RZ>Y892!:]Y5LB!O5%J>^FZ,MW0G,ASOJ4%KJRXR(G"J5B[]@WMGLQ[/-29:R@]P)DF>=$O(UHQG<#V[??#5.VWBAM<(?]+5G3 M&54/VWN!,[=!6;*<%I+Q
@1=#>S8OQRUM;]Q>&1T)P_&H#-9TSL<03'DFS1UVE6_4MB$MI>)Y'8P,#@*[W24!0 M!P2&=[618?F3*#+L"[X#H;T130],JB8:R;%"%V6F!*XRC%/#ZSB9PF,\>1C# M[3B>/4S'M^-
?\QFTYF2147G6=Q7NHGW=M$8<58C!)XA^ +>\4!L)XV))EQ\! M7*37< S>.8Z"DX@SNCV'T',@\(+H!%[8Y!P:O/"SG D3\$BRDL()/)M.,RU)0 M7_%"Z8N8TE7D-
%Q2'UT+N66I'!@X]F05+Q0>_C]FW_A_3A!.&H(1Z?0 MA[.KF_'/A\D8[J[AH& XFR3Q*)00D\V0\.T;Z).QQTO,-M:YXOB7%V_=OW<#O M_)"PTB_LQ;PP(B55:.$"U(;"&R5"
M6%!BR3HOF"BJ96#A"A0] ]P],OS^%+ MF5A_E%PAX+U@*=9EQM8%6[&4%,IB!<3F',,=;B\.UV!$,E*DU+HEXOF=X]U" MIZ6E# \%WT^0$U]9R9(6"H,SB*NTDF);[A\?
$K):$_I"_,#/H!X%S@&',^E: M$T86+&.*46D]$2$TJVQO@|\)XM1V.UW.B\,+Z MHA^* M9$V=)X?DU7\YAG7UFLMJ@!(I2P3V?2? ( J<7>:#O@=/Q?0@=W\."=SSP.T[0
M\QP\DOO(\2L5*9,8W$*5H&)\/X0SQ&]A'#J'@8?35N0$;0\5@VN6^?CEYHA@ M4]6'FICVV+IPO"! V?5TA._TO-#IZ0CHXOYM#UH=IQMY3J_M(\I7LXZ^JOFC
M6G8/^EI.Q=IT;PDI+PM5M;C&VOP@Q%5?W+M7?Q?X45BS0D)&5QCJG7=0N*+J MV-5$\:WID@NNL.>:X09_&PO=V]R:W-H965T3'(AT9PXLTWI_OO9#J14
MHNPEN;/OOON^7.Y&6\9_BP)1PFM%:S&V"BF;*\<1:8$5$7W68*UN>3QB&TG+&A\YB$U5$?YWBI1MQY9G[0_F MY;J0^L")1PU9XP+E4_/(E>=T*%E982U*5@/'?&Q-O*MIJ.--
P'.)6W%@@U:R M8NRW=NZRL>5J0D@QE1J!J-<+SI!2#:1H_-EA6EU)G7AH[]%OC':E944$SAC] M46:R&%N7%F28PHDWIG2>..EC KSA&T;&T06I!LA6;5+5@RJLF[?Y'7W
M'0X2+MT/$OQ=@F]XMX4,RVLB23SB; M<1RLT;1BI)EN1*VO=E(7DZK94>3)> MSB?7")PL;OB5+.%N2%45Q/G*D*])#G70'.&T!_0\ /1\>6"T+ M 4F=8?
8>P%'L.HK^GN+4/XFXP*8/@6N#[_KA";R@DQP8O. #O#FF6+X8??!S MLA*2JU_CUS&E+4YX'$>/RY5H2(IC2\V#0/Z"5OSEDS=POYY@&78LPU/H\6)V MFUP_W2?P_0:.-
^D8XY.8QQDO.KJ-NI=!SY2&@]+P&3S/#KS(CH:A>I=P#F=^$-I#A7_>FZ0IV]1*P*&TGI)F M@V22T+:6%PWMP<7 U/)=90\C.-8]YV#$*N1KLT@$F!+MM'6GW:Z:M"/Z%MXN
MN@?"UV4M@&*N4MW^A5H-O%T>K2-98P9VQ:0:?V,6:M\BUP']/F=,[AU=H-O@ M\3]02P,$% @ E(*>68;*3VL, P F08 !D !X;"]W;W)K&ULG55-D]HX$+WS*[JE.59(]E:8"(QK\'
M3*M/:0)/[2/ZAU8[:5ESA?>B_%)D.I]:(PLRW/!=J9=B_Q$/>D*#EXI2M;^P M[WQ#WX)TI[2H#L'$H"KJ;N5OASJ9YC]'\ AGCU9=B1[QZXB M)MC<@._:P%P67,'S>_%^B^=?
$B^QX44&<9W!L\Y1POU.2JPUQ$JA5N43SA&Y5PU.<6O1&%,I7M&:_O?,B]Z\K?(.>;W -?9:\/#[&RW_@^0,<^S;_ MNI@_)?/D8@//:;B:Y;R&0ZD&G$HEVE*EAU+QME20"GH8
%W#1I3TWHMZ M>P._PGI K=98K2G/L=_PTY$_.#80WVA(*53P'L)@:(^]P%C,LWW/[9V*^I7X M"OF=XCT[G801G8T&I+-;,]CMLL8G/O7.2?C
MHD*Y;8>BZ>"NUMWDZ$_[N1MWX^:'>S>T'[G<%K6"$C<4ZMX,0PMD-PB[C19- M.WS60M,H:\V&PO=V]R:W-H965TV[E^.A6.F"<;R7H%9E2>7[&19B/7("9^N8LF6NK<,;
M#RNZQ!GJQ^I>&LMK43)6(E=,<)"X&#FGP&:[6S!EO)7(@7:UQG M(\>WA+# 5%L$:GZO>(Y%88$,C7\;3*<]TB;NKK?HEW7MII8Y57@NBF>6Z7SD MQ YDN*'K0D_%^@HW]?
0L7BH*57]AW<2&Q(%TI;0H-\F&0C[X,0C5JZT3'T\>S\:G+Q M^&L"=Y?PN4O[F![%VL^TO0^WPXWZQ0(V6\J%5!C9J=JIV@;&7:F=&T>L$;):*'@*T0D<'N]@5G%<<\-D[CS;'0,
MC$,EQ=)04D &Q$T"'P(_M8<=V(JO6V(^FT4>)' M>#//;JA<,JZ@P(5)];N#G@.RF1&-H455ZW(NM%%YOP! M[: >_P=02P,$% @ E(*>60BY05TM P P@8 !D
!X;"]W;W)K&ULA55M;]I(${/N7S%R3Z=&LN)W,#E @I2HE4I+27*G MZG0?%GN 56VON[L.S?WZFUT#(1+AOL#,>N:9YYGQCH<[(7^H+:*&7U59JY&[ MU;JY\7V5;[%BZEHT6-.3M9
5T^3*C:\:B:RP257I1T'0\RO&:W<\M&<+.1Z* M5I>\QH4$U585D\]3+,5NY(;NX6#)-UMM#OSQL&;O$?]V"PD>?X1I> 5UHJ+ M&B2N1^XDO)DF)MX&_,EQITYL,$I60OPPSJ=BV
:&$):8:X/ Z.\);[$L#1#1 M^+G'=(\E3>*I?4"_L]I)RXHIO!7E7[S0VY&;N5#@FK6E7HK=1]SK20U>+DIE M?V'7Q294,6^5%M4^F?R*U]T_^[7OPTE"%KR1$.T3(LN[*V19?F":C8=2[$":
M:$(SAI5JLXD_RTF,^^/,#[!8J M45T-?4U%3*B?[P&G'6#T!F 8P5S4>JM@5A=8O ;PB=V18G2@.(TN(MYCEG_. M:>^0D_/(Y@+=J(;E.'+IABB43^B.?W\7]H(_+O!.CKR32^CC^\?Y?
++\#E_O MX/S4SA&^"'F>*$_CFD,'AO#).ZO+O\7"V *UJ*D.ZVNX7^9.31#C=4*I1WD M*\\Q8S6SC9W(IN)O,$A2+^H/7BQGVO*RX/7&SJ1$NH5;41; JT:*)S3T%"1>
MG&5>FO:,U8N\H!PKOM/F=RPVM%PUM3:G#=3UV0W<;L'"T:NZ560M/.L^:6 M/C(H30 ]7PNA#XXI&PO=V]R:W-H965T2\0FFXDJ!Q.?(NHO-
)ZNP;@R\Z4RX(9G"KQE>>V''D##W).A5FO0SIK0G-"DVG@3.2[=I9X M&%B"=8=!MH&8M!#Q,Q!1#+=*VM+ 3.:8_PL0$)^.5+PE-8D/(LZQ/H$D]"$. MX_0 7M(EF31XR7-)*I6ON1#
9 [7TC)9<$H6+HQ!:^"2TFPHL](WR\6QFIZ M*C_VU:&-DNZ/XMKGW-0LPY%'_6/0 Z W?O4B.@W?'L@A[7)(#Z&/Y]/WL\O/ M-S.XNX+NTB;?8#Y[=SO[\&D?W8. ^^E.2ZH-
FAZ78$N$C&G]Q64!K%(K:4$M H=C4TH?%$Q@LJ$&M#XQJQPPLE: N-R?P'[:].68KS>T3W49.CUQS)F!.%'B& M!J9*&B5XSBSFO0D33&:$;LF@ME@M4&_?1@(OH4]R>M8G*?
$'_%=OSA-1Q%:>*'IV_@>$?L75 MM)/@KWD[3V^9+K@T('!)KN')6=\#WC&/\!4$L#!!0 ( )2"GEE#C4.;[P( " & 9 >&PO=V]R M:W-
H965TQN'ZI["#,&HF:2:1*6MG]]G0Q,.1W+"^,X]N?/=FR&>Z6_F2VBA1^5 MD&84;*VM;Z+(%%NLF+E2-4JZ62M=,4M'O8E,K9&5WJD241K'>50Q+H/QT.L>
M]7BH=E9PB8\:S*ZJF/YYBT+M1T$2'!4+OME:IXC&PYIM<(GVN7[4=(I:E))7 M* U7$C2N1\$DN;G-G+TW>.&X-RY8Q9-AYJ MM0?MK G-"3Y5[TWDN'1-65I-MYS\
[/CAZ6Z^@,ER.7]:PM]/;"70?!A&EJ"= M050<8&X;F/0-F"2%>R7MUL!MD9:RF9_3ON?HTT;/ST=UHW9B:%3@*:'8,ZE<,QG^]2_+XGPNY M96UNV27T\7)Z-Y\]?
Y[#PT@YGA>1SO/T!>DP0W6#0M$\.D&M@=2P5H+F MFLO-%;S%HD.MM%BMJ*C'?L+_5-W. B7U@R:]5H93@/>07C'&=A_SKWTB#,5J3ZS M2;ZBL;03+' )\Q8U#7' N%E
4E(FRB,XYBDI)$Z32];S&XO#@=9#Y*\'P[B M06>&%>5#3?4; K_O>.W!S:ZN!:?'8A6X,@B!VD"6)6%.Y+OY=-C+C^"L>2A6 M.?;O(0V303],\YZC'0ZZ.?&XAG--CDZFMD*]\;O)57@G;3/
K;9=?Y-FZO^8 M-[OSGND-EP8$KLDUONKW M#-/FH.5M5^!ZR4I8WBQ2VM<-3.@.[72MGCP05H M_Q3&OP%02P,$% @ E(*>65 (-\BR @ ^ 4 !D !X;"]W;W)K&UL?911;]HP$,??
^RE.V31M4D02)U#:021*J3IIW5!9 MMTG3'DQR0+3$SFQ3RK??V8&,K9077;'N=?OZ?C[O!1JI?>H5HX*DJA1YZ*V/J MRR#0V0HKKCNR1D%?%E)5W-!6+0-
=*^2Y"ZK*@(5A+ZAX(;QTX,ZF*AW(M2D+ M@5,%>EU57&VOL)2;H1=Y^X/[8KDR]B!(!S5?X@S-0SU5M M:2EY4*'0A!2A< M#+U1='F56'_G\+7
C3ZPP68RE_*7W7S(AUYH!6&)F;$$3LLCCK$L+8AD_-XQ MO?9*&WAH[^DW+G?*9EN9>;6]SET[6\3));_<*F M\8UC#[*U-K+:!9."JA#-RI]V[W 0T ]?"&"[ .9T-Q%66F8B!SS?
P$!Z6K%L;VX*W:2.,.Z W'H PM9_P)ORK4L.N,AAE&5JS4L-/T9S;13]/7X>R(DA)L>)MF4N=M%5WX+(I:I[JI%E#O%N(1A9%J2Q90K4BB@5X2^DDWA,B/NHG/NLEAI"+=
MT(_Z/NLQ\@C[9!T(V'!%%+,%QIA_'K+]^ERAD8:7I(Y89SXI-;9YWVR+T(X M5N3@H!LK5$LW<^$#KH5I&K,];&PO=V]R:W-H965T&E&9KFB]P MMN\]O^?#QW0GU4]=
(!KX75="SYS"F&;B>7I=8,WUN6Q0T$HN5S4OAS*?MW(V:3^765*7 &P5Z6]=)Y;EIC!V MPIM/&[[!6S1WS8VBD=>S9&6-0I=2@,)\YGP()A=#F]\F?"]QIP]BL$Y64OZT
M@T_9S/&M(*QP;2P#I]<]7F)562*2\6O/Z?1;6N!A_,A^U7HG+RNN\5)6/\K, M%#-GY$"&.=]69BEW'W'O)[)\:UGI]@F[+I>-'5AOM9'U'DP*ZE)T;_Y[?PX' M@)'_ H#M
:S5W6W4JEQPP^=3)7>@;#:QV:'UVJ))7"EL46Z-HM62<&:^2*_2 MY3)=P#+]GGZY2^'M-[ZJ4]-/4/T-LE;[ZDBKV E7 X+,4IM"0B@RS?PD\ MTM6+8X_B+MA)QEMLSB'T76
^&Y[@"WNS8@JABL5ZCZTKAM+D4A1:K%Y[*B^Z[/X92GP=4!?<<^>,[^?,-PL'0FV< * M-Z40I=A8\0VJ4F;P&I@;!H$;AD.* S<9C=S(3P9?J-WQ+"MM9]"3)SHM<[.S
M%O:\VN)9X,:A3U&6O!"5&-X,@IB@:A>[0CP?7 M4FS>&53UD3+_O]-KB*.1ZP=CBA*6N&,V@F.?M7?0;VI4F[:K:EC+K3!=Z^EG M^\;]H>M73^E=U__,%55-0X4Y0?WS)')
=9VT&QC9M-UK)0WUPC8LZ.>#RB;0 M>BZE>1S8#?K?V?PO4$L#!!0 ( )2"GEEPTYE.*P0 #H+ 9 >&PO M=V]R:W-H965T,V&I%)M)G(0D74 "
MRFHKM=VJT#O=HPD&HDWLGU*^^]OG$##*7BG=T]X+V([GFV_&WXRFMY7JAUYS M;N"YR(7NMJ?&E)>.H],U+YB^D"47^&4I5<$,;M7*T:7B;%$9%;E#7;?K%"P3
M[4&O.KM7@Y['A>H_^M8H=8YDSS<->.*I97S+!!3\DM*'L;T>RB"K6R1G*9L(\R-0J_9FAG!N/O=[.'X7@&P^ET M,IO"\.X*;JZ'H^N;Z]ED"IT9F^=@.\2H"X-
3N#Y3>A^A>>_%SK24Z@*&&K-C8:A M6,!-QN99GAFNCT5HWA$*#CUV9JWEC+'LL8*C(-;%^Z()=@UAS& MLBB9>/G*:9>]$7#1J1XDG/#%Y#NLJLO8$^]]3'U%CZRX<62&)?
(^XM NX[+HQ2S$:&I9EGJ6V.@ 5@PE=:3 2%H@) M':^+."Z:^'".NX#$H=VY<-ZZPT;;:2PR ?PYY4@ 4YK:J,X=SI1X^W%O0FP]
MV0>9LYR)E&-8'=I%3DF$OLX@"F,2QQ1.2"YL)!>>EMSC[>WPX:_W%&?/[-$' MRCOIX[CR8.?Y/<$<\?R+PL%.7BGW!9,,W#:F_Z0XABWB53F3@X>:- \UVK\M MJO+Q0)7[=J-;3>-
AMO$0F/-5)L3/;^JAYA)"7<\^:R1V$M:XS43*UZY4_R) MBTTM/;X@C>11QQG:8Y163,!W7#5THM!'C02HD22,B!_3-S2$_>'_%E>"54#= MZ)!2:W0@W]? 3Z;HXV3DN];[\EE<0[?
CX?,F*1V/T## 7 0UH89=5=[_9WHLWHEN<5P\^QYP!H'GD83^ MGG2J<%T:D3BR^?>#+DE"_V-F;[VJWW*.9AG"JY6U=2F$7&PO=V]R M:W-
H965T%.OFX>^V!QRYLR9"SGJ';GX(G-*%7RK M2B;[=J[4_MYU99K3BL@[OJ<,3[9<5$2A*':NW M*,F-4E6[@>1VW(@6S!SVS
M]R0&/7Y09<'HDP!Y]"HB7D:TY,>^[=OGC>=BERN]X0YZ>[*C"57K_9- R6U0 ML]*B3!:<@:#;OCWT[T=MK6\4_BCH45ZL04>RX?R+%F99W_8T(5K25&D$@G]?
MZ9B6I09"&G^=,.W&I3:\7)_1'TSL&,N&2#KFY>#]BFQ**C_T7(6@^LA-3P"C M&B!X \ /X!-G*IL&7MB$&!J\ M*T0*59-7HNLMFM=M]/7X5[N24K[-O:[I.(KM0>_OO,
[WF\W6+4:5JU;Z(-D M_#B=K.=36#[ \W2\7(QG\]EP-5LN],YZ,9DEX^5ZL9I.8#Q,'N%AOOR%AG1 M0"-2$I922,S[0Q1@[16M-E3H!K!T SA02)!XB@^0RF&CGY$[.&?/^A^S9_U)
MB9! ,5*,Y1436#8QUMVDJ;4A1GJ=.-9"![IAR_']EA:Z$'9"QX\[6H@@CIUN MZ.EU#+[GM/W86E^FLT[;GKS@8Z_] MEN<$H0\?K,F;6+X3QX&#C*PYE9C'')/X$0&JFU6+T'\4A-
:"VYIJ;]\$NM[;IGQ6RB4F!SO*M.3+N>Z8O]=E MKQN0L$R00B'"WF[%"[ZF>8V91]7#AIW9C_;O/:]7E#WFNB4:A[[3##D!Y'BM MR$J^E_%2K=/1;0;,-
"K&N1JJ=R+05)1L3/C4H)IKGJF M-+O-1![6@^B[>CW./Q&Q*YA$%ELT]>ZZ6*Q1C\A:4'QOQM*&*QQR9IGC5P45 M6@'/MYRKLZ =--\I@W\ 4$L#!!0 ( )2"GED6V60F>@8 /@. 9
M>&PO=V]R:W-H965TKU7Z8@(%1YT$]IFG^_1Y[!@)MB%HA#;;'/O=][OCTL5)? MZJ64FKX7>5F?=9=:K]Z[;CU=RB*M>]5*EG@SKU21:DS5PJU72J8S>ZC(7>YY
MH5ND6=D]/[5K=^K\M%KK"(OEG:)Z712I>KJ0>?5XUF7=S<)]MEAJL^">GZ[2 MA1Q+_7EUIS!SMRBSK)!EG54E*3D_Z,9^XO [+<;_LKD8[TS)F)0U5],9/A M[*SK&85D+J?:
(*3X^R8O99X;(*CQM<7L;D6:@[OC#?JUM1VV/*2UO*SRO[.9 M7IYUXR[-Y#Q=Y_J^>OPH6WNL@M,JK^V3'IN]@=^EZ;K65=$>A@9%5C_.Z??6 M#SL'8N_ =X>X%;O1I#5\BK5Z?
FIJAY)F=U ,P-KJCT-Y;+2!&6L%=YF.*?/ M1\/;P9@^7=/E_>']J.*'^[16-/MW^>3(9W-_0:-B_&(Z&DR'V'$W2AUS6QZ>N MAEQSVIVV,BX:&?R #,;IIBKULJ9!.9.S?0
7"F^UYANM+_BKB&.YZI'P'.(> M]U_!$ULO"(LG#N!=R0=-5UD]S:MZK23]VW^HM4+&_/>2M0V6_S*6J:W]2]=
MRK,NRJ26ZIOLGO_QAH7>AU:^J^AGX\O/PZN/H\&)F2'8D<_QNXE(UX5 M\[(1M!'>^1WA'01+R^)!*ANQO5EG6&H)?$WWJ99TD^JURO23#:MYB,XUJ@O%
M>Y&67^B$WHK0I>54HK3TDO(J-8O?9)F6NB9LJN;[6EGQ!BNKF]WXK^44B3&CAR>:2]7! M=CA92VU/ZV>I/1I_NKZG5;ZNB?=$](Z.HIX0[P[*H1261+TP/KA%'/>(N8*! M:'E
/':$QXEYL1-YWH_^H8V#]K4@HX.5\AM(C+^.E+C",TC)=NO)'DA1*,T ML0.+.WX4_H06<@ %,1Z)@%X\!IKO83-CPA&0A5!L81,LX1Y[ S'@W^.K9;, M0?
NQR(6AF/R)5BHKI]DS:UGLTV"K=(GDRHU@J6J]6))_?4"] H ^-@736ZD M-,]*G&PWFW H:5I;5BYV@*')XQM_(0MS&%P P,?;M4^ M;!F,;V.I3*+#"(K]7[;RH#:1:\
(O/*@0Q\P).3.2.'>",.C<5JA"8!BFMTH$ M3A0$5HDH:)0)GI]VY%%,89L)R"G?=Z(P)-\)DM )XN1GR 2F-R#/L6OF\184 MJ1E$R Y,_58&=SDW,D)"LK$$BL4),4#XPN%"-
'+N=N1PO\$*6Y-1:B>;Q@&>O*TO(XTY290XD2\Z4 R?4],O=*>@9_-!@N%"I45#,3.7:;F,@K< MH/$GG!YRE!HRA_F=<377CRGZTRB;XKM([BC?U +CC2=OW;X)RD:/, H;JRN-
MA)F99H?=QMT(>Q!89SF^B!PO2#HC6=?OZ7*ME,$M&DK.D'U'"*W@CH@B.J8C MAA![D1,AI8X[HZIG^^;[Q33F[9Z&IP,7FI^[TJX^7N-ZAU!F_(66?')_OD;S*#11], MU]CS!YJ-
LOM*^5U30$\R5>@\""0H?U[E^#*N>WO=]=4IWO-)P;@#XM+2;>SA'XU#=P0="9?)KT1UAZKN*W.!*",?PX M-.LAE/2Y&26HV(09B3YT949/X3 ?
YOMLGSE>*FAWYS922+6P=ZX:GUSK4C<7 MD^WJ]EK7;VXSS]N;.^%-JA89/)++.8YZO0AUJYI[5C/1U;1XJC9N2'2YQ M-97*;,#[>05GM1,C8'O9/?\?4$L#!!0 ( )2"GEDZDE=F\ ( '\& 9
M >&PO=V]R:W-H965TJE2@) M(7RT!:1 V4#KUPBLFJ8]F.0"UA([M4UI__UL!RC3*-/V$OO:]YQ[;F*?M%9< M_)0+1 4O6$T4Z+<%7($RV9C,3VZI%:W&4F8\2*:%WJ<:I3C2^[WT>W-]
<]T?1R7'3 MKS2NH/]E,AQ_@],QF:8HSUJNTH5,NANO2;L%J?\.:<6'6\[40D*?)9C\3N!J MA5N9_D9FUS_(&&%>AJI7 M_S@P-\U6W;5O_[2DZA6^AU.IA#X9/_8U M65
$^RG,;;F4.8FQ[>CK(%$\H],Y.:[4O:L# H.MP. 0>R?J#?K7DYL^1(-P MU()@&$63L*OCR9W^5/ 8CD;AW3B"^\DX&H=WU\.[3_M:.%AD?POP'Z6/'HD0 MA"F(%D03P?
U2245800MD<'NW%P 3"9Q3ZGD/_!45,)<*#H#'^N3=]'8R8&VM.' MR'R=)4EAC"*#4\K@%8F09T>]8@NC+G";(IBJU4M5O ME.J!!Q_ *S=K;RFXUI7 ::56JE>:I=I%%=
<(;4D.WPQX3%VEKL MXM^D!1!1&PO=V]R:W-H965TV:[C M7-HY2PMK-#"VA1@->*6RM,"% %GE.1,O8\SX=FAUK9W4(4TV2AOLT:!D"8:H MOI8+03V[58G3'
N9\@($KH=6T+T:^]K?.#RFN)5[;="9K#C_H3NS>&@Y&@@S MC)168/1ZP@EFF18BC)^-IM5.J0/WVSOU&Y,[Y;)B$B<\^Y;&:C.T^A;$N&95 MIA[X]A:;?'I:+^*9-
/^PK7U]SX*HDHKG33 1Y&E1O]ES\QWV OK.&P%N$^ : M(GHB0WG-%L-!-^"T-ZDIALF51--<&FA%R&D93BE.C\#9XF%Z,@W!Z#9/Y MW6)Z'P;+V?
P>3I=LE:$\&]B*IM'.=M1(CFM)]PW)K@MWO% ;"=,BQOAW 9OX M6DAW!SEVCRJ&6'; <\[!=5S_B)[7)NT9/>\MO0T3>#&FQ8QAP5YHCRD(A&!%
M@J;]/5A))6C#_',H^UK;/ZRM#]&5+%F$0XM.B43QA-;HSP_=2^?S$7*_)?>/ MJ8_"R>WT^NN7*2^RE?T!=.-(B@0EM&?W)*Y;! M$D4.IVD!+\B$/(,@200F3"',R"FEBA#!
(\LJ/)E72BI6Q%J!*:"-HM! -;O% M!7K^@$_^N>/U.Y<^>!VW1X:+DQUR0LNNB2[,;W\$&_9FK+53)QCJE[9(U9$ M5%W(?NK#&4GYWGG/_ICQG5KV'50/NGUR[#J]<[?
7[WPB]*.L_P-G8W\'S'\% MUMV!/:+4^A2\H]!%XS^JD <.A+V7C7+422F9A,VKPI5%[;6VEX+05T-?[G7 M=\H=$PEM%AP3:%.YV// E'7Z;JC>&EJXXHKJ2FN:&K#85H/$UYVK7T1.T
ME^7H7U!+ P04 " "4@IY9UO<..=.<& !V$ &0 'AL+W=O?NUV5;'C.5$=L>8%?5D+F3..K7'?55G*V+!?E6=>QK*";L[1HW5R5 MJ%04(/GJNM6W/]^&)%*/*9\KX[&0)8LA/A.+^/E=
MBOWOO+;')[Q$9*K\A7TEZ[LM2'9*B[Q>C!KD:5$]V7/MAZ,%/>N=!4Z]P'GU MKC8JM1PRS6ZNI-B#)&E$HT%I:KD:E4L+"LI_2_R:XCI],[X?3+[$,_.$<^@
M/6>+C*N+JZY&:!+H)C7,;07CO -C._!%%'JC('Z6?/D6H(LZ-8HY!\5NG;.( M,[[M@&N9X%B.=P;/;0QU2SSW/4.+1.0&PE>(I+7,3IR"MW*O9,U<= M^.?
*&Q1FBK5K_(F%5FF;_7@@EX# MTPDCTPI#N# P;S$K"VB[/=_L>39*.&%H1H%GW!U9\[XE%;X7!J;K10=\R[)- MVW;AXDR4_2;*_H>C_-8GQXEY*K)G<4]SD\)]QM9$8*E5&MV.T:8(-
]1X&]#W MJ33>Q*O,7/AIRC4&.REYH:&]X 5?I?JBVVAEC/B22Z3>)[BD/V.FF>9@!SY& MV077CDS/"9O NJ%I]T((/8RN;\R%QI7)^^BTO>GT+' C#VGB&$.^XBB]A)\5
MN&PVI]%A0QI7VRQ_6MKH7 F M)/E6BXIIM=-9L015.IU^=UK(EU+NAY+R4,H;"7""L^PI>5Y<2<41Y:U='U M00Y_[:6!UHEZC])1^:G33U8HLG?*,43%Y8%*_P+U X'VJ-
_"%_2E0[@4F^P(J>NET7/\58JS4 MKC1B(}16F%#Q7SL2'J4%3A//<$'O2*T1Z@*/Z 4._>6?V#"18@K0P&],2D9C MNQ-X1W9D8H$N30N-5J;8[QQ(67TGLZ,0Y29($@E;CJU?0;8>
I)@VJ+=?E#' MPT'9N"$X]1>E$U'-T":1H.,CW)FD#IND#C^/_00/=L15'Y%6.[DZ_5C_C*E.+XB9(7$W^!V:]3=!+# MH[7J]=._49*I^D#Y(9D_8,H'<[*IYA2$?
JG49^.>\@ZCB$F"Y"F/_02)\8*E M>,_DLBS!MAE9/3/"GH'JL>F&ONE$@3$NGM!F2F\R391\J/V"I#+=P#5#-\21 M4R*X1K0]02KT"[9$/RTTN(X9V1$]
M=%5(TT4AKB9[Q9*0YW:9[J*H<], 1M MTT-.>:8=N:8=AD8_2>2.90H\-S*C* '/T1^8 S8%M=EI7.GO[!\^^L0>KYC M>G:(;8[I^I%1I\#+06V:=_# I([&PA.SXKB-
YH86!&:$1VMU>*TE.>HXRFBR M$YENY-!"< (S("STTN.)"M1V>]:-WWW/PJZI[:!=GF?Z#C5E%)!3]$$W!BAC M^3CJ]1PS#**W$;U[Y=;GUR^28Y!VM%444"=(^U%D/*R
%\:#Y%BLEL K7RMH MVQ2&GD]BI"$Z#,6:VL9R(77Z=V5/V[9,RRD1?1L5LDATR#$WDOI\:_<M-B6-\N% MT'A/+8<;SO" (P'\OA)8]>L7VJ#Y5\/-_P%02P,$% @ E(*>66,<>*KQ M P
&0D !D !X;"]W;W)K&ULK59?;YM($'_G M4XQH5%42"ABP':>V)>PX+57B^(+3>SC=PQK&!A58=W>)DV]_LV"35'*LWNE> MV-G9F=_._V6XX^*'3!$5/!=Y*4=FJM3VRK9EG&+!Y 7?
8DDG:RX*IF@K-K;< M"F1)K53DMNLX/;M@66F.AS5O(<9#7JD*W$A0%9%P<3+!'.^&YD=\\!XR#:I MT@Q[/-RR#4:H'K<+03N[14FR DN9\1($KD=FT+F:=+5\+? ]PYU\0X/V9,7Y
M#[T)DY'I:(,PQUAI'$;+$TXQSS40F?%SCVFV5VK%M_0!_:;VG7Q9,8E3GO^9 M)2H=F9^.XK[OVI#8QY+NLO[/:RC@EQ)14OJLID09&5S]W'X
M'05WK^#6=C<7U59>,\7&0\%W(+0TH6FB=K76)N.R4B@.=8X#JN?P+/:QWV:CSO/8%8J^(ZEJ@1"4P:ZEOX*5E()JJB_CX6H,< _;H#N MLBNY93&.3&HCB>
()S?''#YV>_F$>W[KGG*?1Q-O\ZN'V]G<'\#;6Z#Z1^/ M8136N27^,IA_"2;Y3F/FR.^!NHGB2\?/URZG?YG"8J5FXR*LI:DI+1; MG3A9<_,K;*2LB?T&:PY@>[D!?S_<3$6
O.,6D]F&=S0DAO37_Q;OOIW M94R93.$,O(%GN8/.*V5%-)!0M'Z67+&XOF,YCG-8#8U>QCI,!:^H(%V+]J61 M.%#&DBN6P_L1/B/9?GM[2QN+2L0IC358B"Q&"-
HD7!EA^425S\D]SVFN\WW/ M$$F /4(IP+=*BQ6* Y3V#,>D JCHOB?4<8MM^]; ME]ZE,:<)FG.:K)\&5J?O67W_$LZ/!<]^UP5*#;UHRPI,U3;S MNU?QYJ?ACHE-5DK(<4VJSD6?
0B6:A[C9*+ZM'[\55_24UF1*_RXHM "=KSDU MW'ZC+VC_AL;_ %!+ P04 " "4@IY9AE11U2$% #]"@ &0 'AL+W=O M*J4RN%DE<(>RU22NDN M$@74T-M;G>Z#20SX-HFSMBEE?
_V.':!4*N@^W1=PXGE]YIG)W&RX^"Y7E"IX M+?)2WC962E6?8VB9KFA!Y#6O:(DW"RX*HO!1+%NR$I1D1JG(6Y[CM%L%866C
M=V/>347OAJ]5SDHZ%2#714'$]H[F?'/";/S)Z$8>G4%G,N7\NWX89K<-1P=$-J $979!U MKI[XY@O=Y6,"3'DNS2]L:MF.WX!T+14O=LH80<'*^I^\[G X4HB<$PK>3L$S
M<=>.3)3W1)'>C> ;$%H:K>F#2=5H8W"LU$5)E,!;AGJJ=S],^!Q;#A^'MS# M9#IXBF?#R3B!RQF9YU1>W;04>M&RK71G\:ZVZ)VPZ'KPR$NUDC H,YJ]-J#" M\ XQ>OL8[[RS%A-
:78/OV. Y7G#&GG_(V3?V_%,Y,YEBA*Q5A+_CN50"N?//1TC4?H*/_>A^^B0KDM+;!C:,I.*%-GJ_ M_^:VG3_.9!$\ESX^/\=,WF#S :)(D,!E#$H\&'X5YWM!L1:T%S[$]
M6;D$I>N^ZU'VDTI0*PHYEQ*PA_09P:8CBD76%W(UD)K+1!2!&U+B=!5\FU@ M99JOM00K85BFO*"M2VWF"A:"%Y =UX ?:F!;)0XBOL P7K6F=DA2U*Y(N=6.
M^BC$+8(/&X@+:'L;H M1]:P?,%@N-C6%W(L3N^8TT%K0C+@+[BH):TIC%'X(0.1SL('<\..QV4U$"K MK9'0Z54:N1]:Y'?LR(FLSYQG&Y;G$'8CV^]ZUHPK+.Q1J.#;(:+F!J$U.DI]

M]@;16S(5V1HZ^1V,%3-.5ERHIJ*B> >;WP[P&NWQ92QWO!7AVT'7LMAMJL#2S]GPV7$;N]&FA!'V%.'LA98K69C1=
ME3SG2W1C:_[:!K2]W%]/YN4UVKY$XV%H^X$+5V>Z.CQT=7B^J_M?!O?/HX&F M[L-P'(_[PW@$R2R>#1X'XUD"PW%_]'R/P_KK+;TE#9# MP/JFQP'57P' &8ZM.D=2XB
_$JF+JAFH:R$1T*:F?-"UG;9K];DTO5W?-2'L M8.=UK5VKETL;\/N>F\.2EO@R-V4B&7XIF9[;^I/_UAGMR$6>N [RQ&E;$],C ME\P,IZO60:J)#'>[H55/+?@/4PMG
EJ^@LO0;6/<7>S[N$"FLY_F7F=@-.+$G M4$_P+,C^]Z0\Y:SYCG-6G/V+:\)^"LX1A@7#XSQGR]I[ M$R)$,SHDI!N@$OR%F<6J:_N>"TWK_L1 AJ.!? &!CCBH:1_Y$?:<_S'M6T.&
(U!O5VJ5Y$Z\7PTX+IGC"O=3*K0 WB\X5_L'[>"P\?9^ 5!+ P04 " "4@IY9A.HW MIU$) !G9P &0 'AL+W=O=)>>K\VXWFRUI'&1GZ8HF MXIW'E,4!%T_9HINM& WF15
<=35%&7;C($PZ5Q?%:U_9U46ZYE&8T*^,9.LX M#MCK9QJE+Y<=M?/VPGVX6/+\A>[5Q2I8T ?*_UE]9>)9=ZO,PY@F69@FA-'' MR\ZU>NYKXSR@6.)?(7W)=AZ3?%6F:?
J4/W'FEQTE[Q&-Z(SG1"!^/-,;&D6Y M)/KQO40[VS;SP-W';I9K+Q8F6F0T9LT^a&_3U]L6J[0 M(=:F905_Y.7S;)#T>)LG?$T+H/%\SA,-C^#'^6&V E0^P<"M#)
.S:@5P;T MC@WHEP']8P,&9'(QA MDF?A V?BW5#$\:LO]];UG?/OZ[^=+W?DHTYY$$89N0L8"_+T."%_DG\>=/+Q M]Y.++A?
MY5'=66F;&ULI8*L:N4T3OLR(DWO=7>>OM9DXIWZ?,9 MT8:G1%.T?D.';N3A7V;\C"C:P7!=`NX&R1E1#X<;1X0K@X/AICS\@:[.2$\Y
M&&X=']YK"+=_TOEUON[]@ZT[\O#;X)4HO8/1[C'[;7"P[]/^AZ)HV92A&L- MX?[QJZY)#N+>-N5ZA=<_M"W")(S7,B'F-T13-X/"*>%+2F[2>!4DKV)Z/Z-B]C$G M
4E2'CZ&LZ"8T>4<\K((TOC8GE_LP?)7^L@VBZ5$9VM N;,%N0(GZ:.8S&3S MX/N' GK-E]YMB2\#?DJF=!:L,UJ\(R9=LZ=E<I^^.WL::.F6$T?E<IXPX
MZ:D%OP29"!4G,N1W[72@**>*HA#Q&J.KE''1?='E=,U(?KY 5.7/OSZ\"2O* MPG1..#XO(F* H=N1O;XADI1$:;(0ZQR+&5Y6O!?OCA_-'67Y3T:++9 W.1/3 ML#!9B[;*8_Z#Z-G?
PMIL&W(3K$(>1.0V8$_BS&\MNL7>WMN\MHK$KB?WZXB2 MP6"@?)R>?%1/3LN&\HT:5/TZO '%WMC94A_%VGS(%]&43V^#XD-#L+$)OJ]6
MJ@A2/YV<-7UF(X]C&XDY2,Q%8AX2\T%8[:-]L/UH'T@_61[6TXP'XF@7L14 M9AG-FC[11I4;;3W0DIB,Q XF9&VRP,^$8:=JD/U'K4P[K_7(3=3(>)M[
M8VGNW039LBGAI%%M$PZ)Z4C,0&+F^%W"]<:3T4#=GT0B&[61F(/$'7"3F(3$? MA-42;K)-N(DTX7SQ/+]4,&-T'O*FU)/&MTT])*8C,0.)F9-WJ:>.1_W)>+*7
M>LA&;23F(#%W\NXT=: 4_^J;PT,VZH.P6E:I2O55KR+-JSO*R5>6SBB=-YZ] MRO5N6O)A]%UWF6YO/3X@NXC$Q9NEXL.9D&LZ?&W)5ZK7,7
MJ>FEMCMT#2]:O=&PV$B=#/;.VDQHWRRH9D.U!ZJY4,V#:CY*JV=;52NE M'EJ>1VGU=*T'JU1Y8<^WO' X MX<3X0=DLS/:+?
LM\A194034=JAE0S2RUW5&X\9J%!6W6AFH.5'.AF@?5?)16 M3\G]$$:55\+;7-31K':7+,95EHT0U4TZ&: =5,J&9!-1NJ.5#-A6H>5/-16CUGJR(=55ZE MJ>5#-1VGU-
*V*@31Y,5#CF2;Y'SGF:T\YW3IYH35!4,V :B94LZ":#=4< MJ.9"-0^]^2BMGL9539 FKPEJ,?&52ZVS%EH-!-4,J&9"-0NJV5#-@6HN5/.@ MFE]JS2<,]52L"H8T>
<%0FZI:.=4Z%Z&%0U#-@&HF5+.@F@W5'*CF0C4/JODH MK9ZV5>&0)B\<:C."0LN'H)H.U0RH9D(U"ZK94,V!:BY4\TI-G#K_SNBKRYUOD*+3*":@94,Z&:!=5LJ.9 -1>]>5#-1VGU
MU*Z*C#1YD=&15X6A549038=J!E0S?T5KOBH,@FSH^CE0S8SJ'E3S45H]3:OZ M(TU>?R09@8^Z, RM2H)J.E0SH)H)U2RH9D,U!ZJY4,V#:CY*JV=R596DR0N#
MVIS60O^>$%33H9H!U4RH9D$U&ZHY4,V%:EZI24]KH<5)W9U[7L24+8H[N61D MEJX3OKFAQ/;5[=UBKHM[9NR];JKGUN:>+Q6SN07-;< 689*1B#X*4CD;B;5C MF[NZ;)
[P=%7<66.::4Y0N(]Q_3E+\]R1O8WEOQ32O2P,$% M @ E(*>6;!IZH,K P VP\ !D !X;"]W;W)K&ULM5==;]HP%/TK5B9-FU0U5+6R0!R)-(H(W_0A
M9.N.A:V7A0E=KJ1>L+OMA"QA"G*6>%S-[!QE02.(!64QXA!TK!Z^Z..6#LAV M?*6P%GMCI(\R9^Q!3ZX7'ST1#=7B%OM_AYN*[HY9S?G[&9X MU0-X_92&"QHOT?
T8HCGP'Z]1,D)HK5^(A/C0L928!? GL+KOW^&Z\\E L)(3 MK&3HE0,$/:Z>&BXW9\@+22P1B1=H^)C21,E9HON1VHZN)43B5>:5$IA7<^95 M8VF-S,_03$"0AFA$ WB-N1F[XJ -
$"X,-&LYS9H1ZBKE,94I!]13!&^#@/JP M7^&=+M!/-*8QC=+(*!5CKA,+7L]/4B]1*O42F#=RYHT2I6+&KAQ52C-GV?Q? M2B'/1Y5BS'5BO5OY25HE*J55
G/L%";CE*B5(^"UHV+!>VZ(C5A3%L@U46K1 M#// )[4Y\NVT)=,2/&O;QASUE/+7_@E=DN4#B[#2G'AI=AH>&_5CAF\<5P[ MA75BL[^=HIV_>.>8LYY:_L)I<:U,
[93AK;@P5VQTP+=JQPR.CW_/X,),L=GQ MQL1?J26^^;/ )F48(4\M;N&LN%FF,LKP4ER8*38ZWEN5808WO%7LO59-M[UC MPI=-E6IH3" ME".QS3+,?
UU#RO8]JVD]3\Q(LI%ZP@ZZ.4Y@#O(^GW(ULBN6-]2#T;IG.3HA2&$E-0-6S0Y"2%--I-+X67): MU98:>-A_9O]BM"LM2RP@9.E7LI:;GG5IH37$>)O*&=O?0*FGK?E6+!7F%^V+ M6-
^UT&HK),M*L,H@([1H\5/IPP&@V3H!<$N ^U: 5P(\([3(S,@:8(F#+F=[ MQ'6T8M,=XXU!*S6$ZE.<2Z6B<+)8![/[VPA-OJ#!:-X?#F?1L+\83<9Z M9G$3H7!R-^V/OZ9Q!"-
[R/5AI/A>&1"/@Q 8I**CUU;JF0TI;TJ-[XN-G9/ M;0QY WG.)^0Z;JL&'KX=[AW#;65!Y8-;^> :OM8)O@7'5,3 .:P1VP%'"U6K MZ/L=9$O@/^KDOI:Z70+X#JS@_;MFQ_E<)_9,9$?
2O4JZ9]B] M$](`1. DX9!@<[%8C&:P [I5\F]5*!D)R$2M!=XY+3@3V9$%K#_6X'ZM:7GO2C0VJBV M^Z) [8/G1#_E=Y@GA J40JQ@3L-7Q<"+Y[$82):;%V;)I'JO3'>COBB ZP"U
M'C,FGP?ZT:J^48+?4$L#!0 ( )2"GEE:\]9M*0, "X* 9 >&PO M=V]R:W-H965T69K+GK)3*+UQ71BMD1)[R'#,]DW#!B-)=L71E+I#$UHFEKN]Y;9<1FCG]
MKAV;BWZ7%RJE&6!2!SQ]!N-U:KG=!R(,2%%JF[Y^@HW M?,X,7L13:;^PWMAZ#D2%)QMG'4$C&;EGSQO=-AR:+0/./@;!_^M0^N 0W/C MT+1$R\@LK3%1I-\5? W"6<T[#:6&_-
AF9F%T,E]"S5?JH?CJZ"\=UU +-+ M&,VF\[O%8#&9W9CN>')]MPC&J96$ M((LQW@5P-C7(H:8GT+3^P2^Y[?V!#3Z<_=F33C-2OFFQ6L=PC/" MG
QU"L8P)R_Z9"@8"&R)9KV)YCE-M'OI\@>4'S?)V'M"N8"N) YB;#GZ!,N M43RATW_KM'VONRC?R2P'3%:E1@MB]X\(,8@&2S2F6'.-(08%8(JBGKOGZ.T MT-L/B> ,1ISEA2)6%IY
0$1&LZ6$.0JPRL M$NRL-GMN] 6?Z3HL1O6WQSUS_U&YVN M^[1-L-9D)^QV%7:[-NQOQ&2XJDWJ6H2_W:,C@>V0/:_(GO\727U^3,&.!+8C M6*<2K/.[D[KS>\8VS_S/K8;W)K5K
]E/$_8Q=+>>7H9B:2L2J8,O,E4^3=5H M5?0,[%O_9GRHBZ&R=OD%4U924R*6-).08J(AO=-S?2Q%69V4'<5S^\ _<*7+ M!=M&PO=V]R:W-H965T<<(6D'C:+M(>
(++T7E1]$1(#UB9Q:ANX?OO:23;'LB8]J2OZD_EN:EF6W$\82F7T@B M#@,C,"#!N^B8BC4]/^':4%?IQ33EY3>6(83IYFT\WS#):/\+P,0UC-UA ^C=8S&(_"^01&BRE,Y\';E]D4'I=K
MF"P7+_/%9K[X'98R=O0R7RY"N)MB$9&4W\,GV(13N/OYOF*R:?N8L8UR[AB M<6ZPV Y\IKDX<)CE"4[>"YC26./.>7,W=EH50UQTP+5^!<=R/ W0Y/O3W18< MMRFV6^JY-_1&
<4R/N2#Y'E8T)3'!'/X<;;E@\FG^2U>P2L_3ZZE7_($748P' MAGR'.68G; Q_^76)Z%+-N[PM?$N:B+7#T\:N!1 M*_Q*MD/,&$Y ]I#X%1)R(@G.$VVIT0<$Y/M!<
7Z,]\'K@F[!6Y;WW8LJQ7]HH$LFP8"98.1 MR^J):2MZ+1]6J_-C-=F5X\DWF6HL_!RQ/9%.4[R3DE;' MER\DJR:M:B%H40XK6RKDZ%,>'N1TBID*D-=WE(JWA;I!,^\._P502P,$% M @
E(*>65[)2+3F @ 4PH !D !X;"]W;W)K&ULQ59K;YPU/TK%I.F3=K"*\^.("64MI'ZB-)U#U7[X,!-0 7,;">D_WZV M25'H2-IIF?8EV.:>XW-N?,UU"D(?6 3 T29-
,C;4(L[S$UUG000I9BV20R;> M+ A-,1=3NM193@&'"I0FNF4873W%<::YCEJ;4MPBWPNWQ*Q4RO6,(XA8S%)$,4%D-M9)YX QFO K[$ M4+"=,9).YH0\R,DD'&J&%
0)!%PR8/%8@P=)(HF$C)];3JW:4@)WQT_L9\J[ M\#+'##R2?(U#'@VUOH9'6.!5PF>DN("MGX[D"TC"U"\JRMC>0$/!BG&2;L%" M01IGY1-OMGG8 9CM/0!K"[!>"["W
%L9+94I6Z>88]>AI$!41@LV.5"Y46CA M)L[DOWC+J7@;"QQW;[T+_3NTD;^=?>=^1_\RY&U^<^ MFHT^^^C=*7 <)^R]HW.QL\3KP7:7<;F+M6\7R%O(-CX@R[#:#7#O]7"
[#M>% MW\]T59FV%%][#]\D"\7Y1K-5#H#NKR"= _W1Y.H@C2RP$Y;C (::]" &= V: M^_:-V34^-7D\$EG-L5TYMA6[O2^#$:;P<2S.>X@\DHH[@&%51B-*<;8$49<<
MS1_1;MP4/ZKE48%IB.XO!26:<$A98ZKL8Z;J2&2U5+6K5+4/'@Y_$T0R)8AB M#DU.2[A95I2\)=>NT3),R]'7NQY>#*NIZU3J.@?5C?*F=UTE_;:PFO5M)[QZ4?BZ^,AR-
:L=,U9'(:JGJ5ZGJ_UWQJ'_FF;+M@?/3G!CF+7G \J<8-_ M6'N#1DG=_C/ES6%6]YET?>>3+]NM*TR7<<90 @N!,UH]4<.T;&'*"2>YZ@+F MA(N>0@TCT?4!E0'B_8(0_C21C4751[_
%!+ P04 " "4@IY9P\9S@WX$ M #"%P &0 'AL+W=O#T 6DEK8[E:8[J$QW+U9[8(21&_( M!_;K\^0X/F_[;Y!EN@+, 9BT3VBS9Y6\QT&PE)(NWG54$ M<9CD1_J\?1
[';#7T(%L.Y#W'9I&L+<=[ PTCRS#NJ*2#ON<;1!/6RNU]"1[ M-EEO11,F:1HGDJM_0]5/#B>C;]=7#]^OT8\;="\]^GXQF=S>W(XN?M[^^&." M3JY TC
27U$'/4RNT,F7KWU3JF'3SN9L.\1E/@1I& (3=,<2N1#H.D@>"M@ MJGB+H,EKT)=$JSB!Y1FRK5-$+.+4!#3:O[NM"<@O&94<"CU&8 MK$%(-20%\#<;PUU^P9_U6!WF &-
+0.@6MHZ4= MQ.[6\3N:F/_7:UKYDG$A)K1:@U1"]<3R' : 1*@@@]E M"+5A:U7;YNT ,5W>O(+=^[R\>95\=&T;>_Z[M%6;=1S7=[I>?=JZ1>A=?>CT M)7NETIQ-:?
*$(D:3VCBU.FT3=8"8+E%^0>L?B5:KTY;V #$=;:^@[>U-&\!4 MUG'V*JM&I]LC=@\[[^9?KSK_L&O;EMNKGX#8*LND]=';LP[92D0OZ!Z6:KV' M /U]!_$4^#^U)5$KUS8WQU)["
[_C$?"1"IQ>]#4VKN03VYYG-R23E#SD\Y9" MO79K1%*M=%;/MQMG;&E*L-Z5'%KK]+*M^>P*G^LWH)4.!'^B!=%KM^:K.I6T MY+FVTP!96A6LJRK[EP&]4&LBMX;
(]SV_:4:6!@1_X$#V)](M*2:]VA(M4&E+ M\/Z^I*EVZ25:HW1K*ISE.';?:H I70?6VXY[5>"RCW,V1V,>,H[&H [!J2IX MLTB]3^$\G-'TV_L4703_KO(JH"^"1S4HQU)
[^WQ*GX+U1J5%$=0*M<:N,S7- M59"4EH9\:&D.7T7UVFT9MVI[%GI2&A>B-RZ'UD"];&NZJHWI-!5!4IH8\HDF M1J_=&K!J8AKY2O]"]/YE_VJA%VH-4W4LNFI!2M="/G
M^P,=U:*0.HNB(RHM M"MG?HC35/[U$:Q:W^BE8RV+N;(G&P!^SG6*!9FR5R'RCL;A;[$9?9NP[^Y? MXO-1OJ=4/X:)0!',E:1UUE51\7S7.+^0;)EMO$Z9E"S.3A= ^!I M
_7G_#'Y>I$.4.S=#_\'4$L#!!0 (_)2"GED4>C]]%00 !$2 9 M>&PO=V]R:W-H965T-\GSQ/AS9/TMI1] MXRN,!?@11PGO&RLATGO3Y,$*QXC?T10G\LF"LA@)V61+DZ<,HS!+BB/3MBS/
MC!%)C$$OZYNR08^N1402/&6 K^,8L=T#CNBV;T#CO<,GRY50'>:@EZ(EGF'Q MEDZ9;)D%2DABG'!"$\#PHF\,X?T(=E5"%O$7P5M^< ^4E#FEWU3C,>P;EF*$ M(QP(!8'D98-'.
(H4DN3Q?0]J%&.JQ,/[=_0OF7@I9HXX'M'H;Q**5=_H&"#$ M"[2.A$^W7_%>4$OA!33BV2_8YK'MK@&*-1 M;L'3U?)\92C$\L,,,-F@>82Y_%<9CI#
(4@1$[LZQCFD=TC%1WG5H4,]+J699UP MKH;9L-6QSC#V"L:>EO$P".@Z$5PQ5;-<1]"KSE8'=BM2=MJ.<*P&N= M^5ZW7]* M[8)B^Z+#VPNO7+SUF8W4?0-/^M78IWO[I
M.J.':*S5KE9,QY,+{)ER!,LU'NH7^8NT:"$::W%J:JM63&D$H-X)^-+*X9BZ= M+L"4$?DZ3K&\A#>RV 81XIPL2("4";\!P_ _Z5&EK1?: JP?L;'V*Z$=ST]I
M.J#>=30HPGJDQKJKGD3G_&!I2J#>E7RLRFHQ&VNKNAF=M-+,0+V;^5B)U6(V MEE:U03HK"4L7!/4VZ**J[6$KI:Z#>V%PDY:J69H]VM(VJU6(>;*YC
MS);9F0,'&=]\5UKT%N<:PVPW?]+_H,X[LDU["9,?ECPAMB0!Q%>2$CKKBU9 ML?S\(6\(FF9;^#D5@L;9[0K+;Y:I /E\0:EX;Z@!BE.@P?]O2P,$% @ ME(*>6= -GWL'!0 &2( !D
!X;"]W;W)K&UL MO5I=;Z,X%/TK%M:S4B=@0F0I)M$2H&JE=HT:M+=A]4^N. T[ !FC9-,I?WQ M:P@#(2&>D+I318T=N.?Z'G_=@QEL"/V:+C%FX%L4QNE063*67*EJZBUQA-)+
MDN"87UD0&B'&J_1531.*D9\;1:&J:YJE1BB(E=$@_VU*1P.R8F$0XRD%Z2J* M$'V[QB'9#!6H?/_A*7A=LNP'=31(T"N>8?:<3"FOJ26*'T0X3@,2 XH70V4, MKQS=S
SR._X(\";=*8,LE!="OF:5.W^H:%F+<(@]ED$@_K7&-@[##(FWX]\" M5"E]9H:[Y>_H-WGP/)@7E&*;A'\&/EL.E9X"?+Q JY ]D"B!T#:!PQT L#_52#3F'0.=7 * R,G)EM M*#D/#F)H-*!D
VAV-T?+"CF9N34//XBS?I\QRJ\&W(Z-9O:MZSS?N^#Q!K@W M-ZX]!WMDI=GC_9TSGO/*]?A^/+%=,+MU MW3GXY&"&@C#]#+Z YYD#/OWZ>: RWL3,D>H5S;G>-
D<_UAR<7(*.=@%T33<: MS&VQ^:/'+H$&<_-.@[ESNO<]@0A-/M6UQJHZ]WXA0ZS1>(J39"'API?!5),UU@9_?8+ MM+3?F]@X]-K7M;[5-TNGM; [9=@=8=@VB1GE$QJ@-,7L>-
!;%&O7?<_4M>Y> MR$)G;4,^] F['1XU; [9*$,VA"$_X1 Q[(,IHNP-_/6 HQ=,_VX%6HC3,AI; M)I@C":S&GUGR9TJ:*>9!!UH]L]OK[0T:H;NVS$@"JS%CE6L 5MR3KT:76-7K_3/,&Z)0U=
(0T3 MPO Y# A1FT,#33/M#)SC%'4/*.I:T.P=679[)44](45CSR.KF 7Q*Y@Q%^( M^BEX3GQ.$-_0H/4%=H0KDQ"][T,@EQO(G\SI'XPW MO6/TLP2K:,Q!KQ6M.O(!&@-WL<
>NP!33 /B [( 8Y\DV:.3 M"U[Z9Y5F7%^C$,4>%B\.4@6(5#1"%EJ]=RH- F6)$#%0:Q+-@]&VMS\7]'R$ M#H&5$(%B)7+R;B]33MCP4$_TK+ZU3XTDGW5J*G$"Q>KD)_K=MF
3.EB2T5S M9*'5NZT23%"LF-Z7#4C52P5:[<&4QO_VQ_E'2"%8:2$H%D-G[_52M5&!=GQW M+KB2Y+3^Z+<21[I8"WDFA#AF DGO;AM;0F7BN;(0JOW2R6[=+'L:0%0_@RM
MTOCPZ!P@ 7\?(:'TG3,-L8OZ-0TH8,0;MRUVUIH:26AU:BHII(NET$^;]JT2 M '&C6Z\%4H66++1ZAU5Z3/_!LK C"VW+IKIS#)^]-/& Z&L0IR#$"PZO77:Y-[I]#V%;823)3^9?
M"&,DRHM+S'&PO=V]R:W-H965T+5]S#Z@D?;'[VPD&7).;? M+&@2^8P?)L_==)D0?YX'16%7US2[&_E!W!GV\\\FR;!/5RP,8C))4+J*(C]Y M_4!"NAET<.?
M@_O@^85E'W2'_:7_3*:$/2XG"3_JEBKS(")Q&M 8)60QZ%SA M2\^PLX#\C,\!V:2U]R@;RA.E7[.#F_F@HV571$(R8YF$SU_69$3",%/BU_%/ M(=HIS!G+X-.KX/F9.&O0G9/-Q]),2
KTYO1 M,,W_1IOB7*V#9JN4T:@(YE<0!?'VU?]6@*@%8/- @%X$Z,<&&$6 <6R 6028 M.9GM4'(.GL_\83^A&Y1D9W.U($T.,X_FPP_B['>?LH1_&_ X-IR./HZ]Q]LQ
MNKM&XS\FX]'#V$.C^[%W\X!N[Z;3\11=C1YN/M_(G>>83Y09B^1^?H<>JA M=S^_]W<9OXA,JCLK$G[8)M0/)23+"V1H9TC7=+,A?"0/OYNQ"Z3A/-QH"/>.
MS[X3WN7D2GQZB4_/]8P#>M=![,>S('Y&]V1&@K7_%)(S-/%3AKP505]N^?GH MAI$H_:L)U5;<;!;/IOQENO1G9-#AD)@ U2BA M&C+UX4/BSPDO*F] TS,4$];$;ZMCY3I9A5L/,
<:6:SMVO[NNLY$F5&6SG]75 M-==VK3*L&RS'+8I'?:(QBSA=1#Y:4K8X4%O5>QZ^IZE:\[.D*7)5(>\GQ,[ M!A\U;AZR50[9D@[YGH0^(W,^81+VBKY\(M$321IGDE1'=:9 BGE
8@(_N^1G MMUE^;$BHD&(>D)@ U2FA.D#EQ]F;%7;/;JY988 M7"F&WR@CIQ^0JC8/#37-M!-T#B-R]Q8SQ\96[\:AK6JK]2DD*YF,[]*65JK
M3&A"$[:@84#1E#QS\\"D)5^>0+4\@:IY4&HBW%K3CMNL^X4Z%%E(-0]*321; M]?-8VMDJ%/]"2.B)+,O%N]5?GE
93QN-.:XZOZM5//0O.K[E6=6GK"@U@!*3:1>.0ALM5H*08T%J)H'I2:2 MK;P%EG;9*J7PA':]L;,Y14C"KPT7@2L;@>4^XH>Z9;SO+;#&_^P64%!O :4F M
JO5HDI!U0%=I^,I#EOQ,SERZ M*$'ZD!&HF@>E)MX4KLR/KK5Z6QC4^8"J>5!J(MG*^>C2_E]A49(+*4/$>SY9 M-TPW>X2Q%O"T85_TVN,
(N7TYMC^7RRC#V;="/=NU=]&T85WTRKKH[GA[IWN;8R4OL8+^!!)16!579'E]N=4[MWN:PR*V=OG39- MQ\:[K-IP.GKE='2YTSGA5M$ZR+?:T 5?EP*:H
GA+_.S"'DBWVP"&9^MI/F M#%W-_UZE[+NWU^67J,P=U#I!J8D_3V6==+?550G4&(&]>5!JXL:.RA@9\J=" M"EL[M+VB=^ZXFK:WLP/4W4"IB7@J=V/(W&!6J8NK5-V-
F6^4]^\AS$*0K)@LMK%PX?7;+=A;X] M8'29[\M^HHS1*'_[0OB43K(3^/<+RFD6!]E6[_+_ @S_ U!+ P04 " "4 M@IY9XB_HDM4# !^#0 &0 'AL+W=O D%R:-S:"W;_VMQ++:GHF]"O;
W#TD&<%FRE[S@^7JLJB/>0ANR '*,23 MA- \Y&)(=RH[4 CCTBG/5%W3;#4/TT*93\M[:SJ?DB//T@+6%+%CGH?TVQ5D MY#Q3L/)XXS;=[;F\H*9J,"#*
(N)0(Q=\)%!E4DG$\6\MJC1S2L?V]:/Z M30DO8+8A@P7)_DICOI\KH)B2,)CQF_)^0^H@2RI%Y&,E_H7-MJ"MJ.C)\
M=A81Y&E1_85$FL_06^&DAUWW#J7B:"C\^O_(VP0:M;/H#2M2]GISO;SS[H+5$GE+ M'VV"3\0@)EAXRSOD+1:K^^5=L/R$UJO/P2*XWJ //O PS1A:AI2&FC
MBALX7"!#^Q7IFFX.!+1XO;LQX.Z_WET?H3&:A3)*/>,9/2^*R+'@:;%#:Y*E M40H,_>UM&:?BU?EG*-^5GCFL)^O))3N$$Q)WDTFSR:8^IS+Q.E+BPB0*)HHI@#@0
M=J0PA%])VBTNK4/^HH4_&M8;H>T&VAZ%#HH3%)S0;XAL& M#]9,TS*ZW'T[&[N:CCOPH^&]$=YIX)UQ^/P0IE1\]#DB"=H1$I_3+!N"=GHP M MATK
[SZ'3#,&BH!KQ!Y\6DN$U2W-&D^) %1M?[ &Q-8Z#>\#M[X&)9=E& M-Q]].]W V#"ZK[W;+R*.ZUJ:T]@]09DT*)/_C3+IH^@3Q\9V!V5TIA^M\>\D M]B0I6/O>U6@OI$74LW2XG-
>N[7R8FFOB[LH.V%F.V5O8VJR]LHZ!37-X77&K M,<.C" N2B]3L98M] O29L&$8W-]7NF-JDRY,W\Z>B&]8MU:-[_6CZZ:V&M,< MZ*YL\!DJ/[55(]?<;0X17MDZ=^Y?X$,
(?!W*"YL@U_P]02P,$% @ ME(*>6?3T+U*2!P >RL !D !X;"]W;W)K&UL MM5I=;]LX%OTKA'>P:(%)35Y^2.HF!MHDG0DP:8JDG7T8[(-J,[$P^O!(3-+9 M7[^4])B62%'65GU)+/GR\-
PKBN>0YNES4?Y9K:54Z%N6YM79;*W4YNU\7BW7 M,HNK-\5&YOJ;^Z+,8J4ORX=YM2EEO&H:9>D<,!;S+$[RV>*TN?>I7)P6CRI- M<7] ]-\CJ9KW$ESXOTW\E*K<]FX0RMY'W\
MF*K;XOE7N4N(UWC+(JV:O^AY&\MAAI:/E2JR76/-($OR[?_XVZX0!PV(Z&D MNP;0;?/GM$MU\0'>7OUQ??OR,KCY^N+F]?O?YZN8C>G4A59RDU6MT M@K[<7:!7/[T^G2O=
<=U\OMQU\G[;"?1T0@!=%[E:5^@R7\E5&V"N&>]IPPOM M]^!%O).;-XCBGQ%@8 Y"Y\A*R:SZCZMX6VSFQJ[?X[?5)E[*LYE^42M9/LG9XI__( +_RY7X M1&"M,K!]&9@/?
7$KGV3^*"M7DMN0O&E9SRU/"R%"0<-0/[ZGPP3L0!Y1$7(! M^\ 6.;XGQ[WDSHM*H>)>SSW])+<(X]!O&E'==8@[)!V!FB,$5+A)BCU)X27Y M2UE4%=4]4Q7VB7 2%U2\$+
@!=ZOH"-1I\!!Z' 9[@H%WI-]L9!DW(UQ^TU)2 MN>L83+FB)P)KI1ONTPW3ST/F.M_T9Q3G*Q2O] 2<5*HNP)-TY1TZ'@\V.0EH MY_$X B'"% M/YYHSS?R\KV0N@C+9#OO-
)RS>D+Z;W/#Q3BRB! ]HD(F.H0= M<1@$#GKX$FST!P_,&96,R^6Z8;O2[V9:;.JYU*DRV/':\8!QWF'K"@011'K MH7L@E\0_((IB]9RD*;K*-G%2]C(E%@%.,0LLHM[>W(,;><8U 9,
(>!,Q+W*] MIQQG#F#E<,)!1+K>W2PK6;;%[/DWQ99,YW M;P?4(@& A;#F1EF(9)1'+, ]H],H+O%+[C$^ MC=CZ2;3.,BZZ1LT5&0"GI)>HD5KBU]HAKT80!".O M@"?
P:^#5Z+$C?"JT=LI&HF% HL=Y-K"E6E,)*+>F9%!+;D4(HBZ6N>( \YHU+.8 B/,X!?F,;X-;,%U^S97H,^W4@1%F\ OSD;X- M;-5U^C9_;^-]&QCQ!K]X#_LVL!>G)XP
9:R["G%%AE2O0WH6B6 $%_SKV.-M M&]@KU1,6 :7=F=P12 @]7*FTN1I%!+\B#GDVL+6ND1 *U@1A1VKQA(B$/9X- MC"J"7Q6O\M6CGL42S?
1.#Z=D*2NO??/#C9[1)T)K)V^4%J(?:-_ *^.C2S$1 M6GN?T>5'5HN][LBZECUZC4#B<+N].6(!(YQA/MT@1KUI7[U/<:^45M(@6!/ M1J#[TCLBB6!:<47/:T^-Y%*_Y [9-VHKIYYO"
Z%54T[,N1!Q/OVVNC!MK)_ M7_DX]T:GW4#^$3O(U @U'1#J<>Z-VH(=X("%UMSL"-2RSJ.H9XN^&D6F?D4> M[=VH+;N1]D(8(6K4F?K5>8QW\I,=Y71VV7P_4#M=(_#4+_!'
M>C_RIA,OQ^HG:EQ"=3O$H;-(;77PWK=@)DM$8Y @K6/[!M]1LVI?]U\O#>D M]KKX1,_JA ==LHY (@05D9LL,WK+_'H[9 Z90TD9#P2VUC:N2!J$A+(^DD9S
MV9#FEMH8Q4JB%Z?DLX9^L+%R,15:.W6CX@Q^H#5D7HLPNA03H;5+8WY]_3]$W3FW30#43N_@MV6_,3C&6/HAQJ0Y\?J>&3?!_&YBR);ZFX])\?N! MVBD:'\'\N_''N5HVZ:
[[5&CME(T%80,69)RK9?9& F-4!&%7^!R!- !&2="C M*<9*,+^5&.UJ_7AC!J;M/#A T*>2QGW$4[<+Y0KD@:!X%'/8IX;J\('?G$_VO=R MU^_IC$2$6!0=D3JQ (=]IZ6,G>!^.S'D?'?-#P]J
82M(R$[CH[ D%$@I$-Q M?G",,9/E0W.ZLT++XC%7VZ.!^[O[$Z3OFG.3G?OOR=OS[3E0 [,]EGH=EP]) M7J%4WFM(_";0K,KM2<_MA2HVS6')KX521=9\7,MX) M=O$_4$L#!!0 (
)2"GEF @FI>Y0, #T0 9 >&PO=V]R:W-H965T M,_Q!+ (E^I4DF.L92 MRM6U:8K9$M)07+$59.K-G/$TE&K)%Z98<0BCW"E-3&)9KIF&<69TV_G> ^^V MV5HF<08/'(EUFH;\WSXD;-
LQL/&\,8D72ZDWS&Y[%2X@ #E=/7"U,BN4*$XA M$S'+$(=YQ^CAZP'VM$-N\1C#5NP](QW*$V,_]&(<=0Q+,X($9E)#A.IC P-( M$HVD>/PL08WJ3.VX__R,?I,'KX)Y"@4,6/)',EEQ_ -
%,$\7"=RPK:?H S( MT7@SEHC\+]J6MI:!9FLA65HZ*P9IG!6?X:\R$7L.V#WC0$H'-XH!;Y^_'7 73?C > MCGN3L=!/P09QHGX@#ZB:3!$[_XT#:EHJ@/,F0ZP3QH1 UA=(6K]A8A%

[!I"@Y>[TP8ZM,HWS?'H6;R%$H%$ M$U@Q+N-L@<99(49=U-]NE3D:2TC%)[KD%=AV/;96_+58A3/H&$K2 O@&C.Z? M[[!K_5T7^(7 #M)@5VFPF]"[$]A
M@91%V3AZ>2>^E=HTW5=WZ6^K[Z^S7X MIX9.B[J^XY+*\("<4Y%S&LG=LFSQ,5&_+A'J"0&REF4!X>X=CFW/ M4#S>)=-P(;"#-/A5&OS?
%H]_4FTN:1&LU'-4EJ>&#FU9#K9;]679JLBU_K]X M6C7B(0YUO6.)UQ@Z-K%L_PQ+;.WN/>LE\OFLJBAB::-^FI%>6SF70CN,>^^^ MQV^HH1+\4JFX$-
IA*L@N%>2W=52Z[E<>)0[&U#JJT#I#:F'7/W,)X5VG@!MO MX)XBQ\TW^3B+ŠK!9/HT GG729"Z$=AKMK M#;#SEO)I;#Q>G8H+H1VF8M=_X.8&I%$^[ND]U,+4/2G+4SN"7>Q1?
*8N=ZT" M;KR"7Z@>[Z2%5 T<\8][N!H[=:6V+.^(I;DWB*7 %_E*M",K3-9C"S5;C4# M]_+)[VB_KV?C?,#;P12#]5W(%W$F4 )S!6E=>8H4+V;58B'9*A_WGIA4PV/^ MN%3S/7!MH-
[/&9//"WU ]1^#[G]02P,$% @ E(*>609FVD)\ P "Q0 M !D !X;"]W;W)K&ULS5A=;]HP%/TK5C9-FU0U ML?GN GZH2+1K8*U>YCV8. "UI(XLPUTTG[\["1-V)]ZD!6)%V([ON>>>SG)
M4=S>@C\4'0*Z1("*D]Y!*&^,^5W<#RD*GVX[7;D6WS5?*9R'<"B1704#%KS[X?--QL/.X,&*+I3(+;K<= MT06,0=U%MT+/W
QEQ@(()>,A$C#0.#U\UB=5$Q#ON&>PD5MC9$J9HL]7Z*HW&*'[WO NG@T'O?Y@./@RN!RC]Q>@*//EA[:K=%(3ZD[3!/TD M 7DN 42GJ.*=(.*1*KH;7Z#W;_^!<37GC#C)B),8M_(,
[A5E MU3?P4GJ"7U%+!.<6HQC'LAUMX9;K6JEWG;7!02]&8&JE:Q8+!'NYP7C_+1'T&^W[ MBK%G+=E6O&6;^*A$E-)YY7)SL\56?]M#1RG0[D+*31#OX(*%0B)VI5AAR[8N
MMTYZ^V&IX^RBE]D0IV*LT&XWGE)*[(M[!%E]02IE7CC5KV<[F M5HL;QR6D0Y@TSET:6XUQ'R$U]Q12[IYX!_LL%%+%KA0K;,G6D=QRB7=42B&' M\&*2>S&QFM\>2K$#%1-%-
HY;7ZL[&.@+2BKQ2K)G+=OYW)))Y;B$=@@K)[F5 M$_MG\!Y"*V'"A4)SMXYVS#'9#14+%DKDPUPC>Z<-;:(B.7E*)HI'\6G/A"O% M@WBX!#H#83;H^.W/.U>/$'"!EYW_=/U!+ P04 "
"4@IY9)/Z)/RP$ #E M$P &0 'AL+W=OW\>-& MZ@?V>+@ECW1!Y9?M#5_']'NFN M/##VI OSUQ:B?'B[/+V?F7JQGZXP+=7<[0_>3V=O+[';J:3Z;SJ_G=?+9 D[.[^=?Y
MW9_HIW,J29R(GX>V5+&U@KTLXTR+.- 2!P.Z9IG<"#3+5G3U5L!6IBOG<' ^ M!:/B@FY/D.O\@L !#XD-X5089-UJ0-QQ>0A3F(94X&(1&J,E-T'R@\#Y389-
THW&T<&SW[EV>_B6:"Y$+M_3XG" M62$0Y *:+\]C'$+8 #/[>>&T$$5.N@6>O9"^3(6S=&#H^B_>N [GNLV1P^K MZ*$Q^@6)N5K#_$E!E]-GDNR()E23A?
#80CCPG,AO&8!'96'P(?/%:S(U.#+E MXRCRW*#94U1YBHR>%I1K&Q-4_3O?KG,SC:O-J-5SM6&GIJ;S290HA3_8^"O< MX\\#A5G[_:3 4-N&_\N*4N$-+#!X$'E.\[S$=4K
1G9WQ$4I\F:Q8B=P,&[A M!:[ICLUX?P#=V"E5'H+M\AQH[:/(:C9#IW8W@\K MT$!]QQV$80M6H(8^F*%_H[:'.[U7Z<85LUK/Y0EUA@#OD[@"/3[__]MXG53@ M8Y)*
(U?,VCV63IUTH,.HITK<+Q_<+'CX[#E>P3J) +F#41'KC1L'ER]9J'- M0)T,P)P,W@..X]W"P,=^FX4:[- )[#ViT6/WT#AO[%7&F5!0DV^;G. ],2I;F MMQM*5I3K"NK]FC%Y*.@
U^!]02P,$% @ E(*>6>V/Y2P@ P ,@X M !D !X;"]W;W)K&ULQ5==3]LP%/TK5C9-(+'F MJPDM:R-!RP82;*B%[0'MP4UN&XLD#K;;@K0?/SL)(8$248A$'YHX\3F^Y]Q[
M6WNPINR&AP "W<51PH=:*$1ZH.O<#R'&O$-32.2;.64Q%G+(%CI/&> @ \61 M;AF&J\>8))HWR)Y=,&] ER(B"5PPQ)=QC-G]$41T/=1,[>'!A"Q"H1[HWB#% M"YB"N$HOF!SI)4M
8D@XH0EB,![JA^;!R+04()OQF\":5^Z1DC*C]$8-3H.A M9JB(( )?* HL+RL8010D)AG';4&JE6LJ8/7^@?U[)EZ*F6$.(QK](8$(AUI/ M0P',\3(2$[H^@4*0H_A\&O'L&ZV+N8:&_"47-"[
,H*8)/D5WQ5&5 !F]P6 M50"LUP+L F!G0O/(,EEC++ W8'2-F)HMV=1-YDV&EFI(HM(X%4R^)1(GO,GQ M]')R.KH\'J/1X?0$[8Q!8!)Q]!,SAI7%N^@KNIJ.T<[GW8$NY)(*J/L%_5%. M;
[U /X6T@VQC#UF&U=T '[T>;M?ANA1:JK5*M5;&9[_)Y,=X1G-A:%#]3!9 M@"Q*@7 2U,:_1 @,B1 GJ ZZ/I. M:4GOHQNAUZ97+9'5O.J77O7;:(3^LT9PW;
[M/.F#QJ7>*,0'T'K8EMDUL6VQU0RK[./.C^Z"(H"V_6F*K^_6X$S0;-T^O[86"I;IWL2W' M[C[]5VA>;5LU>F5#KTY3YY(M2,M2,)1!'-);W3V93PL/Z#D T'3;(_HT*>&++; M4!
[J@*D)\OV<4O$P4,>&\ICH_0=02P,$% @ E(*>6;?.%UN& @ 708 M !D !X;"]W;W)K&ULK55=3]LP%/TK5C9-(!7R M'0AK(Y4V""2V52VPAVD#/;G+;6CAQ9KLH^_>SG1"E$! />XE]
[7O./<>);X9[ MQA_%!D"BIX*68F1MI*PN;%MD&RBP.&45E&IGQ7B!I0KYVA85!YP;4$%MSW$B MN\"DM)*A69OQ9,BVDI(29AR);5%@_O<2*-N/+-=Z7IB3]4;J!3L95G@-"Y#W
MU8RKR&Y96_??8 MDSN.Y[:F" V%;@"[Q'5]-PQC]O$^,@""(W;O,.1 :MR.!= MD6.JV@HN,T"J0:&,0TXDHDR(?KDU6=11<:+%NN7X0>T&_VK!5&[ZO M-
LO8MI2B>ZH#5((<(,DDIGV2PYX3=L,X.HM>:'Z=&'M.',7A"\UVY_+KQOL- M\S4I!:*P4DCG]$Q1\+J9U8%DE>D'2R95=S'3C>K_P'6"VE\Q)I\#W6+:/TKR M#U!+ P04 "
"4@IY9P]7#E04" 1! &0 'AL+W=OB!KJ.S*3JJ2&1NJ/=&U I9[42D(#8(Q*1FOP4D@?RI*I MOS,0LHGQ$)\F4KXOC)L2S2S/:S!/-4K92/24W)>0J6YK)""78RGP\DL=/D^
MX9E#H_&R%6RE?+%!0]YC -G" 1DQA&8?1UA#D(XD+7QIV/B?DLG/!^?Z%]] M[;:6+=,PE^(GSTT1X\\8Y;!C!V%2V7R#KIZ1XV52:/]$39M[%V*4';2192>V
M#DI>M6_VVGV',P&E5P2T$U#ON]W(NUPPPY)(R08IEVUI;N!+]6IKCE?N4-9& MV55N=2;9I-/%$]7+^?+A>3K[OES?HL?E!MTLP# N-'ID2C'WX3Y&Q-C]G(ID M'7O6LND5]AKJ
0J#6T0#2M'3>H%NWO^'(=9N[YGVGJGGAE>X*63 CVPK0*-? MTZTVRI[M[TO^6L[=98[K]XFN608QM<VM01T!)Q_>#TW.3MA=EA],[7FED8"=50:#3Q:A MV@9L R-K?
^A;:6P+^6%A[RPHEV#7=U*:4^#ZJ/\+)/\ 4$L#!!0 ( )2" MGEEU3]NM(0, D) 9 >&PO=V]R:W-H965T6C24]I1!)GMGOAW\]V0E0:%S%I M7]HX.>?
U\Q['Q^EM"7UF*P".=D5>LKZQXKRZ,$V6KJ# ]Q44(HG2T(+S,60 M/IFLHH 7*JG(3<>R K/ 66D,>NK+EQ YZ9,WSK(0I16Q=%)B^7$).MGW#-EYO MS+*G%9/A#S+P]!-L[DN
T"EL,AW>C-'DUW1RETP2-+P;H,OYJ62&1@^S MV>1NCH9),IDGZ&0,'&!,9[!6]/2*T6\1_7<1Q[ $\<(L4$J8_G7Q.Q.'MNO' M!WC=*,>/O2-P00L7O N7K
CE9QQHH4K(N&C$>LB@6QTW"NT#2%U4$+AZR+"% M##^XR"DI '&\T[^)86=R+W#B.#Q@[(;90>3[OAXR:B&C=R%_#.<(BQ[Q/9E+
M0G&2I9!M\&,..M2HP^!^XM9DW:CG#CR+4=/&>D\3]M:H5-5&M+F]:&56M# MG'"$\>-!/ [;KY_!7U!+ P04 " "4 M@IY9\2JXY9P" #8!@ &0 'AL+W=O!?S\["5$A MH>++#OB1^W'-
\CNU['96,/XHU@$3/69J+H;&6LC@Q39&L(2/BF!60JYDEXQF1 MJLM7IB@XD$4%RE(36Y9O9H3F1AQ58S<\CMA&IC2'&X[$)L(?SF#E)5#PS9>
M!Z9TM99ZP(RC@JQ@!O*NN.&J9[8L"YI!+BC+$8?ET#BU3T:^CJ\"[BF48J>- MM),Y8X^Z<[D8&I86!"DD4C,0]=O"'')4$RD93PVGT2ZI@;OM5_;SRKOR,B<" M1BQ]H NY'AH#
RU@23:IG++R aH_GN9+6"JJ+RKK6#OK["%U-;M'!&"2AJ3A$W*(Z]'(ZT]J/MUNIYNRX+IJJZ[:*0'L-_"F3X-'3+R<@6F",P%P%H';[T6< M2X$*\5!AH-[05+^7U>I6VRG&UO==Q<\QR$9&?
+&XH2MB3'^XS?DP3^["N\) MK-4&NVZ#K4.OVU#63U[K/P-+1CGOJGP+YY9PZ@&Q'ELP<-S #8;F>K>JPT T M\&$0(+<.;#%V:L:.EO$##X?
P"7(9AD18)%B22MZQL3!AC]5#HHKS%\W:8?$#( M1Y85P#W.79'0&4"$G&[2;DW:_:4V9T1T,78/> R0;;O^?H\[XBP4^!!UL_5J
MMIZ^Q8KEUPE)GPCKE+\V_5CY]P36JM2O*_5/^!3P^VQ#3V"M-@1U&X)^GP+! MH? _K\85B+[:!F.]"RO2KB)(JS9-B4+\:KO!VU>G80>"ZWIZ*.P,]
M"WI6MXY1XT&0]MT^OBM8%HN"D9+T7?RLCO7BU2,>O6:G\!ZH,1_(/J5\M=;F MZ%;TA-9N1>-JD-[6"_?0[/B08B" _4>QKF^=&+P#?$VE@;I/B<5%(ZTY^0;S^@2BE
MP;61[>ZK]\>!;8B_["Z?3KQ;RZ$7K":W=@,9%H<$I]=NK MB^H+K;T5T-@H2^M-CM=OA=?ZNE7?9SZT]@3<%6DY0>#9^R[8W-G"4?MG$\R6 M<<9!0A8R%9[[$H-MMZ2V
T'S4BM>!VBBJ-P;' M_P-02P,$% @ E(*>69?EFS:7 P PA$ !D !X;"]W;W)K&ULQ9AK;]LV%(;_"]$50PNTT,,"Q%F6I[3E.S\XPR:U@I/MF+!C1
MK4A)#C.&^#;+,/M\#2G=CRW7>NR8DTTB5(<=C J\@06(^V+&9,NN*3')(.>$ MYHC!>FQ=N9>1ZRB!'O$G@3T_>$9J*4M*/ZG&33RV'#4C2&$E% ++KQU,($T5
M2<[CWPIJU3&5\/#YD?Y>+UXN9HDY3&CZD<0B&5L#"\6PQMM4S.G^-Z@6U%6\ M%4VY_D3[!5 N]4T'E&X%<"_U30 M>T;0J02=ET;H5@*]=+MM/M:+?TBN=HH"\'D6R)U M(IC-
[V;1_.-?Z.HV1-$?]S>S:T3 ;T.06"255&NRRC>,U&&:$1SD7 4Y3'$#?JP7>]Z+0!;+KE>M_>X[FNOE;B MX@+YSEOD.5ZG84*3E\O]IO5\6_3H?T<_,L.O-X&O>?XSO)NLP(1!C*XX!\&1
MH&@)*"2\H%SVTC5:?D93$ F-T9U(@"&1X!PM< KH[]\E#-T(R/@_31NCC-QI MCJS*X"4O\ K&EJQS'-@.K#GG]R>\TM34DS"01.PR!#L*V=.GV=-GH0@H2N M"%:5]RV2K13*
(IS+C&:4"?)%OVM*3ROYW/28A(4EK*MAZN]N%[B^-^AWW)&] M.W2^89SC]9Q^MQYW9&JW-K7;:NJ$Y%\WES^'*61+8(T_A=: YWIM$A::A$6&8$=9Z]59Z_VP2M8SF3Z3L- D
M+#($.TI?OTY?_[M5LO[+ZL6D8=Q)O2A-;9WIN:8:@AV9.JA-'?QW);M[JF1M M):J5=.X>-PD+3<(B0["C= SK= Q_6(D:FDR?25AH$A89@AVESW6>3DS.=RM2 M%?
JP^G3]P?"D]DP:AOF^U^V=E*CVB9[KJBE:::M]<";-@&WT90!*[K-17DR MJ7OK"X 8F!H@WZ\I%8\-%:"^M@F^ E!+ P04 " "4@IY9 MNH_L"Q8$ #I% &0 'AL+W=O"L<(''-(ARJ;Q:,
M!TBJ6[XT1<0Q\I.@@)JV937- )'0Z'>39X^\WV5K24F('SD0ZR! _/< 4[;I M&=!X>?"9+%"L!!PO.@9M_!F:-MQ0++B M;X(W8NL:Q%+FC/V,;R9^S[!B1IAB3\802'T\XR&F-
$92//[-0(T\9QRX??V" M_C$1K\3,D83S@0U8CR/49\T:+<6 MD@59LL&(0D##]1+^R0FP%P.:! #L+L'<#W ,!3A;@)$)39HFL$9*HW^5L WB\
M6J'%%TEMDFBEAH3QOW$FN?J6J#C9GPT_C4=/TS%X^ CN'AY&7R?3*1A\ [/Q MW?WXKR_@W0A+1*AX#Z[ TVP$WKUYWS6E2AR'FUZ69) FL0\D@3:X9Z%<"3 . M?>R7
4S%.*=MO] >V%K$&8ZN@6/|"6S+=BL(#4\/=S1TG+R*3H+G','";*%D+ M$A*)KZ;JK?3!))0H7)(YQ>!6'"P%^#Y5,6 B<2!^5%4P3>!6)XB;^49$R,,] M0W6KP/P9&_VW?\"F]:%*_87
2K5P\UJX.O3^ %$4>KA*8QK82 +C^?+<=YTV M;'=@UWS>IJ]-4)-^(Z??T-)_7'-OI>8"B#CQ,$"4,@^E$\?_1_6C&F&R2EN* MVMS2=@5=QVIV=K1IL]?4ULRU-
;7:)D&$"#^DH+FOH.%8;JNQHT";HUH!T)O MY>1;6O)WC/D;0BD@6A6M/165(K2YSA?1SD6TZS9'>X^XT[+:CMO:8;Z_;K>)
M2LPZ,;..EMD,>VM.Y&_P_1X'<\PKAY06XMPA=2&PDEIH%?N>]=HC.\MPH7)< M"JUF> M!1\?[_HLYX]&6!@'J'<.)T[X#.7XZUC#1FB%%!8"ZCV$KI=J[/_5+]N^X=BI
M0IE\X1'@$9,0^JI9.$$4S%1^U4I"NR?HX@A="*XLO/ 9LO?JN4,-::.IQ M(;1R/0J[ FO[%5AA6-H-Z,+F;A]J4]254/@:J#%SHF.7I^_ICZ[,#*V MUA@<&?OZX#/FS06
R@(+9V+KGY1RE_Q^HK+1P,+;>P6BZ+8O<_NU< M_?.@:N%.6Z;LS*U#HP#S97*6)H#'UJ%,#V+RI_EYW6UR2K7S? !OANFI6P&3 M'@+>(]XDH0 4+Q2D==U2K'AZKI;>2!8E1U-
S)B4+DLL51C[F\0+U_8(Q^7(3 M)\A/-_O_ 5!+ P04 " "4@IY9CJ.)>-$" X"0 &0 'AL+W=O'E]/;Z?3*?H9 P*$RK1#RP$ M-KD]16?H;C9&)Q]/>
[;2O@S"CDK>8<'K'N!MN>B*)VHET=NX?DU HW^'>PWA>%7BO)S/.\ WT;(6)"$*SJ8Z63&: M) HG2S*G@ 92@I+H8:HQ:** R5]U&2P<^/4.S/&]D"F.H&_I\RE!K,$*/WUH
M!$4D18BHG0AUS5Z2U(VCF)N5W68=MS_$Z[ M9ZJW33ZJE>"$D2T*Q*M1A$SB#)!U#-ZN (V!U&[9(T4[UVR(Y'MJ0TJM<'_ MWK[!,7-Q)+*]'7'2J7'2.L7T+DN!OV[?1U_NW;
[<2T6T4,8BBC&44*[V6+SH0 MY7HQ99V<[IO3Z'7]X*V>&CM/)]YQ*KLB7GNG"#$0R[PV2Q3Q+%'%+5^-5N5_ MD%>]5^-#_2PHJO@+3?&FN,)B21*)*"PTI7/>T5&)HDX7'<73O-3-
N=*%,V^N M]-,&A#'0\PO.U;9C'%2/I? /4$L#!!0 ( )2"GEE&+2F'[P( -,' 9 M >&PO=V]R:W-H965TW<ZLV;\ M12P )'K+:2&ZUD+*\LJV1;j
'(M+5D*AOLP8S[%44SZW1NY5/];Q)N"9P%ILC9'.9,K8BY[<95W+T8* 0BHU M U:O%?2!4DVD9+QN.*UZ2PW<'G^PWYC<52Y3+*#/Z"^2R477:EDH@QE>4CEF MZUO8Y!-
JOI1189YH7<7&L872I9 LWX"5@IP4U1N_;7S8 KC!$8"W 7B?!?@; M@&L2K929M 98XJ3#V1IQ':W8],!X8] J&U+H?W$BN?I*%$XFD_[M M;M##X^UPC'J3R?!Q@LX&
(#&AXAQ]1T^3 3K[>MZQI=I1X^QTPWY=L7O'V*&\ M1+YS@3S'"QK@_<_#_5VXK?*LD_7J9#W#YQ_A&\ ,.(<,]9F0X@+U<4DDIN0O M9!=HQ*'$1 UPD:$'N0".>D* %&A 1$J96')
OWM3(;DZ>W^:S*AV#YIWU_5X M)4J<0M=2!2> K\!*OGUQ(^=!DS7_B6S'*+\VRC_%GHRA4+ZH M$D@!/8^;Q%9,LT;8*U>;4;T]M0YR[&
[%/M:FL<+KDI3&6K$L2TI4N4B&]!FC%'BC^NA M5A"XD:[X'?6'87[4#J,CYL:U^O@3YN*J5"53Y[9]8GQP#CVW%7O1OL.'<6[+ MCQRGO2?
2WFJY^KJ[QWQ."H$HS!32N8P5!:^ND&HB66FZ\)1)U=/-<*%N7> Z M0'V?,28_)KJQU_=X\@]02P,$% @ E(*>6:YC8'>^ @ (@T !D !X M;"]W;W)K&ULK9==;YLP%
(;_BL6FJ9.V0OA(JXX@ MM2&HG=8/E7:[F';AD),$%7!J&]+]^]F&HJ"2B&K.!=APW@?[O'!B^UM"G]@: M@*.7/"O8Q%ASOCDS39:L(6A..8BRY=F6Q# 2^4*,],V[+&9H[3
MP@A\=>V.!CXI>986+$<1*_/P&X$]E"! MTPBQ2:I'@M) O M5LRIN)L*'0]N'RYG]^@\CF,T8^@&4XJEY9_15_08A^CHXV??Y.)Y M4F4F#?NB9MM[V#>D.D:CTR_(MFRW1SX]++]-
N)"?[)6' ^26I^1.CWQV6/Z] MS-K!]\FC(7-WE-SJRDUA4>N3W?ID*YZSAQ>79];A[4OM=-G;"PAGD*)O_%JF!DR9]O5KL^#0N+WH9YW;!. M;MTVM^[!W+[]>*XAGP/M_7
.HMZ;:IVP4"=LIA,6:8)US/5:&_^=<(B3; Z_^;.VV*/@'4$L#!!0 ( )2"GEFD&.JFN@( )\' 9 >&PO=V]R:W-H M965T+,-@3^_6R'1CS2C4G[DOAQS[GG^''=JQA_$BL B;8Y+43?6DE9
MWMJV2%>0$W'#2BC4S(+QG$C5Y4M;E!S(W(!R:F/"'>V<9(45]\$8F,<]MI8T M*V#,D5CG.>&[.Z"LZENN]3SPF"U74@_8<:\D2YB G)9CKGIVPS+/E9<9$9 P^BV;RU7?
BBPTAP594_G(J@?8^PDT7\JH,%]4 MU;%^UT+I6DB6[%*09X5]9]L]^MP '#]%P!X#\"7 KP]P#-&:V7&UI!($O2]E,X60\21Y&P^G'$?IRCP9)\C@=#=!H^WCT
M>3*:H*LA2))1<8W>H>EDB*Y>7_=LJ;)JK)WN,]S5&?!+&:"\09[S%F$'^RWP MY'*X=PRWE=?&,&X,8\/GO< W)CLRHR 0*>9HD*9\3:A /P8S(;DZ4S_;#-:, M?
CNCOF>WHB0!"UUD03P#5CQFU=NZ+QOL_N?R{[,>XUY[T_LZ+$+=M>U+,WAS9:PMPN=MTF5B@WPCT+Q)8UKN$U$7/B@T4 MDO&=:B&U1ZJ R#;=-7%X("CT'3]P3G2?
A[ENX./ ;Q<>-,*#2X5S1FF;P. L M<^1&.,0G L_#7">*L#[\;0++#1F!XD<"*<+6&F,#Q+C3'N.*<^_QIV)+#3
M".S\T]E$DDG2NI"=LZ.''<]7I_1$9TM<)_*]KG,BU#XHG_KI^D3X,BL$HK!0 M2.>FHRAX_1S4'T6'P, #0) 9 >&PO=V]R:W-H965T6* U$*J3FJW"D3WVB27$#6Q,]M MT_
M.X$4OD"MM/#>)[=S]_;N=[?-@0]D+7P(()%KDA ^UI1!E7]=YM(0*\"#27I3HO&"X:H8 @AT@H!2Q?:QA#GBLAB?%[JZDU4RK'_?9. .:Z* M7<:RP!S&-/7$Q6(YU'P-
Q9#@52ZF='_/VW@X&&HA47M-@Z M2X(B(_4;OV[SL.=@NB<A=-I.$'3\#G\,0_1Q00$ MSG+^%5VA^6R+CY_'>A"SJI\]6@[PVT]@W5B!M-"CY2()4AU X_>[VV=P["%=J5GG]";0
*,08RFL :R@JX4 MU0J];@6U4_N\Q!$,-;D5.; U:*,OGTS7^-85WG\2.PBVUP3;_Z?^%BRK@T58 MH 6D&2$921%-4 DLHW%7#FIAIQ)6A\MZ9-FF:=OR%ZWPSNV,SW?=PROL3L@
M=QIRYWWDG"9B@QGL0N"7Z":.,W6J\"[N6M8]X+9,US9:W!UVKA?87N M@&L3;< M[HXIQ#1E&1_V]NJ!G>/@*XDD6=;08N\R]!T7,>QNM&!MWN[\&(!$I?
M)MX1C!DXCFL[+>ACN_9R.F#V&V;_+/,#<-Z7)Z_D)@*5E*EUT<7I'W-:@>>: M;HNSP\[Q[9[A=G,=PGI.2]$H *XD31^GB6@Z--YCJ^8;97QK&99WF!Y;?8 M];T"5 !+J[K,44171-
3G>C/:E/Z;JN*UQF_EE:"NX&\R]7WB$3-YRG"40R(E MC6M/0K&Z1M<=06*Y/ @ FP4 !D !X;"]W;W)K&ULK51=;]HP%/TK5C9-K;213V!E$*E JNVA%0+1/9ODAEA-[,PVI-NOGS]"
M2A&@/>PE_KKG^)SKW#MN&\1!8!$KU5)Q<0II*Q'KBO2 BHL>]P&JDYRQBLL MQ9)O75%SP)D!5:4;>-[ K3"A3CPV>PL>C]E.EH3"@B.QJRK,?T^A9,W$\9W#
MQD]L"ZDWW'A'Y@?S#>E9<-%C!C MY4^2R6+B?'50!CG>E7+)FN_0^NEKOI25PGQ18V.CH8/2G9"L:L%*046H'?%K MFXCEVI M[M!(-VWYIY8_N,#0^B145D(E-
,LO<$KA+;*0X.BJ?!5<85U#T4>I]1X 71 M&4&S?X>'5^2$70)#PQ=>2B#DP#ED: E[H#LXER++$)UGT'4Z$C5.8>*H0A3 M]^#$GS[X ^_;.7O_B>R=V:@$&UUC?
S/+K5DUIFQ+R9_3E[6^+5G?D.EVLH_] M?K\?Z;SOCRV=B?/OO&AXU\59M>[1?UX!WYKR%RAE.RKM#]3M=AWFWA36R?Y4 M=1[;*-YH;-MZQ'Q+J$
EY(K2ZPV5*FY;@5U(5IMJVC'I:M-,"]4]@>L =9XS M)@\+?4'7C^._4$L#!!0 ( )2"GEE3'NRB-0, ,$( 9 >&PO=V]R M:W-H965T7"FA>@0KN^IX7N05EPAD/J[$G M-
1[*K>%,P),B>EL45/V< )>[D=-S]@//;+TQ=L =#TNZAA3,;_FDL.>V+#DK M0&@F!5&P&CE)[WX:V_@JX$\&.WW0)M;)4LH?MK/(1XYG!0&'S%@&BH\WF +G ME@AE_-
UP.NV2%GC8WK-_J;RCER75,)7\+Y:;S9:[K]#X"2U? M)KFN_LFNB?4%B^+>4JN9F HX_J:W)#7=$:N/ET/78,B+)6; M-0M.Z@7],POV?/)-
"K/19"YRR#\2N*B^M>#O+4S\BXPIE+O\2.UC4:9B+;*@4YP5.Z%9DL M2@X&NUF3F,X\@5IAI?Q+4+ M5(G3R3WDL[WFL(&UAE.1==J,3[;TC1_%=W>#
(Y.G<8,PCN/C=^(>5(,"U+HJ MDAKE;H6I;]5VM*W#255^CL8G6)_K&PO=V]R:W-H965TPDMIP?45[2K;0$9,-US0LG:6ZS(G MU3UYJ1/1$@U,[.%IHQ4S+NDY$,AHPND-
,64LT]:!SH[VE MFIRH,LX$DV]SZ2=&L^>[N_CQ7_3E,YI\N7]ZC"=/*)[-;IYF*+Z_UGMJZW8: MCZ>WTZ?IS0Q]N :1Y 7_B#ZAY]DU^O#[QX$I)!>%:*9UW'$5%Y^(:V-T1XE8
M<71#,L@. 4PIHE&"]TK&^"SB#-:7R+$N$+:PVT-H\GYWYPP=ITFLH_&<$W@3 MJ8[))D4QYR XBDF&;O-DGA>Y -Z7L K/[<=3Q_F*KY,4AH8\KQS8%HS1'[_9
MOO5GG]B?!'8@W6VDN^?07Z4G2OH%FL,R)R0G2WG@BH2DT*>^@O0TI/KV;$=V MX$38L@?FMBWLV"X([=".&K,#REY#V3M/>960)7"4JV_3%L@&D*Q4 =D%2O=J MUBQ/
5$F=[A P$4NOR+]I:R"^2V2GP+/B2*W(^;8+O("\3]8OQ&C/]=^2?J M B1[HP+^,9G0PU;0X7QLUBW4 >F@(1V\CW11'Y)O[VR/?8 M.7X41E8_[[#A'?[*S@F/66+9$:'74=-
CY]N6BT^<@ZA1$WUW%=[NG.B8C(T] M%%O=?N\Q[-3J@+5MO?[%K+.\[^7 H](NB>I2P$L*G".ZT"GG[VRE.DB;7^% M8>L\5C)Z[%S;CDXEWV[]C.U?
V4QUM,/"6#@(@^[AZ+%T7#_RG!.**LB_&.% M>;N[Z@C>P9GPPRCJ?IEZ##OEJT28K7&I!+;44R27A#9$5/-&L]M,JK&>SSK[ M8S7!ZC'L%:8:?^\2)ON-
HP(6$M*Z#"0I5DV4U4+0M1[*YE3($4_KN04#DP9 MR/<+2L5^H0(T<_WH?U!+ P04 " "4@IY9).VF:6L" "L!0 &0 'AL M+W=O90F@T$M% MF1QXI5+UK>_+O(0*RRM>
],W2RXJK+0I5KZL]>#"@BKJAT'0]RM,F)?$]FPJ MDIO80%24,I@+)=55A\7,(E&\'7L?;'WMDE"PX?S;&I!AX@4D(*.3*,&"];& $E!HB MG<:/AM-K0QK@_G[']_MEJUUH66,*(T^^D4.7
N_90 4N\IFK&MU^@T=,S?#FG MTG[1UOGV=<1\+16O0&K"V*\+ [@E U B*]1E9F6- ML<))+/@6">.MV7L:]T!H;'SYMH0Q8 .V 3GX#4$L#!!0 ( )2"GEE+'$4 6@, #L, 9 >&PO
M=V]R:W-H965T$KB ME/>TM1#9N:[S^1HGB)_1#*?RR9*R! G99"N=9PRC12Y*8MTT#%=/$$FUH)O? MNV9!EVY$3%)\S0#?) EBSQ!K67&S=DM1;JAAYT,[3"$1:S[)K)EEZY
M+$B"4TYH"AA>]K0^/ ^AJ01YCS\$;_G.-5!1[BE]4(W1HJ<9B@C'>"Z4!9)? MCSC$<:R<),??TE2KQE3"W>L7]\L\O QSCS@.:7Q'%F+=TSP-+/ 2;6)Q0[=7 MN
SD*+\YC7G^";9E7T,#\PT7-"G%DB A:?&-GLJ)V!% ^PV!60K,CPJL4F#E M00NR/-8 "11T&=''TIGI+-W61STVNEFE(J!8Q$DP>)5(G@BB\&@YFXR&87H*; M83B=A*/QJ'\[FD[4G=ED,
(K"Z6QR.QR L!]=@'R'Z37V \ M[$=#(%474GH[&D;@9( %(C'_#D[!+!J DZ_?N[J0M&I,?5Z2711DYEMD.#L# MEO$#F(9IU\C#C\NM?;DNYZB:*+..:#/WL][P&V/YLO"Z&

(7.KM>IG^$YS] < M]S3Y.^.8/6(M^/8%NL;/NE#_R6POHE5%M)K< SE33EW 0N7D*K4M/ :^:;N^ MW]4?=]$;S5NBVQ6Z_1ZZ6X=>]-P=](YE0V@?H#>:MT1W*G3G/?1.';ISA&ZY M%O3= _1&\Y;H;H7NOH?NU:&[1^B^W[&, _)&[Y;DG8J\\QZY7T?>.2*'A@,/ MW_1&[Y;D7D7N-9+/T@7A<[I)!5Z 6&U*($//\F 5M9N3=Q3(A)9I.MY!I,9! M6T;RJTA^8Z1^HN+ (HB#W3@5)5X#(?+(EZC+Y1YE.H2UW>7B0J7'4EIF@\7]P M&HV!!I]9IM)K[\7S_6)KV,O4/&C;4#O5 FP,-<:< [ZF3)S*]4F +"<9RA>L MR!@3=$]B(DC]45FZ[\;T+- -3!_1^2GATY'1L:'NOL['/_WJ(P\8#-!C3=-6. MW#PB@M"1*W1XE#0#?:!]) W*3I75OQ%;D91+YJ6T-\XZ$H@5E6K1$#3+B[U[ M*F3IF%^N976/F>H@GR\!%2\-53]6_Q>"?U!+ P04 " "4@IY95UUTB8@" M #N!@ &0 'AL+W=O<>\X% M7T<[QE]%#B#16TFHF%BYE-65;8LTAQ*+T2UQ0*X[,V@./([:1I*#PP)'8E"7F/Z= V&YBN=9^X;%8YU(OV'%4X34D M()^K!ZYF=LN2%25043"*.*PFUK5[-0MUO GX5L!.=,9(.WEA[%5/OF83R]&" M@$ J-0-6KRW,@!!-I&3\:#BM-J4&=L=[]AOC77EYP0)FC'PO,IE/K+&%,ECA M#9&/;'<+C9^1YDL9$>:)=G5L$%@HW0C)R@:L%)0%K=_XK:E#!^"&1P!> _. M <1JMU X&2>SV\7\ M>;)ES=HN;A.%FAVGSPEZ&0.$A=$G* (S])S,TP%9*6[G>7N[4&V1,H#I'OO,9>8X7] B:_3O<'Y#CM]7S M#9]_A&\)Z@\2?86I<4$_3A_-*U'A%":6.GL"^!:L^-,'-W2^])GZ3V3O+ :M MQ6" (/;ZO@&-9T#4BVBQ*F9"]CFN:D:'1O6,;CWUWY(>1O>UZZ0GSQDXP;L/> MJ1RU*D>#*I.<<7DF@9=_DUGSA)W\8>A>'JH&(2DXZ# M/@/AGP6\O+CPO0,'/6%]=;8[K:,$OC8=5:CD&RKK8]FNMDW[VO2J@_6I:N9U M[_U-4]\$=YBO"RJ4K96B=,XOE"A>=]=Z(EEE&M0+DZK=F6&N+B3@.D#MKQB3 M^XE.T%YQ\2]02P,$% @ E(*>67\#Q'&ULK99M;]HP$,>_BI5-4R=-Y D"=! }:*=-:C=4 MU/7%M!>&'! UL3/;0)'VX6<[(0TT>"WM&[ =W]_WLWV^ZVTHN^=+ ($>TH3P MOK44(CNW;3Y;0HIY@V9 Y)0T$W?]#"]@ N(V&S/9LTN5*$Z! M\)@2Q&#>MP;N^\3.&#:^TD4*94GJO.M^BON4HCR"!F5 26/ZM801) MHI2D'W*4:M<4QE6VSOU+QI>PDPQAQ%-[N)(+/M6QT(1S/$J$3=T\Q4*H);2 MF]&$ZU^TR>?Z;0O-5ES0M#'6'J0QR?_Q0[$1%0,O.&+@%0;>@8';/&+@%P:^ M!LT]TU@76."PQ^@&,35;]JF&WAMM+6EBHHYQ(IC\&DL[$5Y=#B:7$W1V 0+' M"4??,6-8[>S'GBVDOIIESPJM8:[E'=%R/71-B5AR=$DBB/8%;.E8Z9VW\V[H M&14GD#60[WQ"GN,UT>WD IV]_XCFXL,[M]WY7./AZ/EZOL$_O]P]7^LUC^C] MR$##M%EF@!.1=0@)86K=O9A4?;0$SCGR4YMOG=E"$M[R.[UE*!K)F2=8T*MWI M^P\1PFN)N 4Q7Q&5T0@"0PY;AUIKNKF!Z#>D'7H-)R@U>S9ZRK'_^?MN=TJ MW6X9W1XR^6 D6X)^74,Z!?:[SD>CA'HWSWF&9]"WY,/(@:W!"N6%"YS:"_=& M8GNT04D;&&D'\N%&=(ZN, (G07U-<#'.AH++=KN,W!RYN5. MQ:FD2>(\DWNL"];"O4K0ZW6YPB&%<55CI85[D#7=?;C]+P\OL9L$1,N\^A<69=P3- M=-$VI4*6@+JYE%4Z,#5!?I]3*G8=M4!9J%?_ %!+ P04 " "4@IY9_AGO M:14' #_, &0 'AL+W=OM>9"+#ZUV^EDSD,O/8D7//)7 MGN(D](0\36;M=)%P;YH;A4&;6);3#CT_:O5.\^_NDMYIO!2!'_&[!*7+,/22 MUPL>Q*NS%F[]^.+>G\U%]D6[= [KP9GS,Q=?%72+/VB7*U ]YE/IQA!+^=-8Z MQY_Z-LT,\A%_^GR5;ARC+)3'.'[.3H;3LY:5><0#/A$9A"<_7GB?!T&&)/WX MMP!ME7-FAIO'/]"O\N!E,(]>ROMQ\) <_%?.S5J>%IOS)6P;B/EY=\R(@.\.; MQ$&:_T6K]5B7M=!DF8HX+(RE!Z$?K3^]IT4B-@RPL\> % 9DVV#?#+0PR#/7 M7GN6AW7I":]WFL0KE&2C)5IVD.!O\NN?#\('V/ M/J*OXTOT[M?WIVTAWK_]@AWK]ZJ0#8%I M"6!E AB$WGN(A1=(4CV*JC#7MG9NF]UM7GJX8QS&MNW3]LMF"+L#"6/4M>QN M.5!SSR[=LT'W^LLDX9&0=!++Q! <^3ZO<7&,X&[-_9"XEU'6WW*P8B)EMN2[& MU7XZI9\.Z.=.4]^0++WI&7^3:_G;#PT>>5*YN$.G0U6T(3 NZ4P;=:83>'9,), 2F):!; M)J +_M=OUKQY15- /*I(8?//7B1OM_@#RNZW=E5PH/V1P6%+54;K#7>OPEB[ M*W6H1;8(5PS;9!RV.JYE51,.;]1M_-.4>UC%(.5@$.7G"DT/"B B>-T*Z M-94$0VAZ$I2RP&#=KJ=>C7TI=3+N=2L#;$(X8*4<\%ND ]Z5!!3+)Q=KFWW@ M)-5!(,A_)2TPK"TVZ7D3)V(FGXG0G??J/09P>81Q#UZFAM#T+"CA@IUFN H* MHH.38 A-3X+21A@61_5WS.DDZ.5>951E@$S((*QV$0951Ql7.;J'$F%*Z MK9^+@8XVL&-A;.^IE4JG8%AI;)+Q>C <#_ZN5:DPXL$KL DE0Y22(58C-"2@ M0#HT":;0]"0HP41@P51+PQK[S9+):&6 30@CHH01 35'#0T+8^T9$;L.QMN* MM1BH*=:LM.Z3K$2)%@*+C@H:UBE7&/'@%=B$IB%*TQ#6# V/4#% $@RAZ4E0 MPHC PJB>AK#]YV5P@I"U?FRDE>401C@V0B5Z"-RNJ>%A1:^FT\$.P=L\W.W4 M$$R(]=BW\4+04HW65$ 8[>/4U(56(DBJDF9X-,=JT,86F)T') M(?+&ODV-_>=EI!X>*QLW,,"1 5*E=^A;.C>THG/#F.LX6P2DNZT;9G<=N[.G M[4R5%*&PE- )6%<#8;"#WPX--=]],86F)V'CO= ;NSEA*W%"F^G(4*,=&5-H>A*4 **P *I9GF[%\F3,VGTQ"4]S M;!A*S%"X[U*]A-%_Z)K[*7]%-WPR]R)_X@4?T$A,3^!5;E3AF$+3,Z,4#NTV ML\J-=GU,H>GOWI4*8K *JJTR-?;:DU;U?@H8X=@(E8YBL(ZJV5]PA-)!E5'B MW2)5U 7)*Q1U60*3<^$4DW, M;8:P1AM(IM#T)"C-Q6#-54_8.OM765-MH'<" QP;H)).#&[NU!"VNZ.-;E)4,K)AI53+0UK(,/6)K(H4#AAA&,C5/+(AQUL, ]AXP.* M9P&T26C'M7>U;7MCBWG(DUF^\SY%DW@9B?5N_+:;ZGO:V&KW\:<.,E M,S]*4<"?I*EUXLK)D_5N^_6)B!?YAO7'6(@XS_GW)OR)!L@KS_%LA(7)]D$ MY6\>>O\#4$L#!!0 ( )2"GED-635H#0D #5/ 9 >&PO=V]R:W-H M965T=^/YNM6.1G9\F:Q?DWBR2-?)Z_39?];)TR?UX6BL(^ M-0RW'_E!W!M=E)_=IZ.+9,/#(&;W*2G+]]*_.SYSI%@?*(?P5LFQV\)D57 M'I/D]7@SF5_VC*)%+&0S7DCX^9]G-F9A6"CE[?BK$NWMZRP*KY^5?]2=C[O MS*.?L7$2_CN8\]5E;]@C<[;P-R' _D6R_LJI#90-G29B5O\FV.M;HD=DFXTE4 M%%&:69:.NQ_$Q?]]RMA\VR OQT?3\=<;[^?M#?G^A=Q.OMU,BQ?C M'S?>Y(%3UG,5XP' M,S_\2/Y)?DX]\N$?'R_Z/&]>44E_5C7E>M<4>J0I)B5W22Z5D9MXSN:R0#_O MU[YS]+5SUQ14G++U&;&,3X0:U%8T:'QZ<4M1W(.+?Y_Q,V(X]N)2;ZS]O\HJ M]:PC>K?Y>Y(LR#AE\X"3+_XL" /^0OXHOYAP%F5_JES?]=IJU2*N?,[6_HQ= M]O+ D;'TF? 5&O_YBNL9O*L^^F#:F/)C%GN2HGJ<^9RC:PN*YM MF&+>3LPT2K4BL#^/C#,C\6>%7XX>S\X,M]YB M1Y8JQQJHI7O28(IY2&*2AX.]AX-.(M< TTU,.0])3')SN'=S^+[(-53&AZ$\ MJ,9@);I^((E)?ISO_3@_/7*I_#AOA!EGX#B&8=0< :O1=01)3'+$- 35&6C1 MO))R#_P9%.[4[8&KU/4'2TTVZ !]32V#0K;T0[)@+%-:9#8L4IP_<)7:!B&I MR09181 %#;I/DQEC\XPLTB0B<=L8]]3]#BE, JO5-@E)339)$+D)(FKC+/H9 M^U&2\N" ; X/.:L1DAH^60U#:X=X<./>VGD!T"9,T#(9/6P3D(Q@,=W)'%7- MPU*3C13D;3J=X)&)Q,65I9AJ'I:;;*F =A.FIE9&JLJW01)2K?Q4/7AHDZ/IT!G0>H=1 M*1I+3?9&4#2%*5KVYMD/-^IT3X3F@6'8S4&#>HT:2TWV1D VU8'L5\ F_R-? M69"Q%W+'9BL_+NZ]?"*W?'X&,CAV"@U0$1Q+379% (#B%$?R! MI1&Y3?R87"U3QB(6=X'SEL!Y"\;Y8KB"DI7T4X**[!VMIK-5"3!"PUV=>* MQ2\=K7[!7?Z"N_ZEB]S"$KF%]!U,>UA3 MK5HQFVDH7(^V*UVPO"58WH)9?IHL^-9/&;D-9BS.V(FD,?\'%5ZV$PE+%>12<#U:,O3129ABTS"AC,)"<^*AQN"C.P>[E!: M1%4YJ$&M0=TCU*P 2TWV2&0%-GSKH'T5MZ6T96!9=5N.'.@.S@]_:G>5X.:] MM?L':]AA@C\,I6T+<& I[3B$ROQ8:K*-@OGM;B[^VZ@7_U'5/"PUV5*1,-AP MPG!Z:'>;H;U<4E$?GZCPCZ4FNR/@WX;O FB&]L&IH1V5YK'49(\$S=OO7.9> ME3\AM!\YL"6T=T'MMJ!V^W1JOTM2OO27K'$?6&D+*I*CJGE8:O(33@+AG6X0 MWD%%>%0U#TM-ME0@O(.$\$X3X;D!<)N!'JY0VYXN&-X1#.]@,KQSA.'=^O(? MN%9MC[I@>$.H+E3+9K;_=2O2A\K=5Z;'CRX>6_MOF!XYW2&_WHS MF=[\I_4J#:RH'8]041Y+37;SX"G6;E#>045Y5#4/2TVV5*"\@X3R3A/EU8NC MX0JU!>F"Y1W!\@XFRSM'6+[^X %>2?*.T<(?5!?"W;DP*%I M E.!!S?OK=T7*,_ *)]3>WFG;,ZR61JLBR4!2A-@E:C8&R-\(>LTB&?!V@^) M'\])\&KM>E=)1O@J33;+%;G:+#?YYV:Q_X1MD6W 5\0GBR#.2U8'%X$R9<7N M,$&\/!#.IZ,I6_-R GH54(8YU.0 2TU^S%)D!RZ\KDQ]=S,,)OV/4=4\+#794I%+N' N;E%)V5^;(&\)>&=KDQ#E9&9I04P0LM9VS_8/]Q"*6+LM]V3)2 M/]&UVWUK_^E^[]>KSVN?7YN?Q;@6?3\'+#:!P T3T !D !X;"]W;W)K&ULM9M=;]LV&(7_BN -0P=L-;\E=8F!YFL-D+1!/K:+8A>*P\1&;1@G3S)&UG M]SS,EW*5S]-5D,G'P]% [_XX)&7!YAU_S>5K7GD].=+3?9UE8??Q=_6S3O&KF/LGE<;KX>_Y0S Y' MT2AXD(_)\Z*X3E_R%U#O-2;IHM\\SMXW:XW5'NG:NZ8G)S_.'TY.[B-/AT%IS>W)Y? OK\]/0G4[[OK\]OSTUR^8M/ M' \.;D^O+X.3TZ/;X,V)+)Y(O\U^#VXNSD)WOS\Z\&X4%Y^Q?%TM]^C[7Y) MVW]E^FU T6\!0819RH]_O)S6R\=]!/;#0/;#0#9ZM$7O0FT'Z6- PG,F'>1&< M)=/Y8EY\"SYO7C@OY#+_Q]D5I795?I&$!_ MV%KN2:PV '0_ !12GZAQY+8&MU5\4U4>$EXF+*2$AN'!^*7J'53W],[VWIG+ MN[!YWU:)BO=($,XBT? .JGMZYWOOW.4]M'GGAGD81T4][0N]M:%RWID MLRY,Z['ZP0WKH+BG]7!O/719CVW60\,Z9QCAJ&$=%/>'T'NVM1Z#UVYE4V&0/ZT'2?!M&48A02W1K MJL P5E2C^_8UA:,;E.J<6CVIU<]<-;,0-,RY:Z_\TI=:?1 TOQ 0#5]C>U=6 M0WHJPB8/P^J'BNS#T[PL$8W,<&#AX+1IOLAP(-H\"!.\+ &\ZZLZEX0@E'3 M_1!80316$"=66&.7F-,'ZO\&LZ; [(:"!;&@@3FBPABHO)Q!"3$'S: RK^[K7 M2$!@)D^0NXN-1@0!QBT128QYQLH)@@9WY#_SPYUZSKM"9SVM5"= M91(^(X;%,B? *$),41/,$B8>)U5[9HB^U^J2P9@L*SX>T3@LC$_94+J%FKL+R MOO8U%5 G%5ASE9I40 3!M#G1!,O[VM=80)U88 U6:IN/8)PULPF6][5?N:3@ MY )KLE*3"RB*(A$W[0\!!E2# 76"@35:J0D&E'(DFE0&R_O:UV1 83* LY5: M+C 0$2+C,Q@"$*@&!.H A+;HI.95!AQ%6'V)FPT,D?U49S^%L[\:H)=I5CPE M3S*X2KXE]POIG&&&M;M&25][]9'0*$&C0? *4]@H5?:G5!T%#!84G*5KSU+SV M$1)FG"K!ZKZ7634-,"<-V"^TFC004F0<2V!U7_<:!I@3!JQIRDP8B\AHR RL M[NM>LP!SLH U3)G) C%1)-9T/P0*, (T"S(D"UBQE)@I@A+B1L;"\K_W* @,8 M!> L92808!'%A#1Y#-Z+;Q>;")B#"-K"E)DP0#"FE#97>< [\&U TP"#:0 , M4]><+ZS=-4? Z4JN/A,8*%@X2IJQ7HNA+K3X(FB@8/#G1%J;,=B6"8>.?>0@4 M8!H%F!,%[&%JHH "\[@Y

K^ZY:TBC G2A@7[=DF1B(4=0<>UC=U[U& >Y$ M 6N8/F7),KA(DQ68I;!VUQCI2ZT^$IHJN!@D2WFO0-&76GT0-%!PYXI(:Y9R M\Q(%0QPW3XY@=5_WF@2XDP2L6.OU+Q\A M]S)AS0K"R0KVA<(>$&#MST?(W9^F">&D"6L>PV5=^AN"-X3F#0'S!IS8<'&7 M+H?@$]&Y1#BXI"W1A8DD' G2!!)AWBH1X^IZ@;HO31H")HV/*I[S_5DNE,JP M4=ZDNMWK;F$\$'2671*YKTI58?A,H=%LXED]94%I9[+ ACH6A>P(3U??UK MJA!.JK#FLC"I(L(Q#^/FN0JL[^M?&R+L>\((4P><#+#Q5VZ'((_0LT?H8,_VI)Y M5U>-7*P.@\B\8PC>0] <.QI7[;W&T6Z MWMR">Y\61;K1XNI@( *D( 9 >&PO=V]R:W-H965T'G 0K!C/;"8I](MA5)F=[;M@@CB+&X82DD:F7->(RE M,OG&%BD'O#)..;4]QVG:,2:)%?AF;L(#G^TD)0E,.!*[.,:\T '*LK;E6[\3 M4[*)]ZP S_%&YB!7*03KBR[1%F1&!)]6((XK-O6@WO?<1WM8';))")HS'2 MJ2P9VVICN&I;CF8$%$*I(;!Z[*$+E&HDO>-/ 6J5,;7C\?@5?6"25\DLL8 N MH[_(2D9MZ]9"*UCC'953ECU"D5!#XX6,"G-'6;ZWU;)0N!.2Q86S8A"3)' B ME^(@CAP\[XR#5SAXAG<>R+#L88D#G[,_<;U;H>F!2=5X*W(DT:K,)%>K1/G) M8-9] [/<6HSYZ&]#^;#XN>B0WJ":\Q5YCE='BUD/77W^ M#\96"959>656GL&MG\$=*$V4Y!V<;-%3 NAY#/$2^.]3#"N1=%'>5!W)=.[BXA[=P'.KO/O4^]\C+P%SG'I>NZIVK6/&H]NXF/, M-T3%H+!6GLY-2'TPO"_FAF2IZ45+)E5G,\-(_4L UQO4^IHQ^6KH]E;^G01_ M 5!+ P04 " "4@IY9@>UW1CX' E20 &0 'AL+W=O_R>3M;M[2\ M1RQ5BYS$3@? SSP"Y9%.62[,?/"FVMV\P#MV_ZTXQ>#F8^R!CEVZT;S@5B_/6 MH$6F;!:L(G&;/GJ&E W]R9IE!6_R6/YVI[1(I-5)M*X"I8]B,.D_!O\JOX1 M6P"&:P%&%6#L!/1[KP2858!Y: N=*]"S$Z!W7@GH5@'=0UOH50&]0P/Z54#_ MT(!!%3 X-&!8!0P/#="UYW=.*S*H?,N+?+$"$8S.>/I(>/YZZ>4WBJ0KXF6: MA$D^/^X$E\^&,DZ,KNB-?4<^.^3RUK;H5S*^LXN) ((PR&L+607QU,SG MB5CWQE0P]N&#,AO"G3V#69HM@PDI;\F-8,;X VN-WKW19:>;,AV)64C,1F(.$G.1 MF(?$*!+S05AM;G36W["&-'L)D3])JEDR*6=(T'Y32L?,!B5DEUBVP M?.? S8=35BI^$IL-VJB,;=9"8^W($^]#?&0Z&]1%XR$8I$O-!6"V+N^LL[BJS MF":"2540N0_$FE)7&7YLZB(QJ\3R/I!R9W7N%AT-.V2(/OA(#$7B7E( MC"(Q'X35TKV_3O?^H;LD^_=)E-2OZ8_$+"1F(S$'B;DEUMO:?)FZT=5T?6?' MY3<:)4UICNR\#\)J:3Y8I_E F>97:9"0E(?S, F*HY*3-!--GX872N?8'$=B M%A*SD9B#Q-S!BQS?65AXR.8H$O-!6"W%A^L4'^[Y)%\&3S%+1)9_B!_P::[D MCLUT)&8A,1N).4C,';Y8AIJ:I@^-3F)[QAL/*ZJ98[,2ZH'$^&"^WS;KQXACWI;J=HS,=]J=E0S8%]+E3SH!J%:CY*]V?ZIAJK*PM: M]8]U^7DT84;*\X@:T[[$=*-^@-PP^[MY#ZVP0C4;JCE0S85]'E2C4,U':?6\ MWU1:=76IU;.Z?61U M*[IO$8])-E1SH)H+U3RH1]&:C]+]TV13 +-5]U=+]]P-H'1BJ65#-AFH.5'.A MF@?5:*5MKQ^-@:'OG&#D5R_3S>W7F5VCOI70K"?QIJZKJPN[!^[0TN[4,V M:G:E[2YQ!KUA[:?^1CG0/KA0S8-J%*KY**T^3957UU=]KT303+-1!A%9#SG MC.7E,?6" %K^A6H65+.AF@/57*CF034*U7R45I\?FY*Q/OPS"P)H[1BJ65#- MAFH.5'.AF@?5*%3S45K]^U6;8K.A+C8?=9*PO:K W5 MG(9!-'YEP(4VZT$U"M5\E%;Z$V=V% 6V$9? &)_(?:%@SL@LY20+HB*KF5SX MBJ?&K(86B"MMYT3\[FY*0PN_4,TY: 0NM$T/JE&HYJ.T>CYO"KJ&N]!['8@5 MS_=Z:F,+/!=[NE9*K<73RS@A/U:AEQN0_Y*$S)>\C!Z M_D9H]R-Y#,6"O#7,X<>!;I))%&19. O9E 1RT;Y(N?CTRC<2+.A8;*CF0#47 MJGE0C4(U'Z75Y]*F9&RH2\9[#W^]XX^>/^;+0V7F4,Z#W:T!M$@,U1RHYD(U M#Z1I],.CM'JF;XK$AKI(?/0ITVKOZ,SOO-RWIPX&@V%_-_6AI6"HYD U%ZIY M4(U"-1^EE:G?WKK^23D8FZ2H1Y;4;UH^NK^DS+]YDL_.XJYIZ>L/C M5#_URROV;/CR D+7 9^'248B-I--:2=]F<^\O"9/>4>DR^+]*_>I$&E655&ULQ9UM;]NV&H:_GU!Y!0' M&Y F>K?3M0'22.1ZL&9!TIT7#/M RTPL5)8BDX:8#_^4+)BF;9.1IL=G )M M;5F\2.NY+9&W'E+O'TOYM9H)H5Y4'XYF2BW>G9Y6Z4S,>752+D2A/[DK MY9PK_5;>GU8+*?BT*33/3SW'B4[G/"N.SM\WVZ[E^?MRJ?*L$->25,OYG,NG MCR(O'S\OU_P>W$KU"^+:ZG?G:XITVPNBBHK"R+%W8>C M"_<="T=U@6:/?V7BL=IX3>]O,BG+K_6;3],/1T]=(I&+5-4(KO][$)5M8MV">%:O_^;?V0&P4<(,]!;RV@+=+58&\- M?EO WZXAVE,@: L$VP7'/07"MD#XTN\0M06BEQ88M06:Z)^NCFX3FI@K?OY> MEH]$UGMK6OVBB6]36DW M%Y=?/OU\=4N^BX7B65Z1*RXEKQ7S/7E+?KF-R7=OOG]_IG3M-_,T;6N*5S5Y M>VIR/?*Y+-2L(DDQ%5,3<*J;O6ZI]]SVCYZ5>%4^G!#/.R:>XWDI#;K\:\5C M>_%;L3@AOM,4#WJ*)R\O[O<4[_;B/Z?JA#CAWN+,7IR*B?IN45/IKR:$5D^\5R?,+ (B+>>]I K""A@H *8M7L'#C*(>^ZT7F84YVIPH" M;^29>U%DPQ@(9D0V6DP:*-^(TBQW&VHOPGJB1]/UUDTQD(9NA@M-:!R*]#BS0MEX6JR(U(1?; M) [DX)OQ.G^W)1:Z'/[Q(!=$#*7(IQ313Y*>RZA6&M9:APD#*XM&.,%S7#<^B MT?898'?',\\YB\["K7, LG4,!#-B/U['?FR/O=2_?58^9#GY];.83X3\C?Q! M]*!6Y4(/8A6YN)=B]E$NM=^M1A;<=0=2!A,1*6 M(&$4"6,@F"&SL[7,SEYIR'&&E T2%B-A"1)&D3 &@AFR<9W.\7#^VJ##7GZH M0*"T&$I+H#0*I;&6MCV..5M?-LWP;QA>KC7\SQ>:0E]=>OL<]O*#PX^DQ5!: M J51*(VUM,V1T\AUG,V^MRD KQ. 9Q7 M=3#S6S!<\+G=2>U5P-6Q& -(&DQ ME)9 :11*8RUM4P-NZ/O>>)\&.KO2M=I:Y[&8*#+G:BDSW7G0UX-YKPJ@YB24 M%D-I"91&H31V()0>>1)<5K:N06='NG8_\E+,E13?R'I]NCLFG(CVQCCILK,'J M@+]34%H"I5$HC:%HIF(Z)],-7VD4XD*M32@MAM(2*(U":0Q%,^73V:7N2_W2 M!<^FO3*!>J-06NSNNJ-1Y$3U'47# GOA?A3:.H:BF:'M"%#7;H'JZX<4O!(D M*];W.1;\]?:]>N,,M3I;VF;/:>PY.\9U#*TU@=(HE,90-%,-G2?]VDW1 ;>\ M[*3!2H#ZFBUM\Y?<=]>K9[>^VU[0MC$4S8QP9T>Z5MQS][ZLE,'1QMJ1[:T M0W>_H)52* (VA:&:"4NG:O<>^ @OQ!+JI**'*]E.FLODRL[XI4UE&'O<*A M>H'28B@M@=(HE,90-%-6G8?IN:\TZO"@YB;4%D-I"91&H32&HIGRZ1Q0[X # MVIYS*G(GR[EYL>H5#=0- ;6F;5Y7Q6;C:-X76FD!I%$IC*)HIA\X,]>P.VF7= M+WVA$J"-;$LS//X^(4"M3BB-0FD,13.%T-F?GMW^O'D>]@]9ZHX(O^\=G]@A M@S70GZX8;FL :FA":11*8RB:J8'.T/3LN9FM!#W4LO=W4R%Z+ EIK J51 M*(VA:&;D.R_2^ZM>I!TP6 "[KF"_)"U)E :A=(8BF8*H',L/;MC^3Q8O9@^ MU/F94_)%I+.BS,M[+0K8^!7J&+=:5'G4!]4(/-/->QPYSK$^6?R-#/B3%>3V@B;DN[2?G8B?G8F?G8J?G8N?FOX0?[G1_LO\@/[M4' MU 2&TN*6MFDL>6X8...MO 5HK11*8RB:&? G.!?;M+C!]_JZ]FL$R@2:YMC0C M*W$C:(P]+;3'[&U4BB-H6AFZ#N#UC^0"]L[3&U6>9 /66I?U<', M'JP-;$8LE)9 :11*8RB:N2Y8Y^P&SBN-7 .HVPNEQ5!: J51*(VA:*9\.E,X ML+NMV[VONII4"M5:AM!A*2Z T"J4Q%,W44V>M!]JEK090:Q5* MBZ&T!$JC4!I*T4SY;"Q\:K=6XZ4@JC3R%[+^H9(=-%@N4*>UI6WF0VR/DH)= M,l8?.UL3!BFT60Q%,V/;F:?!@13:KMO1&U"H)PJEQ5!;$O0XK/[(VS;B*;16 MAJ*9T>\\T<#NB:ZZGGG&)UF>[?U10SU0*"V&TI*69LSQB-QPO+W\);16AJ*9 M&NA,T.#0W[!#ZUI#34TH+8;2DI9V(%V*0BME*)H9_I[Y#.S.9[.ZU*>B4G)9 M)T0?D_/*TW%^_0 ]4.AM!A*2PX2Q134MX1P=,927FNWW(Y*(&U7BJPN0%=TPKQ3>D74HC5$H(_ -)D,U:Q< MYM-F!U4JGM=/Z:HKE>OI<5,]=M=MS)OFSGA!WHR]X;FT7&U^I:;ZNBEOFR8N MA,S*Z?%Z=I74S>)Y7E=;3O+LOCD%Z$.UX$]-T6EV=Z=[G/7M]8E0CT(4@]KR M_ 6:U#SI#$7L#?G%RJ1!$JC4!I#TLBTO-[?,M2NAM)B*"V! MTBB4QE T4T2=71V^EET=0NUJ*"V&TA(HC4)I#$4SY=/9U:'=KGYIMP']51]H MT_^UVQ#VK3KN6*?;H8]O%B4"<>2J-0&D/13!5U?GT8O=:5$6KB0VDQE)9 :11*8RB:*9_ MZ@_M5C_C64'2LE!9<;_'7T_-ZI_[Y\V$NPOS;MTQO3R\2VQOT^#H0A>]@-(8 MBK:*[NG&@Y+G0MXWS\"N2#/79? 6PV_76!7.V+YJG2\IM_^B^NW1[ML%M%.T.OWJH!VQ093P'$>)&!H;*;.QE6K(UZ8EJ@W3&7R$>1.D>="A+QK[JP5TP M-"Q-A!'Z4DM0==GC!*-(*RF.;FH4?C4AN7[H_H?:?JF"45.&'14QC(S=#H M&1#@BNXB.6>'6\P#ZF@[GT4B_85#-M=Q#/!W0K(X-U8$<9AD5_]<)Z)DT++/ M&-BY@9UR9XY2RBF5U!UP=@"N9RLU? 9.&FEHKN##1;\637/T;*COI>I/;V73Q MYPR\V]%\YL&=YRU&8S5>W$]G>C^TO_ !+&A'$5^]?'0*E+42CVTSGB8?=N%\@7^'BV%Y*J*OE2%G4FTJR7T MTKH16^KCT%!K1R#? H^'^^@MQK-]K-L%8+M.W7VBG--$@I<%_GDGA:1)$";K M^QC3B"8^5B'7BE8C0PUMIZ#MU-.F"P4#&.V1JX4/LV?D?B@0'GCHXU69_X@/ M_Y3>;%4LM2Z;Q^(4L3AOR;S(4W\%'_7P^[K.$#,E)U72>^7>=3HMN^NTK8&Y MKV#H%@S=\MGSG0QAYF;7@G0NNYUJN%Z!5RO68*.<)4IZOTG11](QR&]3K]5 MC=$O,/H_EJ,"ZV*6^A59^8-GYH(J6T!/V?;RWV^KD;[ MS&(AIWY"+C24[UGG]_IXFFRBNK=N@CL:P2/R^!5W)6*]*QM>D'(!?8BS'^&P@V38]."^95,?P]':C/GR0ZPGJ_Q5C\CC0#HI/ M*?=?4$L#!!0 ( )2"GEF\Z)JM%QL - ^L 0 9 >&PO=V]R:W-H965T MYL&:,/I3+49%-#42J1_>^^V,8V2-IZ3%QCX;O'[+\M_6= M4H7UQW*Q6G_[^JXH[K^^OE[/[M0R6;_+[M6J_,E-EB^3HOPRO[>W^OGUOMW[Z MQD_I[5U1?>/ZP_O[Y%9]5L4O]Y_R\JOK9V6>+M5JG68K*UU6%14N2*_M][77SPNM9CS\]Y/N;[>^W)I? D[7ZF"W^FMA/VWMMS3;K(EON9R[78)FN=O]-_MC_)@YFL NUYQE>&]6YQ>[^6]?7LK3RVUO7^_KW1MK M^ZYTDR+Y\#[/']R\FK[T]G]LW]K;^3W; M^\'.=T[XMF/]D*V*N[7EK>9JK@/7Y/8GXEVS;=NWL::>U"\SP9W7_SNKW7K#9X>5POQ,'O-K?URWP1 M&%\'GGV@A%F)- ZMWECTX6JT625ZP/HZS_\VU^5JZ^L]_#_I;MG^"_;A(UFLK MN[$^%]GL-^M?LORY%15JN?Z_EG7\?H<-VK'J$.+K]7TR4]^^+H\1UBK_HEY_ M^-M? [%'OF[;@DIA+8AZ)^206D%A(8A&)Q20F2$Q"F!;6P7-8!R;]PZ?RB%7E MN9I;ZRJM5T]_XY)-<9?EZ;^;^]M=9HUFU\R2F$MB'HGY)!;LL-$6]TZ3OGRP M>[O_O;_^,R-

6+24R0F(0P+6O#YZP-NV7M/LFM+\EBHZS_F'?DWQOA MKH$C,9?$/!+S22S88>.#'/7>]7IV(VT73161*Q:3F" Q"6%:U$;/41N]:+>6 MKM>;]EV:T>N:,!)S2C&)"1*3$*8%;?
HM$9VD531>2*Q20F2$Q"F)8SNU??-NQUWZ6=/D$S:UT3AFHNJGFH MYJ-:L->T"XH#>]PX(@Q:)AM,)XV4H6L6HYI -4EI>M(.;M#;W9-VYB3-3':. M&ZFYJ.:AFH]JP5X[&[?
CR5KB1JY9C&H"U22EZ7%SZK@YQKCM[GMG]IN.V&V> MK(H3>S0CTSEBI.:BFH=I/JH%+]&LMEO?%!2AVQ>CFD U26EZ4.NBBFV\M?[A M<[4GM.[S='ˆ_,Y,=0XK6E39:_I9C3-
N7.IST(7Z]!:@6HAJ$:K%]"9035*: MGL>ZBV*;RRA^DAY<;FE-(=H\035WKPT/4MBW>T-[W&OF$.V5H%K0LA%QU&=[
M;SIL7DEYR7+;=W=H]035!*I)2M/C5==/;'/_I/QW^MO%^SNT^Q,>Q/G*))H_P35 E0+42U"M1C5!*I)2M,C63=;;'.E)9K*U^UP;SEVAL.A M,VG&$JVVH%] :B&J1:@6HYI
-4EI>BSKJHQM[LK\LI]K_"%/BW1U:WUWFRNU M5*O"^MJOFH%]!:B&H1JL6H)E!-4I]>W+K/XYC[/+O ID]7 MC^9J/K*4LGL[M4L6ZW3]?8HI_QSF95_)K?7S:LO9@?5]NKK
M"BRE^V3U:+W1Y>VK5LO)7A4_]BL^TT^NTO6ZC3^*BFLI#H#4ODL73[=Q2\G M^FOOW61HW;M\-]^5]7"5NZ>$8=TL2CGND\KYNLYF^3MW?)XL9Z M5$E>TJOTB\K72?
[XM!E9GMZFJV1Q\$9+"O7]\'?V6>6I6EO?6?_<7[T\V+S5 MO.LF6MTV\95A$V_*C7G;;<.LE@WI_FC#OMENV)NT?"O9I15C]ZYZO=ZK\LWY
M]F93C4[3\L;Z5/^PYK5_5\UMFOGL+/5I%NE2O-JLB75A)^>;8O_"GEE#/ MG]ZLF\UB\:YU1XXV^U M1+4(U6)4$Z@F*4W?D==-03T,+ M98O6J]#9Z;P/1ZN">TV[SFR/1X-R-
]NXH(4NUT>U -5"5(M0+48U@6J2TO0\ MUH5 QUP(_/1TW^CKK8J%C+A8>7N PWOTQ M.YW3B)8*4M'Z*:BVH>JOFH M%]!:B&H1JL6H)E!-4IJ>W+JBZ)@KBMO WF6+\B!X;:G?-
VGQ:.6JNL:M]N>] MZ_M%6EP=WA=JK?B?64Y_^+7=&ES:*->ZVRN>;;,*44KBZ@6H%](A&]Q:@F M4$U2FI[2NK+HF"N+EU_:1:N*J.:BFH=J/JH%SO$87(Y]-% 7NLP(U6)4$Z@F
M*4W/8MU3=,P]Q;HOH>;6?)-7UXWN59YF\Z?14*ZLE7K83=&^]T1KBZCFHI]' M:CZ]!7M-&RAOTOQX;8@N,T*U&-4$]DE*TQ\:4M<1^^;AP+H,QF"FNL81U5Q4 M\U#-1[4 U4)4BU
M1C6QU[3[2+KZ89'8Z9Y9]G%[_^.QMV-(21)?JHUJ M:B&J1:@6HYI -4EI>AKK,E+?7$9ZX=%Q.<6/7U3^]KO%(BNV/_EQ-T2H\? 9
MJ[2^AFHMJ'JKY]!:@6HAJ$:K%]"9035*:'ONZY=0?HH?]:-<)U5Q4\U#-1[4 MU4)4BU M1C6!:I+2].367:>^>9RU2P?D-C.=(XN6G%#-ZQ_1:_U(SL^NM@ MU4)4BU
M1C6!:I+2]#36_:7^F:<&JGQ6'OTFMVK;YE\]G]OJGP5>S5L^"+L[ M\ZT^IIG=W*C\Q+,KS"O0.L<2;30A&H>]OFH%@Q:AHMJ>:1IRV3'CS1%URQ&-8%]DM+TI-4%
MI(&Y@/22)PB;R"X===4:M^/)6N*&-HQ03:";I#0];G7# M:&!N&'UNCLYINKAJMCKG#*T(H9]':CZ]!:@6HEJ$:C&J"523E*;GMJX(#="* MT
"M"*&:BVH>]OFH%]!:B&H1JL6H)E!-4IJ>W+HB-#!7A/YYV"]HS2K:&#(U M%]4\5/-1+1BT])8&H^FPWWPZ,:K8"-5B5!.H)BE-CV'=#]1<&=OHU('O?ZE>
M;UZ=SJE&FT*HYJ&:CWH]JH6H%]%:C&H"U22EZ=&O"T6#"7KLC%:*4,U%-0_5 M?%0+4"U$M0C58E03["8I34]N72D:F(=7.G_LC):(4,T='(\IU/[PBDLG]-'U M"U
M1+4(U6)4$Z@F*4U+V+"N_@S-U9]&9;Y3&=Y,=PT?]KFHYNVUGG1KSM(0W10I2':04(U%]4\5/-1+4"U$-4B5(M13:":I#0] MN76G:6CN-)T];37/WSFK:(%IV%+K:3UMO71"'UV_
-5"5(M0+48U@6J2TO2$ MU36FH/G&|*=.6]%6$ZJYJ.:MM:.GK6A=":5"(M0+48U@6J2TO1\UG6EH?FY M;9]R=?A@&YSB"XS0K48U02J24K30UH7D8:FD8U.'16_[/D7YH5U
M#BS:4T(U#]5\5 M0+42U"-5B5!.H)BE-#W;=4QJB0Q\-T=82JKFHYJ&:CVH! MJH6H%]%:C&H"U22E::CFHUJ :B&J1:@6HYI -4EI>G+KUM3H MS$/@JNO$5J[N-_GL+EDKZSI[/:O-
DV1I;M#*%:BZJ>:CFHUJ :B&J1:@6HYI M-3DZ'G++GYK8M2(W3$IA':A$(U%]4\5/-1+4"U$-4B5(M13:":I#0] MN743:F0>L:G>X5[ZI
PSV#F\:!D*U3Q4\U$M&!V/0=6X"!Z>GR1"URE&-8%] MDM*TF(WKVM+XS+!-)V)VYL$99K5KUE#-134/U7Q4"\;'K:QFULY/$]'K%*.: M0#5):7K6ZN;1V-P\DNGOFW2>;
(=.NM_F3JUF]FH)[E)W]H%M9K]SZM"F$:IY MJ.:C6K#7AJ;4H?4A5(M13:":I#0]H'5]:&Q^6-O1SK#\IUKNQCK+7]N[8EU% MM#69:),(U5Q4\U#-1[5@KQF3B=:#4"U&-8%]DM+T9-
;UH+&Y'K2_#ONQTW58 ML]DYE&AE"-4\5/-1+4"U$-4B5(M13:":I#0]OW6M:#P@K\,.T381JKFHYJ&: MCVH!JH6H%]%:C&H"U22EZSIKO,S;W?;K?=32# MG5.)EGU0S4,U']6"<
MJOEG7HCM*$U6<:>LCRHOTIMTEA3J579CN6J=WJZV!S=7UEVV*";W78Z=?^X M.N!1JR(M%N6WBFQKKC;5+>5JMO+U+>>]#XW4[YMD\319N1F;15%-]B;]:ON=
M(BN2Q:MZ[]>SF1OK8[95,UCS]DLYWWWV3'B[8:BJXE6G#+UF]^HG*BF_6BJU?:>7 M\]VT^]_&TZ_W(2WNJE_&O9H5U>\F63UN5S19+*QE4A3E-*^VK_FJV/V.CX3J
MR2OE"J2YE]?RW0U6VRV*UNM[5JH_80WY>]C-V+!^EW; M20KZM@Q1+4*U&-4$JDE*T_]NU[VNB;G7M0^!W:D]8C8[_^E&*UVHYJ&:CVH! MJH6H%]%:C&H"U22EZ?
FMVU^3/MD>F:"]+U1S4^)L9VR@O;(V:TJ>:CFHUJPUPXOW/=[;2632R>,T/6+44V@ MFJ0T/79U:6ORLM+6Z=O89K!SY-#"%]IYJ.:C6C YKFLY@^%HXHR;D6N9TJGV
M>_:H&3FTV(5J M4DI>F1JXM=DX[%KLMN99O5SKE#2UVHYJ&:CVK!I&4 H?I4 M&1_GKFVD(6;_:SW)O9@T=-0G58E03["8I34]E7>Z: M=!HUJ4ZE:0>(]KE0S44U#15\5 LFQX,B.?
WA>.0T@IDRG=V?3 ?-'2%:UT(U M@6]2TK3(3>NZUM1U8'H\.-)H8!]= MW[QLL@A=MQC5!*I)2M,35]>PIN;V3Y=ALLU4YZ"A!2Q4\U#-1[5@KQTF:&Q/
MA\V#3G2A$:K%]"9035*:GL>Z7C,UUVOT/:#U',L3+66SUCF2:+$&U3Q4\U$M MF!Z/E32:CGO#9B31Q@RJQ:@F4$U2FA[)NC$SO6B\I.^LY^>]FːIN9JQS(M'"
M#*IYJ.:C6H!](CFD U26EZ<.O"S'37#("J;E.T*8-]:IYJ.:C6H!] M(:I%]!:CFD U26EZPL>:;O/]LPGVY&\[F3]>$JR5>MA- MT7HAUKR SF%&.SC3X\+)H#><3)Q^\Q&GZ')]5
M0+42U"-5B5!.H)BE-#VK= MU)E>\I2U^SR=G2\'F*G.D43K.=.V<8V<\;B91[1W@VH'JH6H%]%:C&H"U22E MZ7FL&SQ3C[*R\:H6T>5'-1S4,U']4"5 M1+4*U&-4$JDE* MTX-
;MWZF4_2B$5KX0347U3Q4\U$M0+40U2)4BU%-H)JD-"VY=]N#U7_ILY& MSUA=D\MR[A-W[H247:S/<@'+A2P7L5S,G99GIL[8MH]"B=:'6"Y@N9#E(I:+64ZPG,2X1BB=@U!>-
)I/RVEJ M&=(?ME4DM52KPHI6]YOBRO+^4/DL72OKTW8G:SJG/;/H[FE&RTDLY[&(\> @OL8*Q@=W_VFTDY\0/0-T#RY:;'KBIMH)[F1X="B-5I58+F"YD.4B MEHM93K"I*%T-
\]KFUL]7YXYDD;+37"SGLIS'R_DL%[!V[;ABY@.5"EHM8+F8YP7(2 MXQH)G1PD]*5EJO9#Z]W%Z7]DU9A*B[1X/'-TC9:O6,YE.8_E?)8+6"YDN8CE
M8I83+"9E:G2A/LL%+!>R7,1R,P7,AR$G'UXSG)%QQ2LVTNE'-9SF,YG^4"E@M9+F*YF.4$RTF, M:T3_H/5E#]E#:K;*A7(NRWDLY[-&PO=V]R:W-
H965TP'M*RO&UK>J2NT5^)@VPC4$,_LR)#YF_)$X*ET3P(LHR/=4 M0]/:JH_=0!GTHG=3,NB%&^;Y 4P)HAO?Q^1M!%ZXI2NZ\OE[BP7563+QO![TU M=F &[&DI)?Q)3546K@\!=<,
$5CVE:%^:QE10%3BV84MW;E'HBGS,/PI'NX7 M?443-0(/;"8D,+^\P!@\3RCQ>OR7B"II3A&X>_^N_CEJ/&_,'%,8A]X/=\%6 M?:6KH 4L\<9C#^'V"R0-:@DI._1H](NV<=DV+VQO*
O|))C7P'>#^(I?$Q [ M 7K]1("1!!B' 9T3 6828)8-:"8!S8A,W)2(@X49'O1(N$5$E.9JXB:"&47S MYKN!^-]GC/"O+H]C@]GXRYWU]/4.33ZCV>-D_!>:3!_O))]G:#A^O'^^?_P; M75C
L.O12W2-GF86NOATV5,9SRT45#O),XKS&"?RZ ;Z%@9L1=%=L(#%OH#* M*YW6W'BO^N8IO14F M<#WB/7B!IOB-CRR&AH3@P('H_I_AG#+"1\F_>>QC[6:^MI@Z;ND:V]!7^-Q
M@;R ,OCJ-[VM_9"K4XQJR:Q/;:-E&E3ICIXOU'G0%"X1).UF&3H%9IL&&4X M6+B!$VN<1>@"Q9 H(8SYIB6&WP1YZ!.*C"S= ;X ) MO=P#ET=)GE2/9)"),&A>S!N)
<@$CKH=,P9(KF%*%/92=%&5'*CET' (.9H#N M.3B7[P!L](R]3:5N)DV5WR=0'L>:=*P*.H5]M)N"[7YH,ON3KQ7L<&&-,4J% MS\!8DXY50:<0XTV*\:;&R5 "59KF#*@UZ5@5=
JAZE]VB]0^U#O?*>>BE&N? MP;(N(:N*4#'-G3VY7F,GE;.59CJ';4U"5A6A8K9&QM;X4$_E;G()[HE!+]<^ MAV9-0E85H6*:F6O1I1OX,WNJG&T%JY#/MB8AJXI0,=O,O>@?
LR]CL6WRO!.T M*SB.?)K'[N;Z<.]>)5DQJ,S?Z'4:'#FV"C8D']NQ\6F:K6:G<<3N5Q@?/7,^ MNMP"%"[79)IC+C3UZIC_1; M*SY]RF3BP[!OF#C\+T >++FDUNCP)9S$YTOQ
PO7T8G+/&0L]*/;%> %$%& M?U^&(7M_$ G24[[!_U!+ P04 " "4@IY9:&)YHI8% R*@ &0 'AL M+W=ON:GK;B]->N,1-T '.C)NTTS[\;* 0)Y20ZR/U30O$S_V_Q_\\#B, M-EQ\3Y>,2?
041TEZT5E*N3JWK#18LIBF7;YBB?KD@8N82G4J%E:Z$HS.LZ X MLK!M>U9,PZ0S'F77;L1XQ!]E%";L1J#T.8ZI>+YD$=]<=)S.RX7;<+&4^H(U
M'JWH@LV8_+JZ$>K.*BGS,&9)&O($"?9PT9DXYP1L.B!K\6?(-NG6,=)3N>?\ MNS[Y/+_HV'I$+&*!U BJ_JW9E$61)EQ_%- .V6?.G#[^(7^6S9Y-9E[FK(I MC_X*YW)YT1ETT)P]T,=
(WO+-)U9,J*]Y 8_2[" ;%&WM#@H>4\GC(EB-( Z3 M_#]]*H38"G#*<5P)P$8!W [Q7 GI%0*]M#VX1X+8-Z!H6)_]+,I%"?ABLCF>?)K?D]'(R(SZ:7E_=D"^SR=WG
MZR_H@\\D#:,4?:%"4.WF1W2*OLY\].'GCR-+]KXUP0]*?]9Y/_B5?AR,KG@B MERDBR9S-38"E!EV.'+^, _!(W$F=LU46X?X*P[0SK!M0BO&?K<.S6A/OMPWLU
MX:1].&X0HU?:V,MXO==X2RK8Z:6Z8^9HRF.UC*0TNQ$GRHUB^2M+=']LIN M=T.?I\N3#15S].T/A42?)8O3OVOFS\W1% W;14>M5RL2:=<:_ M_.1X]]UUD#"?$@8
8(9)KJEB6X3?3R3//B.^"HS;J%\D]LW2FY%(^58*WX MANI< .(0H,D9!O1+ _K-!NB[(\[ M;D+VF^B5?ETCQUDIQ]D:OYYH)<) _67]45 WKI.JL8]CI*Q8.:R_-;&>WQ M9Y\Y.SI"=DF
8(;:CET]H]N->M^6:I^@35;ZL/DI73.A2CE]LX>\-B\U4X]5 M_< 8'?3,]$ >BK/'_+J4!#H> D4S/=FJFYSFU832A9KO[WP=1NC;%8OOF:A] M<&[F'.T"),T'I1$HFND(KAS![UP#%0.
LA*2YH/2"!3-M+*]9IW&.]MU)51@ MMA^R/#,-3)M[.EIET&(3BF:J7)6;SH%Z\\?*G8)]/,HY9WC@= >#7?$A2U4? ME$:@:*;X5:GI'*@UZ_('^]I^=:H6L!-
TIXZ#)4/7:]ES#N@92DHS0>E$2B: MZ615I#K>>^<=T/(6E.:#T@@4S;2R*K"=%A5\]PV' F24][N+'V2E[8/2"!3- MU+FJQ)T6I?B;=S* #6PNMLU !:LI" MS7T=K3/HA@$4S=2YVC#
C54L4!8].C'*{6]@]^VNNVL%:.$/2B-0--,*]N#' M!PK^-^>AI6#-]5#S"(Y>OD"W%4!I!(IF>EEM*V#WO3,1Z"_@H#0?E$;@:*:5 MU28%;O&#>+M.U#^ 6/W2_/1-Y>YD(VX[GJ4RTNS'7
M)ZCO0#= X"BY5Y86^_&Q4PLLI<24Z7R8R+SE\W*]^6+CY/L=;^=ZU/GN,]? M7ZPP^=N45U0LPB1%$7M02+MIKY,(G|!,3^1?)6]@??/I>1Q=KAD=,Z$;J ^ M?^!;R&%/-
;FD,F5Y:4I5C(D*U,GC/ "PU*$].Q+-],,PE"!((!:* 1BBR0A=/4RB MZ!J-G_J3QR']#4>3V1!-9Y/7<32>/"$9HN?N-W0U (%)PJ_1#7J)!NCJXW7; M%%*+8C3CLFZOJ.N4;!NA[=\X%DV?
W1]V6 M%8Q>/:.ZSW<\OS%T#'EA.; M&.&G#[9O?:FS^Y_(WIGW*O/>)?9P(*US0>(Z MDP6RH9&JQVS#F\!J60VKV3:WQP9J$GTG:%E!4"6^$]>HQ#4NBI/77UINK$Y; M ?2/2[K-
1M.S3Z3]G><$0%H#K(] R+%$1)X#[Q. MK5^SDU[@NU[K1&Y-HF]9MFV[)X+-HT:2 EOI_LI13#>9*&YB-5NU*[N7"?S M/=G:BT[\AZ9X%QXQ6Y&,HP26DM*Z#:0L5O3:(A
TU^UJ3H5L?GJXEL\3,)4@ MUY>4BD.@"E0/7O@;4$L#!!0 ( )2"GEE*>F8L,_X, ; >&PO M=V]R:W-H965T6A M(]T%@=OMJTDNS"V),)M 1^]G)R$0"%DI?"&V<_Q.9=P\!6;
<57=DLC/WY@LL%U6G%> X3X"_QB(]9FK-X M?@@3\\TF$*,S:RIU^\V]%-"4@B7GU8LYTQDE:FA/R6DX'75C2I" )PN;3 XK*" M#@2!9!(Z_F2D2KZG!.Z.-
^S]Q+PP,\4,.B3XZ7M\T58:"O)@AI0N&2=A!A8*0C]*K_@M2\0.0*\? 1@9P-@'6$< 9@9( M,J>FRA);7?KUL]%_M+ M%M7-]KI/]S*.[*4;Z)%$?,%0+_+ *Q*H0GBNWMBHOS#S6
MQ=B%MB(*E %=@>)\^;37M>]E3B]$5O!MY;ZM*G:G#QY0')1YK 26RT)E]LJG M*3BKY5E!5SU75 MJ_--]#B>2I^1^N&&MMZP]V0=1ME6PZJ5]D)S57:EJF?"<2#.K)-JP#Y0(FK1
M:&A[@@_#3)E&HUQQ(U?T_M%RKT:>XNY\HJ(I8^O.>,>QX;VK M%*NI3K%[/E'1[K9%T"O?Q)G=DM,1B9X<^9%+0D 5D25WI@ MJCN=8PATGC34#+ED&?
&T#&ULK5=M;^(X$/XK5DYWZDF]Y(V7T@,DFL(NTK94T)>33O?!) YX-[%9 MVT#[[V^'#?8'8\3Q^GHEGQM/;8[%ZS7)^*[O^,I;Q(PN5TI/N(/>&B_)G*C']:V
D5NC)#0G3%+,D"!IWQGZ M5Y'?U@;%BB=*=O+@&6DI"\Y_Z,$DZ3N>9D0R$BL-@>%O2R*291)>/RL0)UZ M3VUX^/R&/B[$@Y@%EB3BV3--
U*KO7#HH(2G>9&K&=U]))BE\6*>R>(7[;1U]'-X[<1FH[1:#P>10^3IQ&: MW$73VQ%Z&/Z-9L.'$9J-HNE=-/DV&3Y,IG?HXBH83#/Y9\]5P$$CN7&UWW6Y M7W!D/S]
MYRIE40CE1#D/8 +Y&L%P9N"Z\"*,"?K!@]]3RCP@]:!4'2^>6BA M$]8.#0N\\ C>A,4\)^@!OZ ;*N.,RXT@Z)_A0BH!9_9?D\M*Q*8940?RE5SC
MF/0=B%\)Q)8X@S]C^\IO>7R:Y_Q/8,_'-6GS3ACYX:,P;2"JL-HJ+5R2P(B:I M)8CO%2@ZT6P'7B/P^=]V4,BI5>\8MF]&+2O#.9 C2,$7(C\A!FF2IR@E"1$X M,S&U@UWXC4[S=U,41"
<,FR#DH^$[/>U:3]N*!+D,,A73B@IWHX2F*1&$*6I6 M9(>[ ^'9D4G#9LMJZ).K:AC18I6F"T)H@QM<;;!9;+/H-Q@%AM/DQWNP@^/ M2CIA&02-EOTK7=::+JU0,Z(V
CX21VO!MU370),2.PBX9P3+3/^57,9&V0\"Y:'EFTEU#?)OY^MZ^FGG6[;YPGNQHEB&: MKS$5<-]0QAIE1]&>[II)5Y9GL3ZHP;YUOV=!%?D\35.=C68D X+O'-
:]HNF.$6%49=_E(FB$OX1HICG1O,?4P;3E"V-&NR8H.'RR'&]+, 2L" FOK5<#L9PB- 3Y"&"ALEW MN([I$R41I*1G+ 2&9Z.(T!B/?KOYH<2]+3R'\[X&^ 8B "7C"PP1P!2$+%UD M.I?
J.XF1J:G(?B1IWPXBO-NQ9DE_7YQ]>UV>74E1).6'9;K2. M?![WH&W(B5@6W91$,=\P5=Z_Z]FZ8QL6?&PO=V]R:W-H965T.V)*?4V"& KDRP[69D+3W5K$%:&I;
MG"1"TD]_L@VVP:*;F^L;L&%W]=MEM7^+X8'Q[V)+B 0O:9*)D;&5GLF4Y(D>23% M\<\QJ%&MF3LVKT_1;XOD53)/6) I2[[!16&Y'1F" F*SQ/T'W[/")'!-R\W@1
M2T3Q"@ZEK:>,H[V0+#TZ*X*49N4[?CD6HN$ G0X'=']1 ;W6PCPYVD6A)5J0U MPQ*/AYP= ,^M5;3\HJA-X:VRH5G^,ZXD5]|2Y2?'J^FG^>QO.0=?;L%L?CN_
MOY_/P,/D;S!9K>8/*S#Y/ /+Q>3C8KEX6,Q7X&I&)*:)> \&X'$U U>_OQ^: M4H'DXUS=U.E7]4 535 13R[(]Z, MK GG) 8/^ 5,A'!2W.B2*],X^BCY?KL1.QR1D:$VE"#\F1CC=
[]!S_]@2_$7 M!3M+V*X2MONBCS^K\; & <>29ANP9$* "'/^]J;" ?-8Z)(O([I%Q'PV/(\1 M#*T@]/VA^=Q,3&-HV;Z+0]\R/(-V*FBG%W]1/9-,,OX*$@V-IM,!E M-*_!
6W/]NU+7HT=RE.S];ANA>OVXDX2-2%Q%A&@JJHF3:R&RY/4@;HM !N% M,+S U%EY=@>D5T%Z/ZFI)*J&$LQ?E"X( I8TI1+G U9'ZK48'-^%CH,N6#5V
M,+1AHU7.:/V*UN\O:13Q/4ZTOI;?7M(.PT;/E61M,Q3:H=O1FD$%%O2"3?%. M52VA/]0,N7^'TI/EQ+U"B]EPW9-D.^[89ZQ+!"#'L1OZG]C3/Y>MHR M.KY0LS
*+O';5H[O68ZKYX-6+416+^&7?$=KM<1J[U 7^=8%E\;"U%'R\&& M/L)>K >F?EFPX?F0C$]"(?&+?N@<@UTV&&K6YXBKL?0\5?"N.0EK.8.IXC'^ MBI,]+A^23D-(RXI:!
,40.2[3JNV.E/'=QRWL\"U%L&?BU&SL 7"JPEMC6S MVG-V_/C\]FCGF==Z M!OL%KWU+M55JH!K:"EL-I3%4ZNR@#D&#M:+!?DF[XV2':0Q{J6CZ M/FH+U
J.0U:?:0S1+X:VQV8M93!?BW[D['X0),$X)1Q27]T:BYL2]8 6A9J M551CYRI6JPNU%C?8KVXSHOHIHMV$;<$:!,CU80M19^@'?MB%6(L;[%>W&PO=V]R:W-H965T_K:
(D9UQU98$Y/$]DR;HA4"U\7"GGLA+++49T$P M\#,NW:CJ6I4E%CK<*=)EE7'TQO2N]EIH;2[NQ&)I[(4_'1=\@3,T M#\6M(LIO4&*18:Z%S$%A,O'.PI/SL&<%',=O
E=ZYPS6E;F47RQQ'4^\P%]$ M*4;&0G#Z>\0+3%.+1';\58-ZC4XKN'O>H+]SSI,SER%EYR0V?CI5<@;+NP^T^@7N5).B* ]S2&8( M]WP-=]P@W&$D\TBD@KO2^?
R!).:8*_W!>02DUOOQK;5R>ZX!%./&HH1 MO>G;U^$@.&UOHMU ]TM\90-P41H-/( A MO9QK.(L,')@EPMO7(\"4\M!=XX^3P]A2Q35@3KV%,5"D+C'";(X*&+/I"H<= M(%RHI:B-
XS)"#1:0BEAD908/G5D'$HQ1\10BJ0I)I8>OR"&P!TB4S*#;?P-& M @O?M(2LWX2LW^KIIP)M=><+2*76$%&Q?Z7WVXJK6!]!*C)A7-ZU]:C4^%]Q M>%@ =:=FXYK3ZU6V:A4)Y-)
::CH_L;XB%X#:0IS7(C<.H[K0B@$(EC0#8#DFI 5 M)85,8Y4SQ\ &CD$;&\?-XY:X#9]X#5H]>5=K_'SC]5+1:M,>\W:(YP9K,\?#%QKDX<^8Y.%VE(?M(_A_)IWW M[^8?] 8#UO\NZ?
[.@IBA6K@UF!3(,C?5KMC<-JOV6;5@:MFK/?V&*YD)&E), M2#3H#$F]E;?BC"R<.OF7!I:7MUQ29\+]"P#/4^D-!O"*F@^0*;_%!+ P04 M " "4@IY9B;_UF4$ #.$P &@
'AL+W=O&ULM9A;<]HX%,>_BL:[L]O.M/B*#5E@!C!IW4G2;)WL/G3V0=B'X*EM MN9* Y-NO?(FYV&@)P^8A6/(Y?Y_?T<7'&FP(_<&6 !P])W'*ALJ2\^Q*55FP MA
2S#LD@%7<6A":8BR9]4EE& 8>%4Q*KAJ;9:H*C5!D-BKY[AJ0%8^C%.XI M8]LDP?1E C'9#!5=>>WX%CTM>=ZAC@89?@(?^&-V3T5+K57"*(&4121%%!9# M9:Q?N;J3.Q06?
T6P83O7*$>9$_(C;WCA4-'RB""&@.<26/RL80IQG"N).'Y6 MHDK]S-OQ]_I5_;[ %S!SS&!*XK^CD"^'2D]!(2SP*N;?R.8S5$#=7"\@,2O^ MHTUEJRDH6#%.DLI91)!$:?
F+GZM$[#CHUA$'HW(P#AWL(PYFY6">^@2KO*]W>?_#^.Z3-Q$VXSL7>?3;IN_/'ORB]\8;3[P; MX3'ST3L7.(YB]AY1(^^B]|[^GZ@22>&5/'+*NX@3?^
#,TPVP*2N_N0=9"I%>Y6B[M[NKLIH3'K M<3,+/?.(WF3%1 ]C:!S\7$4L*A;1]QO1ASP."?NG)<1)*6FU2^8[S!7+< !# M16PA#.@:E-
%OO^BV]D=;NBXIYEY(;"^55IU*2Z8^^D1(N(GBN"UC4L^W9JP4 MZQ9B^7Z\'IF.UC,M9Z"N=Y/1M+/,GM[KZ[7='F>WYNQ*.<4>R. %W4*PQ&D4
MX/@#NN%A!WV_A60.M'7&2!7?RG]),?="8GN9M.M,VI=??/8E4WE),?="8GNI M=.I4.M)).<5LV98MI[E6^]:QLP3*/)1F]G^8N=(8SB3LU80]*:$O:AJ@OS.4 M$@YMJ+T&@V%IXN\
]30S5QK.F:C]&K4O1:V.4IP&$"*,_&%?P2ZVV3LE:_MP7R:G2L/Z5SD:46G2ZLMXP@66AX>E0U.LN(X94XX)TEQN00L,ID;B/L+(N]\]I$_MH#[",T+4$L#!!0 ( )2"GEENX54D<@(
$X% : >&PO=V]R:W-H M965T&G7A4@!BDK5 H*U M^S#M^TD.8C6Q4]N!![M_/=D+&-LH78I_O>3ESYV#'Q8M,$16\Y1F3?2=5]KAQ M71FGF!-YR0MD^F3-14Z4WHJ-*PN!)+&@/'-
]S^NY.:',"0,;FXLPX*7**,.Y M %GF.1&_!ICQ7=[L?O @FY290)N&!1D@TM43\5B MULV@:.)MPC/%G3Q8@ZEDQ?F+V4R2ON,90YAAK P#T9\M#C'+#)&V\5IS.HVD M
1ZN]^QC6[NN944D#GGVG28]3O7#B2X)F6F%GQWAW4]UF#,,VE_85?G>@[$ MI50\K\:04Y9]25O]3T< 'S_'8!? WSKNQ*R+D=$D3 0? ?"9&LVL["E6K0V
M1YGY4Y9*Z%.J<2I<#N]N1T\/MS ;PWPQ@_%L\1C!>#*-IL-)] "3J8U\F\RF M<#9"16@FSP-7:6E#X,:US*"2\=^1:?GPR)E*)=RR!). "5SMN3'N[XT/_).,
M2RPNH>U=@, ,Y:7A:CN#LX_D)WG9S(6W+V^EU]:*"9$2ACQ?449,[UQ )*4> MD"A^+:FD58BP!.XY90]>D:E2(%1M8GKM1[222NB.^WGLJBH#G>,&S!3>R(+$ MV'?
TF$D46W3"3Q]:/>_KB?(Z37F=4^SA K?(2I3'?%7(KD6:8=Z&O9Y_U;EN M7P?N]HAFM]'LGM2(YB8R=90LQ+IJIV
M;Z+-8Q%5,_(GO7IT'HG84"8AP[6&>I=76EY4TUMM%"_LQ*RXTO-GEZE^\%"8 M!'V^YESM-T:@>4+#WU!+ P04 " "4@IY90PE!!8P# _#P &@ 'AL M+W=O&ULK9?;:MLX$(9?A=
N%BW06B>?DK4- MV%&+NHC3H-YL+XJ]8*2Q340B59**4Z /7Y)2%,M5N#$]7U@BQ?F'_$XDSWC M=V(\(-%#EE(Q=792YN>N*I=%@CT6 Y4?
=DPGF&IBGSKBIP#3HQ1EKJ!YPW= M#!/JS":F[IK/)R0*:%9S]BL@SS[PM(V7[J^,YCQ6>RW4E=X;^>>0; ]/B?P)[,>+B!-M9+JQI=*U*E]:L/#]T?U]R9X%HL40P'?T0KB
M':8DQND;=*F3'OJZ@NP6^\35ZH.:5DWKIQ?E,Z#9YS[ 5HQ*G<"O:.))$T! M5T52AQ,\AK,(K(H?B[2'/\-"KP@1#?K"+WZ\S7:R+_^\$?CO]MZ;-=;0]Y# MH=?4:Y&)
[#+S8OM_,HUPPWKT0J,;/C=ZA5 U0J!Y_*T@@IBE]/52U:&EA$RT MCG)G"-_1:\74I%G4DUD#9KU'V;>I/*/_" MJPDNCJ=CR:[4&!@-
O:7>S_R!IW3]_X0B]77]5@Z$FM@&=18!E8L$!FS#\E8S5W:ED.A)KD!G69(8OFS#X:>VIV<,9J.Q.GR4 MTZA@7=^&RZI^ZC(<_CHO@]'X&'[4D<\&KU'-:_1;O B5H+Q*!
_J4B.@C9G5 MPZG,1JW,QN$1LXY\-IB-:V9C*[/WZO:B=O0%IG>V8W9A53F52Y=B44=B#7IG M-;VS[D_'LRY1=BD6=2360.E[3_=$SSH5ER]8GG:)4^%UJA95:LWEWCRZFV0.
M;M"^E M6C__Q8,7X-S$'D.@I33)QU9E+F5]VNR*<0TK%!7/ MUY"PU54'=UX:'N/97,J&[G"0TQD$(+_D#US==2LO49Q")F*6(0[3]\X(7XZ) MHPV*-
_Z,824VKI%&F3#V3=]\C*XZEAX1)!!*[8*]OR6,(4FT)S6.[UZ!*D^RU@(E?)$6B^94P@)E?\61G%]U>AT4P90N$OG(5G_ &LC5_D*6B.(7K=;O M6AT4+H1DZ=I8C2"-L_*?/JT#L6&
O3T&9&U =@V,_Z/X]NKT/ G3_"06C MVW?HS0U(&B?B+3I'7X(;],:7MX.N5!UJLVZX=GY=.B=[G&."[E@FYP*]RR*( MMAUTU4BKX9*7X5X3H\< \@MD6V>

(6,1I&=#XQ\UMPW#L*GIVX<_>X^\VILX MB64, GWF-!-3X'P7M.0]'3GMCO1BO10Y#>&JHU:C +Z$SO"W7[!G_=Y&>21G M6\Q.Q>R8O \?N,J,)Y0P(9!:AX(F@-@4C2&5')]0*%K2+
(0(?89PGK&$S51P MSM#'+#Q#-(NJ]_Y^+!HOQBS-:;;>:0N:<23MG*@M7J4?M_"C"]MR>$XV\ARWW$]4N=X"6'LYD"(7@71 M,T+<@JH:(17S(A&*"_B^B)=J?
612(&FNH;T&X+G7[SNZE&\1&L=P(&&_(NR_ M3IAL[ M4*(G4$M-O\F"KKS>V+1QCAP?B8*L6")81Z)-:M?E+[N7[=MF)34K,<[;* S90B\J M#B&H%39)X
OE(%O!26/V/.)Z=F!W^HQ='HI4JRUL%#9JV"G$)!X5I"X5(D:47PFA/3[IE]LHMP"OF ;_V S0+B,Y-*6;U6 ILBPG8=%SON M+LPI9 2N=03N'>O+*QU@#]RY3R$N<*TNL%E>5%4[I\^ZI+
<"-W6%[5M^]"&'?TX2W+9C_& M@YL\N-?O[2IU5(-V-X\T4^*PX M]56?D;H0ED>56MULCPJSE-WVJ_QY;@\'Z[=E,?5=Y3/XDQ]N,%4N;0N? 7) MRQ/@\D:RO#A$G3 I65I60DAZ*/_ P \
P !H !X;"]W;W)K),ZQ#?3LK]^Q MDX9+0M1*^P*^S>?O&WO&D_:>\>]B0XA$[W&4B(ZQD3*]-TVQW) 8BSN6D@1F M5HS'6$*7KTV1FSZ!L-Y;9C- T4DA7>1O*-[9](+LA7>$L6"?
V+]OE:RT#+K9 L MSHV!04R3[!^_YXXX,K"#"P\N"<&W@7#-S<0'O.S)AI60,L<;?-V1YQM1K0 M5$/[1EN#&IJH8YQ*#K,4[&1WVG\:#N;/0S1Y1(^C<6_<'_6>T736FPU?AN/9 M%
(W&_>?Y8#A WT:SI]$8#4;3_F0\&XWG,#9Y';[U9J/)>(JN!D1B&HEK=(OF MTP&Z^O6Z;4I@J/8QESF;AXR-'WITQ"9H3R%B@G8@JK;4 U?10EXJ!/B% +]60\\)B=CJ,OU:\R_0SW""
(_I^PW-:U>R#@GU0RSZ_A,GZ M!D%RC71C31(8C/2MQ"%D';HNHLJWB+S# R*J=08E?D'SX-M,0WF-;5N>;P75 M*AJ%BD:|"KDA'%W19,EB:LFT=WCZKEO0SN!D!7Q6Y!>G/
M^;H>^0O7* .>ZRLMNG:;;M'SW[ #,H]HQ M)GRM2V]!=/!F958Q6I3M/5VLGHT_J')>UZ0'F.Q;X 7S-84B)R(K@+3N&D"+ M9^5UUI$LU17]@DFH=W5S Y\DA*L%,+]B3'YTU
;%1T|W/U!+ P04 " "4 M@IY9_@B9#DX& " +0 &@ 'AL+W=O&UL MM9IM:^HV%,>_BL6FZ4[J+;$A 3J*U)*P5=IM*[CW;M*T%VYB(+IY8+:AK;0/ M/^>A"7G
;;ISW[0D^/Q.XC]VCQ_Q]#'FW\26,8F>PB 2E[VME+N+?E^X6Q92 M<1[O6*2^6><\I%(=\DU?I#BC7AH4!GUB&%8_I'[4FTW3<_=\-HWW,O C=L^1
MV(4W,I#"']+#FZ\RYZ17!$+F"L3!%7_#FS.@B A MJ>OX)X?VBIQ)X/'G%_HBO7EU,P]4L'D<_.%[0Q]9T'\AE_/@;RV\H MO4
W#D3Z%SUF;2W20^Y>R#C,@]45A'Z4_:=/>4<#AB0"2!Y"W!@SR@$$] MP#P1,,P#AO4 ZT2 F0>8;[TD*P^PTK[/.BOM:9M*.IOR^!'QI+6B)1]2N=)H MU<%^E/RR5I*K;WT5)V?
VS6I^=_OYYO:+8Z.[>V=Y]?GF[G:%/MA,4C\0Z)9R M3A/U?T8?T9>5C3[\^/.T+U7]!-!W\S1VEH:<2#- G^)(;@5R(H]Y+?&./AX3 M#:"O[KFX(D#-$#$):+FC^_\)M??B*
[<[1P$C#!VW=\?;P M84OXXMW9*WTY*Y$@Y0W/-D9T4>7BBWB\3,-Y#/R(S<.6R<'9@T9Z)-F&TT*[",0,L2)B3
MP:RC+A]9AF'4A'E'2]091V8AG:F5[LIUXWTD!5HRE_D'^A"P,T37DG%T%:@: M@$8N0ZJ:0'/.^%BWV/1JJ4V2U$V9 P MYQTPU/:$LAK"C2?
&^(1LHT*VD5:V.0LE9T_HS^49NHG<<_37)O8^,/YWFV!: M5%?!(&$V),R!A"V 8!5QQX6X8ZVX2E"U=A),51=%H;&CSVJ9(]ODU<*ZRCMN_MS%MCM7:K/S=LR)P.)&P!!*L(-
RF$F]RQ(ME1OZWXO];&=]4*$F9#PIQ)8\ZS M+,,BN/9,>[59105LE$L] ZI,UY.Z*@)*LT%I3DX[[NVV4KVEF;96QT?+;_P] MJG4]M;,^D#0;E.;DM-
G51YC8W,T'M=!+E#6JK"E6X+U=LD\ M%DI5&GG(>=JQ2#!QABJCN55%4+<$$E:#TAS<-$R26J0A(E#2]HBE:X+UQLDR M+VAR"5LE S5%0&DV*,W!34^$8'-H-#0#REK5K'18L-
YBN9-:-7EVF$[/D"[@ MW3WG)Q9\^GR=%0:U8'#3[K!&P_%D4/.]6MH-34MH"B534OO12L-U/JTV8R+3)YAN::B1'47@&EV: T)Z=5WJ@9DY%) MZN,6*&OUS7-IQ!"]$;,*U8!%-A/?
*H.6KAFZVG#&$DM3.W;U_*Z*@M)L4)H# M2EM T:JZEV8/T9L]OU(_0MG[I V+W.?4\\E*UU:5<>/77'L S5]O8NNOJ;,> MD+0%%*VJ1^G:$+UK\1578]";R-L+R?
UD*GWUI9&>V'GD@=HWH#0'E+: HE65 M+NT;HK=O[/;WN&B]CSR!>/HT;=V7=*T'=Q8DN6NE MFK0J46G$$+T1. K54]XWRD M;HQGVWVS QGOTNVI#[&4<9A^W#+J,9XT4-
^OXUB^'"0)BDW7L_\ 4$L#!!0 M ( )2"GEF&3ZH!-@L !2F : >&PO=V]R:W-H965TUS/CO/'LI%NA*?+GI:[^6&7].[^[*^H3\[7R=WXDJ4 M7]:?
\^JG_DZ9ITNQ*M)LI>3B]J+W43N+C6E=L+G';ZEX*O:^5^I=NKG;E."G&9 M+7Y/Y^7]16_24^;B-GE8E+IF3Z[8[M"P]FZR1;'YJCP]WW=D])2;AZ+,EMOB M:@N6Z>KY_^2O[0.Q5Z -
#A3HVP+]V )C6V <6S#8%@R.+1AN"X:O"P[M]&A; M,'I=,#Q0,-X6C(_=I,FV8'+L"--MP?1UP>C0@5-?CIQZ[$9INX-]\-'67@ZW M=O3QUEX.N';T$===#KFV.>;]YZ?
OYKEO)F4R.\^S)R6O[U!]*FOGK* MIZOZM7Y5YM5OTZJNG%U!^71E_>N+%?];L7ZKOEXI/YBB3-)%H<1)GB?U*_%' MY6?ERY6I_/#W'_[935H7=J_V0[@/ ^@'QA
4Z)L5=X7BK6:BWE'O2>O-]ZK M]\97Y<_>K1VCUD^LM#]DF7BG'V^$'11S\INJH/.C;H\IAR[6"Y*2__Y:;\ MH*CC@^76,>7ZP7);7AXEWQ35.%CMR*M-H!\N]8T8_7.[+
MRZ_$6EH>'%]N=)2'1^R[-CDX>G3$8=<./VOB8YXUPZZ-;[V$C%WJ&!O/.(1@ M/%P7XL\'L2H5Z['^^D=8W4/Q2K$L_M.Q>9^>N4$W5[\?.BO6R8VXZ%5O> J1 M/XK>
[!]_TT;J/[M>GR1FDIA%8C):.23FDIA'8CZ)!206DEA$8C&$%8)DL N2 M@4R?Q0_+:Y$KV:U2W"<5XZ1%\2#F/RF/R>]!="6)U#LU24C,)#&+Q&P223F/V.CO8?CY_%D
MH$Z'6OOQ"+YCU*[T",FMCT@LAK#6"WZT>\&/I"IX;U6*2BV5/"D[WR1(RT]] MJ9.826(6B=DDYI"82V(>B?DD%!I82&(1B<7/6#VGNPM1]8-J[ *TE0CC72*,
MI8EPF13W74$@K3HU"$C,)#&+Q&P2U -5"5(M0+::T=E+H35+H\HF.-ZJOFH%J!:B&H1JL64ULZ4IJ]3@QL[-;2S$]5, M5+-0S48U!]5<5/-0S4>U -5"5(M0+::T=]XT;9Z:M %L=E5F-
U^W$Q_*;98K M>?:PFJ>KNWI:)!>/(B^$4FSN5*P7:=D9-63#VB6JF:AFH9J-:LY6VYJ]&6H3 MPVB?/;G'W:CFHU]
M:B&J1:@64UH[5YIV54W>K_IQ/D_K97.2A9*N'D51+JMPZ:'E9=WL,:9Z4HE'7R+;E>=/Y]OKS^Y!QYV],YG+Q]FV>BHUJH9J.:@VHN MJGFHYJ-:@&HAJD6H%E-:.R'T)B'DO:OOKN
AKS\Y(9ZUUXL.3%X'!-J(BFHV MJCFHYJ*:AVH^]@6H%]):A&HQI;4#HFE$U:4-;3-37)?*,BD?\KH;9'XH)=#N MTW32R1DR>',N,AYVG(J0@UJH9J.: M@VHNJGFHYJ-:@&HAJD6H%E-
:.RJ:[E-=WDL9BKLJ)VZ%Z/P[6WGQR>GP=@') MKG! 6TE1S48U!]5<5/-0S4>U -5"5(M0+::T=C@T'::ZO,/TT+]"\K*38V'4 M_3'UFV! NT%1S48U!]5<5/-0S4>U -5"5(M0+::T=C
TW:"Z?,%1:<_&\P]$ MFO(Y%[?[[-UG+AGR\DQ,%[19%-0O5;%1S4,U%-0_5?%0+4"U$M0C5 M8DIKYT[3+:I/X)8-M&L4U4Q4LU#-1C4'U5Q4\U#-1[4 U4)4BU MIK1VKC0]
MJ+]\!_6$10KETLF)@C:7;K7]"19--[31N'TF9:&CV]CFH)]+:AZ]^:@6H%]( M:A&JQ936OO9CTS9JR!+Y(]\"_6$DQZY='*BH.NGHJ%:C:J.:CFHIJWU5]GGH8^&*]OUCSS MT6$#5
M1+4*UF-+:8;%WR7MY^^?IEZ]6@R=G!GO9>_:Z\^%[I%>551S4_;*]NREI=EKV_\VK-I@W5D\N;'7LQ!IER:CFHU] :B&J1:@64UH[:YK&
M5F,$3ZFB':^H9J*:A6HVJCFHYJ*:AVH^]@6H%]):A&HQI;5SI>F+->1]L:=, MJ:(=KZAFHIJ%:C:J.:CFHIJWU?:G5 W#& W5U^<\:"\KJH6H%]%:3&GMK&AZ M60WYRJ??,:.*-
K.BFHEJ%JK9J.:@FHMJGO%VQ4]-':K#Z9MY$K1/%=5"5(M0 M+::T=F8T?:J&O$_UV!E5M$<5U4Q4LU#-1C4'U5Q4\[9:.RBFP[&AO0X*M$D5 MU4)4BU
MIK3GH.@7]T*49E(FL_.ER._$I5@L"F6SJD<]R[%WJY*+VWK1Y;./ M>]__YG9'.W.UCMM][2S8W-YO^-GY.KD349+?I:M"68C;:BCUP[AZSN3IW?WN
MAS):7_2TGG*=E66VW'Q[+Y*YR.L[5+^_S;+RY8=Z@*6QEUY#B9X]VC_N:?=>^9+YVFJ;% MMP,>1EDKB'V/S[G']DUB&%1JQ>GUY|X7/[* EYK4\PA76*) MJ(ZQ<,7$W'IA?,LCYBVCR-
R,4M8Q,8MTB34B@CO%%$;W%\'#M-&E]D84+G@4 MWYOH\3^68J$I!*3#C-$E5L8L#"=_"M^']@?NM2",+>7N:W@F&%C@K")!>%Z M7K14 P;_O."!Y#4NS @VL1$F?.I5-
YRH<4/=^$L.N=_,@SK%" ,UGGF'T4&; M&]\7[HWP15R/'F8"F]@$OK)3G083@$TL %\$W$Q"/-6@8F]Y/PQF]V,>S1GL MGC9F IO8!!'W7>W.A:M'--7*@50-K>9+M4!B$K"))2#CT/Ol-
O0G/))_F_$V MOH=LF IL8A7(6S?B[!5\4\\^PKD>3Q^[G&Y&"&<*A3B*74_5?]5KT1P7FC.I@E'&I+"+EO M1ZTP/15OS_NK@\G"(9:%7-Y(U4OU9%);K&9]!RU!$?
L!30O_MB$F)@Z'6!PX MI@,Q,7$XQ.) L]=Z-#%[.,3V>"5[9>_B1(' (HJ#B<0A%DESNGBD_5B8CYQ MB'V"YHWU1L>,XI ;!>:-35'L87+I$3M$JR3N?
P%,/0@MXQ/C1/A+B(EYIT]="@.8?]CZNVIV9@90IC-:B(EYIT_M M'8"I,E4N9L$AA_'NU9P-8F+FZ5.;!V"JK-!74R$Q%=YQ6(*[/##S#(C- S'5
MI#)4^6"H8KDO(#,78F(.&E"OM$/,Z53Q,3%?^*84H$(*,3$+#:@K9Q!3I0_[ M1>Wl-$YU*8B)66CPIG6T'L3$++#1HT4+'8M5Q;T6!FCO +#1HT4+'C&P:A7-M
MSLG2@YCHAJX6+01J:GJPUZD9Q,0L-&C10O$M9W^Z4:3G'8?\$6)B%AH06^AL MT\KY7 YB8A8:M&BAA@HEW,:'66A(;*'7BJ>'H$),S$)#:@LMYW,WNC^,G*:.
M>BH2J=$38F(6&K9HH?-"JHHHQ,0L-"2V4"V:E_54B(E9:$ALH==JO0WW)F:A M88L6.M5];^Z/XH28F(6&Q!;Z69*^2'YA+6&([BIN44'U2K5AAIB8@H;$"FI M>Z66,.04-
&Q109>E=3AHCC %C5I,A"X+I#5,3$&CEC>8G34\Q.04-&I100VK M 1 34]"H/04UK5E 3$Q!(^IC+=AZ2FU%8(0I:-1[(J2@/05X*G?!.M<(4]"H MQ43(+ &IMI<_AU"
(B5EH1+T,=%B=0CTY0H^VM%B):UBT@IB8@$8M"N@"L]9[ MQIB QFU6XF0LYF97I_IW&8E8P.GP&!/0N,U*W#EF/9J8@,;$ L(74>$>K#$F MH#'YV9?7-N^>IVIC3$#CMBIQ9CE
,B'E4N?I;!E,U!P48F("&E,+[%)^C2 M0DQ,0.,6!6206;@XU-M5V]|!3$Q XS?:&GV9!HTQ"XU;M- [O6[U"SLLI]_P M:1A!3/2498L66D3AG9 ZE IP3PLPNQ9^]+)-
#YFE%G''V6F'0@T4/7QIM6BB M4UH4NY\OCRIU+?3XI47LHOKN#BQ1[UKH04R+.AT"$3WM^G ]-8Y*-04):Z#H MT4RKW?T)S*P)L:D(7)5SN+63VDGYFP6?M7 MF-+U>4-
2U+70HYM6B\6Y4X,KC:IIU/DA3@L]Q6D1>^G5'4D-$46/=UK49CH_ M]E$?HR H_J4 ^\\%N#*_7G[ZN$X?LEVZ#M2;E.KZ*MFI%@73/\QKV;V^/M;Z
M\+S9>.I:N//S9'W\KIKC]^Q\^@]02P,$% @ E(*>63J;0#48 P F4 M !H !X;"]?!W:<% SBE##)!_D=6V?+U&7VRI#I7O\;M>GX^ M[*>GY^-T\;K;[?KU=,\'W\,P[1Y&G?KZ?)P'/?
G*P^'TVX]GY>GQ^&XWKRL M\'?!.Y>'T]<9]JYNKKS,O[MZ.X_],/#P\/&_&GX?-[]VXG_\Q>/AS.+U,3^,X MKR[NUJ?'<;Y>#:_;S]/3\'ZPR_/DU<7M_?7]=`MOJV'I0%X"^>4#!0D4E@\4
M)5!4#%0E4E@!4)5!=/E"30&W0.941@>(U&$-T-J4:P-X M;0]V <0V)=L 9INB;0"U3=DV@-NFI/4!O MW!UL_3VJK<'Z.U:5;P_0VZO>]"W5[T!0&^O>GN WE!U@"]O>KM 7H'U3L
M] ZJ=P#H'53O - [=!+ 'H'U3L ] ZJ=P#H'53O - [J-X!H'=0O0- [Z!Z M!X#>4?6. +VCZAT!>D?5.P+TCJIW!.@=NX_= +VCZAT!>D?5.P+TCJIW!.@= M5>\
(T#NJWA&@=U*]$T#OI'HG@-Y)]4X O9/JG0!Z)\4[ ?1.W<]*@-Y)]4X MO9/JG0!Z)\4[ ?1.JG<"Z)U5[PS0.ZO>&:!W5KTS0.^L>F> WEGUS@"]L^]= M 7KG;K,)0.^L>F>
WEGUS@"]L^]= 7H7U;L ]"ZJ=P'H753O M"[J-X%H'=1 MO0M [Z)Z%X#>1?4N +U+MUD0H'=1O0M [Z)Z%X#>5?6N +VKZET!>E?5NP+T
MKJIW!>A=5>*T+NJWA6@=U6]*T#QJGI7@-ZUV^P-T+NJWA6@=U.l&T#OIGHW M@-Y-]6X O9OJW0!Z-]6[ ?1NJG<#Z-U4[P;0NZG>#:!W4[T;0,_6E74 >IOK MZSH O\UUA1T'$-
Q<5]EQ ,/-=;4=!U#<7%?;<0#'S77%'0>0W%Q7W7$ R\UU MY1T'T-Q<5]!Q ,_-=04>1Q"]+V!^:P-SFM^VX_29Z&/=!?A.O>?SO>/G\]^7 M'R?[TN<[U\/7&-/-7U!+ P04 "
"4@IY9QX65K'H" G/@ $P %M# M;VYT96YT7U1Y<&5S72YX;6S-VT]OFS 8Q_&W$G&M K8!&Z:FEW;7K8>] 09. M@\(_8;=+W_TF?[RL7C9(5P\V44+HI!X';P>_]L<:T4RQ^W:R5V%
M"5'R;L)QY,\!+^N^/MEY;AN[N]]F_Z7]PZSDT"7./W?6Q>=+O-/CN-VVM6W& M^K$/2V(WS;9]W.YW?QJ>C5^60?=MB>KO+B_*7,N< P[WX>)Q=.;+8?CWL]
MDN/J110*V=FWYS_Q+3&4OOC[I/&T&IO\97;8WA_CO%_.PR7+I?(I_O6,W^I_ ML\%Z2.%])%!^L@A?6A(P;21P'IHX3T(06E$8]HDD*JJ)@J*:A*BJJ2PJJD MN"HIL$]*K(HBJZ+
(JBBR*HJLBB*KHLBJ*+(JBJR*(JNBR)I29$TILJ8465.* MK"E%UI0B:TJ1:-7(FE)D32FR9A19,XJL&476C")K1I$UH\B:463-*+)F%%DS MBJPY1=:
<(FM.D36GR)I39,TILN8467.*K#E%UIPBJZ;(JBFR:HJLFB*KILBJ M*:)JBJR:(JNFR*HILAJ*K(8BJZ'(:BBR&HJLAB*KH,U/EO_#;WX"4$L! A0#% @ E(*>60=!36*! ML0 ! ( !
&1O8U!R;W!S+V%P<"YX;6Q02P$"% ,4 M " "4@IY96:T\X^X K @ $0 @ &O 9&]C4')O M<',O8V]R92YX;6Q02P$"% ,4 " "4@IY9F5R<(Q & "<)P $P M @ ', 0
>&PO=&AE;64O=&AE;64Q+GAM;%!+ 0(4 Q0 ( )2" MGEF&%14K<0< +,P $ " @0T( !X;"]W;W)K&PO=V]R:W-H965TUL4$L! A0#% M @ E(*>6==9F-M#! HA@ !@ ("!8!D
'AL+W=O&PO M=V]R:W-H965TUL4$L! A0#% @ E(*>6=]AZ2."@ M"V@ !@ ("!]"@ 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ E(*>6;D[!<) @ KP0 !@ M ("!K$(
'AL+W=OM$ !X;"]W;W)K&UL4$L! A0#% @ E(*>64;6'"4A+0 D(8 !D M ("!A5$ 'AL+W=O&PO=V]R M:W-H965TUL M4$L! A0#% @ E(*>68>_GBX1 P :@8 !D ("!UI$ M 'AL+W=OT
MQQP# #9!@ &0 @($>E0 >&PO=V]R:W-H965TUL4$L! A0#% @ ME(*>641$]X6U @ O04 !D ("!N)L 'AL+W=O&PO=V]R:W-H965T_-@, % ' 9 " @:.L !X;"]W;W)K&UL4$L! A0#% @
E(*>68I"67_R!0 G0\ !D M ("!$+ 'AL+W=O&PO=V]R:W-H M965TUL4$L! M A0#% @ E(*>63T5$WEQ" GA, !D ("!&PO=V]R:W-H965TUL4$L! A0#% @ E(*> M65LM&/YL P . <
!D ("!K=\ 'AL+W=O&PO=V]R:W-H965T'P8 % - 9 " @43K !X;"]W;W)K M&UL4$L! A0#% @ E(*>6<)I%NE^!P C! M !D ("!FO$ 'AL+W=O # #8" &0 @(%/^0 M>&PO=V]R:W-
H965T&UL4$L! A0#% @ E(*>658W2% J"0 =AH !D M ("!A3 ! 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ E(*>6>OH/QFG @ S04 !D ("!4 $ >&PO=V]R:W-
H965T&UL4$L! A0#% @ E(*>65 (-\BR @ ^ 4 !D M ("!)5&PO M=V]R:W-H965TUL4$L! A0#% @ E(*>67ZG!0JM P LP@ !D ("! MM6$! 'AL+W=O&PO=V]R:W-H965TUL4$L!
A0#% M @ E(*>68LM7 <5 P . < !D ("!<6\! 'AL+W=O&UL4$L! A0#% @ E(*>68944=4A M!0 _0H !D ("! WX! 'AL+W=O&PO=V]R:W-H965TJ#*P, -L/ 9 " @>,, 0!X;"]W;W)K&UL4$L!
A0#% @ E(*>63<\'U>A @ KP@ !D M ("!19 ! 'AL+W=O&PO=V]R M:W-H965T&UL M4$L! A0#% @ E(*>65[)2+3F @ 4PH !D ("!;)H! M 'AL+W=O&PO=V]R:W-H965TC]!%00 !$2 9
M " @3ZB 0!X;"]W;W)K&UL4$L! A0#% @ ME(*>6= -GWL'!0 &2( !D ("!BJ8! 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ E(*>6?3T+U*2!P M>RL !D ("! K8!
'AL+W=O&PO=V]R:W-H965T?! 0!X;"]W;W)K&UL4$L! A0#% @ E(*>623^B3\L! Y1, !D M ("!FL4! 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ E(*>6&PO=V]R:W-
H965TUL4$L! A0#% @ E(*> M61*C+_X+! )!0 !D ("!>-@! 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ E(*>68ZCB7C1 @ . D M !D ("!U>0! 'AL+W=O&PO=V]R:W-
H965TUL4$L! A0#% @ E(*>6:08ZJ:Z @ GP< !D M ("!^,T! 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ E(*>65,>[*(U P P0@ !D ("!Q?8! 'AL+W=O M&PO=V]R:W-
H965T&UL4$L! A0#% @ E(*>64L< M10!: P .PP !D ("!H " 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ E(*>6?X9[VD5!P _S !D M ("!6PH" 'AL+W=O&PO M=V]R:W-H965TL:
@!X;"]W;W)K&UL4$L! A0#% @ E(*>66AY'BZF @ J0@ !D ("! M_"(" 'AL+W=OUW1CX' E20 &0 @('9)0( >&PO=V]R:W-H965T&UL4$L! A0#% M @ E(*>6;;*';B; P 5@T !D ("!F#D"
'AL+W=O&PO=V]R:W-H965TF8LP, .X, : " @6=F @!X;"]W;W)KBC_P, M / , : " @;>' @!X;"]W;W)KZ+ @!X;"]W;W)K*= @!X;"]S=:EL97,N>&UL4$L! A0#% @ E(*>69>* MNQS $P( L (
!;]$" %]R96QS+RYR96QS4$L! A0# M% @ E(*>6;76SN]," ZT< \ ( !5Z(" 'AL+W=O M@( "<^ 3 " 2"N @!;0V]N=&5N B=%]4>7!E&UL4$L%!@ !V '8 ?" ,NP @ $! end XML 127
Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government
employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show=
{};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE')
{var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}}
if(e).e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var
e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p,;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'}
e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 128 report.css IDEA: XBRL DOCUMENT
/* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; }
.report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color:
#2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height:
150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */
.report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px
solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color:
#000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /*

word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 130 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.4 html 304 560 1 false 122 0 false 9 false false R1.htm 00000001 - Document - Cover Sheet http://cemtrex.com/role/Cover Cover Cover 1 false false R2.htm 00000002 - Statement - Consolidated Balance Sheets Sheet http://cemtrex.com/role/BalanceSheets Consolidated Balance Sheets Statements 2 false false R3.htm 00000003 - Statement - Consolidated Balance Sheets (Parenthetical) Sheet http://cemtrex.com/role/BalanceSheetsParenthetical Consolidated Balance Sheets (Parenthetical) Statements 3 false false R4.htm 00000004 - Statement - Consolidated Statements of Operations Sheet http://cemtrex.com/role/StatementsOfOperations Consolidated Statements of Operations Statements 4 false false R5.htm 00000005 - Statement - Consolidated Statement of Comprehensive Loss Sheet http://cemtrex.com/role/StatementOfComprehensiveLoss Consolidated Statement of Comprehensive Loss Statements 5 false false R6.htm 00000006 - Statement - Consolidated Statements of Stockholders' Equity Sheet http://cemtrex.com/role/StatementsOfStockholdersEquity Consolidated Statements of Stockholders' Equity Statements 6 false false R7.htm 00000007 - Statement - Consolidated Statements of Cash Flows Sheet http://cemtrex.com/role/StatementsOfCashFlows Consolidated Statements of Cash Flows Statements 7 false false R8.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 8 false false R9.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 9 false false R10.htm 995613 - Disclosure - ORGANIZATION Sheet http://cemtrex.com/role/Organization ORGANIZATION Notes 10 false false R11.htm 995614 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES Sheet http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPolicies BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES Notes 11 false false R12.htm 995615 - Disclosure - SEGMENT AND GEOGRAPHIC INFORMATION Sheet http://cemtrex.com/role/SegmentAndGeographicInformation SEGMENT AND GEOGRAPHIC INFORMATION Notes 12 false false R13.htm 995616 - Disclosure - FAIR VALUE MEASUREMENTS Sheet http://cemtrex.com/role/FairValueMeasurements FAIR VALUE MEASUREMENTS Notes 13 false false R14.htm 995617 - Disclosure - RESTRICTED CASH Sheet http://cemtrex.com/role/RestrictedCash RESTRICTED CASH Notes 14 false false R15.htm 995618 - Disclosure - TRADE RECEIVABLES, NET Sheet http://cemtrex.com/role/TradeReceivablesNet TRADE RECEIVABLES, NET Notes 15 false false R16.htm 995619 - Disclosure - PREPAID AND OTHER CURRENT ASSETS Sheet http://cemtrex.com/role/PrepaidAndOtherCurrentAssets PREPAID AND OTHER CURRENT ASSETS Notes 16 false false R17.htm 995620 - Disclosure - INVENTORY, NET Sheet http://cemtrex.com/role/InventoryNet INVENTORY, NET Notes 17 false false R18.htm 995621 - Disclosure - PROPERTY AND EQUIPMENT Sheet http://cemtrex.com/role/PropertyAndEquipment PROPERTY AND EQUIPMENT Notes 18 false false R19.htm 995622 - Disclosure - GOODWILL Sheet http://cemtrex.com/role/Goodwill GOODWILL Notes 19 false false R20.htm 995623 - Disclosure - OTHER ASSETS Sheet http://cemtrex.com/role/OtherAssets OTHER ASSETS Notes 20 false false R21.htm 995624 - Disclosure - ACCRUED EXPENSES Sheet http://cemtrex.com/role/AccruedExpenses ACCRUED EXPENSES Notes 21 false false R22.htm 995625 - Disclosure - DEFERRED REVENUE Sheet http://cemtrex.com/role/DeferredRevenue DEFERRED REVENUE Notes 22 false false R23.htm 995626 - Disclosure - CONTRACT ASSETS AND LIABILITES Sheet http://cemtrex.com/role/ContractAssetsAndLiabilites CONTRACT ASSETS AND LIABILITES Notes 23 false false R24.htm 995627 - Disclosure - LEASES Sheet http://cemtrex.com/role/Leases LEASES Notes 24 false false R25.htm 995628 - Disclosure - LINES OF CREDIT AND LONG-TERM LIABILITIES Sheet http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilities LINES OF CREDIT AND LONG-TERM LIABILITIES Notes 25 false false R26.htm 995629 - Disclosure - RELATED PARTY TRANSACTIONS Sheet http://cemtrex.com/role/RelatedPartyTransactions RELATED PARTY TRANSACTIONS Notes 26 false false R27.htm 995630 - Disclosure - STOCKHOLDERS??? 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EQUITY Notes 27 false false R28.htm 995631 - Disclosure - SHARE-BASED COMPENSATION Sheet http://cemtrex.com/role/Share-basedCompensation SHARE-BASED COMPENSATION Notes 28 false false R29.htm 995632 - Disclosure - COMMITMENTS AND CONTINGENCIES Sheet http://cemtrex.com/role/CommitmentsAndContingencies COMMITMENTS AND CONTINGENCIES Notes 29 false false R30.htm 995633 - Disclosure - INCOME TAXES Sheet http://cemtrex.com/role/IncomeTaxes INCOME TAXES Notes 30 false false R31.htm 995634 - Disclosure - BUSINESS COMBINATION Sheet http://cemtrex.com/role/BusinessCombination BUSINESS COMBINATION Notes 31 false false R32.htm 995635 - Disclosure - DISCONTINUED OPERATIONS Sheet http://cemtrex.com/role/DiscontinuedOperations DISCONTINUED OPERATIONS Notes 32 false false R33.htm 995636 - Disclosure - SUBSEQUENT EVENTS Sheet http://cemtrex.com/role/SubsequentEvents SUBSEQUENT EVENTS Notes 33 false false R34.htm 995637 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Sheet http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Policies 34 false false R35.htm 995638 - Disclosure - BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Tables) Sheet http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES (Tables) Tables http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPolicies 35 false false R36.htm 995639 - Disclosure - SEGMENT AND GEOGRAPHIC INFORMATION (Tables) Sheet http://cemtrex.com/role/SegmentAndGeographicInformationTables SEGMENT AND GEOGRAPHIC INFORMATION (Tables) Tables http://cemtrex.com/role/SegmentAndGeographicInformation 36 false false R37.htm 995640 - Disclosure - FAIR VALUE MEASUREMENTS (Tables) Sheet http://cemtrex.com/role/FairValueMeasurementsTables FAIR VALUE MEASUREMENTS (Tables) Tables http://cemtrex.com/role/FairValueMeasurements 37 false false R38.htm 995641 - Disclosure - TRADE RECEIVABLES, NET (Tables) Sheet http://cemtrex.com/role/TradeReceivablesNetTables TRADE RECEIVABLES, NET (Tables) Tables http://cemtrex.com/role/TradeReceivablesNet 38 false false R39.htm 995642 - Disclosure - PREPAID AND OTHER CURRENT ASSETS (Tables) Sheet http://cemtrex.com/role/PrepaidAndOtherCurrentAssetsTables PREPAID AND OTHER CURRENT ASSETS (Tables) Tables http://cemtrex.com/role/PrepaidAndOtherCurrentAssets 39 false false R40.htm 995643 - Disclosure - INVENTORY, NET (Tables) Sheet http://cemtrex.com/role/InventoryNetTables INVENTORY, NET (Tables) Tables http://cemtrex.com/role/InventoryNet 40 false false R41.htm 995644 - Disclosure - PROPERTY AND EQUIPMENT (Tables) Sheet http://cemtrex.com/role/PropertyAndEquipmentTables PROPERTY AND EQUIPMENT (Tables) Tables http://cemtrex.com/role/PropertyAndEquipment 41 false false R42.htm 995645 - Disclosure - GOODWILL (Tables) Sheet http://cemtrex.com/role/GoodwillTables GOODWILL (Tables) Tables http://cemtrex.com/role/Goodwill 42 false false R43.htm 995646 - Disclosure - OTHER ASSETS (Tables) Sheet http://cemtrex.com/role/OtherAssetsTables OTHER ASSETS (Tables) Tables http://cemtrex.com/role/OtherAssets 43 false false R44.htm 995647 - Disclosure - ACCRUED EXPENSES (Tables) Sheet http://cemtrex.com/role/AccruedExpensesTables ACCRUED EXPENSES (Tables) Tables http://cemtrex.com/role/AccruedExpenses 44 false false R45.htm 995648 - Disclosure - DEFERRED REVENUE (Tables) Sheet http://cemtrex.com/role/DeferredRevenueTables DEFERRED REVENUE (Tables) Tables http://cemtrex.com/role/DeferredRevenue 45 false false R46.htm 995649 - Disclosure - CONTRACT ASSETS AND LIABILITES (Tables) Sheet http://cemtrex.com/role/ContractAssetsAndLiabilitesTables CONTRACT ASSETS AND LIABILITES (Tables) Tables http://cemtrex.com/role/ContractAssetsAndLiabilites 46 false false R47.htm 995650 - Disclosure - LEASES (Tables) Sheet http://cemtrex.com/role/LeasesTables LEASES (Tables) Tables http://cemtrex.com/role/Leases 47 false false R48.htm 995651 - Disclosure - LINES OF CREDIT AND LONG-TERM LIABILITIES (Tables) Sheet http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesTables LINES OF CREDIT AND LONG-TERM LIABILITIES (Tables) Tables http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilities 48 false false R49.htm 995652 - Disclosure - STOCKHOLDERS??? EQUITY (Tables) Sheet http://cemtrex.com/role/StockholdersEquityTables STOCKHOLDERS??? EQUITY (Tables) Tables http://cemtrex.com/role/StockholdersEquity 49 false false R50.htm 995653 - Disclosure - SHARE-BASED COMPENSATION (Tables) Sheet http://cemtrex.com/role/Share-basedCompensationTables SHARE-BASED COMPENSATION (Tables) Tables http://cemtrex.com/role/Share-basedCompensation 50 false false R51.htm 995654 - Disclosure - INCOME TAXES (Tables) Sheet http://cemtrex.com/role/IncomeTaxesTables INCOME TAXES (Tables) Tables http://cemtrex.com/role/IncomeTaxes 51 false false R52.htm 995655 - Disclosure - BUSINESS COMBINATION (Tables) Sheet http://cemtrex.com/role/BusinessCombinationTables BUSINESS COMBINATION (Tables) Tables http://cemtrex.com/role/BusinessCombination 52 false false R53.htm 995656 - Disclosure - DISCONTINUED OPERATIONS (Tables) Sheet http://cemtrex.com/role/DiscontinuedOperationsTables DISCONTINUED OPERATIONS (Tables) Tables http://cemtrex.com/role/DiscontinuedOperations 53 false false R54.htm 995657 - Disclosure - ORGANIZATION (Details Narrative) Sheet http://cemtrex.com/role/OrganizationDetailsNarrative ORGANIZATION (Details Narrative) Details http://cemtrex.com/role/Organization 54 false false R55.htm 995658 - Disclosure - SCHEDULE OF PROPERTY PLANT AND EQUIPMENT (Details) Sheet http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails SCHEDULE OF PROPERTY PLANT AND EQUIPMENT (Details) Details 55 false false R56.htm 995659 - Disclosure - SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION (Details) Sheet http://cemtrex.com/role/ScheduleOfDisaggregationOfCompanyRevenueRecognitionDetails SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION (Details) Details 56 false false R57.htm 995660 - Disclosure - SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT (Details) Sheet http://cemtrex.com/role/ScheduleOfComputationOfDilutedNetLossPerCommonShareAsAnti-dilutiveEffectDetails SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT (Details) Details 57 false false R58.htm 995661 - Disclosure - SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS (Details) Sheet http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS (Details) Details 58 false false R59.htm 995662 - 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EQUITY (Details Narrative) Details http://cemtrex.com/role/StockholdersEquityTables 96 false false R97.htm 995700 - Disclosure - SCHEDULE OF STOCK OPTIONS ACTIVITY (Details) Sheet http://cemtrex.com/role/ScheduleOfStockOptionsActivityDetails SCHEDULE OF STOCK OPTIONS ACTIVITY (Details) Details 97 false false R98.htm 995701 - Disclosure - SHARE-BASED COMPENSATION (Details Narrative) Sheet http://cemtrex.com/role/Share-basedCompensationDetailsNarrative SHARE-BASED COMPENSATION (Details Narrative) Details http://cemtrex.com/role/Share-basedCompensationTables 98 false false R99.htm 995702 - Disclosure - SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX (Details) Sheet http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX (Details) Details 99 false false R100.htm 995703 - Disclosure - SCHEDULE OF PROVISION FOR INCOME TAXES (Details) Sheet http://cemtrex.com/role/ScheduleOfProvisionForIncomeTaxesDetails SCHEDULE OF PROVISION FOR INCOME TAXES (Details) Details 100 false false R101.htm 995704 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r116", "r1129" ] }, "us-gaap_AccountsReceivableGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableGross", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfTradeReceivablesNetDetails": { "parentTag": "us-gaap_AccountsReceivableNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfTradeReceivablesNetDetails" ], "lang": { "en-us": { "role": { "label": "Trade receivables", "documentation": "Amount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business." } } }, "auth_ref": [ "r291", "r399", "r400", "r1455" ] }, "us-gaap_AccountsReceivableNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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Receivable Portfolio Segment [Member]", "documentation": "Accounts Receivable Portfolio Segment [Member]" } } }, "auth_ref": [] }, "us-gaap_AccruedIncomeTaxesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedIncomeTaxesCurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 10.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Accrued income taxes", "documentation": "Carrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations." } } }, "auth_ref": [ "r119", "r200" ] }, "CETX_AccruedInterestOnNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "AccruedInterestOnNotesPayable", "crdr": "debit", "calculation": { 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"Accrued expenses", "totalLabel": "Accrued expenses total", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r119" ] }, "CETX_AccruedPayableOnInventoryInTransit": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "AccruedPayableOnInventoryInTransit", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Accrued payable on inventory in transit", "documentation": "Accrued payable on inventory in transit." } } }, "auth_ref": [] }, "us-gaap_AccruedPayrollTaxesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedPayrollTaxesCurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Accrued payroll", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory payroll taxes incurred through that date and withheld from employees pertaining to services received from them, including entity's matching share of the employees FICA taxes and contributions to the state and federal unemployment insurance programs. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r119" ] }, "us-gaap_AccruedUtilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedUtilitiesCurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Accrued expenses", "label": "Accrued Utilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred through that date and payable for utilities, such as electrical power, heating oil, natural gas, and water. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r119" ] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Less: Accumulated depreciation", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": [ "r63", "r280", "r875" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Accumulated other comprehensive income", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": [ "r34", "r35", "r144", "r293", "r868", "r917", "r921" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": [ "http://cemtrex.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r7", "r22", "r35", "r692", "r695", "r770", "r912", "r913", "r1287", "r1288", "r1289", "r1303", "r1304", "r1305", "r1308" ] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure" } } }, "auth_ref": [ "r1206" ] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Additional paid-in capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": [ "r133", "r1129", "r1490" ] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": [ "http://cemtrex.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": [ "r936", "r1303", "r1304", "r1305", "r1308", "r1414", "r1493" ] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Adjustment to Compensation, Amount" } } }, "auth_ref": [ "r1212" ] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": [ "r1212" ] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Adjustment to Non-PEO NEO Compensation Footnote" } } }, "auth_ref": [ "r1212" ] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Adjustment To PEO Compensation, Footnote" } } }, 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Excludes amount capitalized." } } }, "auth_ref": [ "r605", "r614" ] }, "us-gaap_AllowanceForDoubtfulAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivable", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfTradeReceivablesNetDetails": { "parentTag": "us-gaap_AccountsReceivableNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesDetailsNarrative", "http://cemtrex.com/role/ScheduleOfTradeReceivablesNetDetails" ], "lang": { "en-us": { "role": { "label": "Allowance for doubtful accounts", "negatedLabel": "Allowance for credit losses", "documentation": "Amount of allowance for credit loss on accounts receivable." } } }, "auth_ref": [ "r294", "r401", "r444", "r448", "r450", "r1455" ] }, "dei_AmendmentDescription": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentDescription", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Amendment Description", "documentation": "Description of changes contained within amended document." } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfDebtDiscountPremium": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfDebtDiscountPremium", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 13.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Amortization of original issue discounts on notes payable", "verboseLabel": "Notes payable - discount", "documentation": "Amount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense." } } }, "auth_ref": [ "r16", "r154", "r524", "r1429" ] }, "CETX_AmortizationOfLoanOriginationCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "AmortizationOfLoanOriginationCosts", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 14.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Amortization of loan origination costs", "documentation": "Amortization of loan origination costs." } } }, "auth_ref": [] }, "dei_AnnualInformationForm": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AnnualInformationForm", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Annual Information Form", "documentation": "Boolean flag with value true on a form if it is an annual report containing an annual information form." } } }, "auth_ref": [ "r1184" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": [ "http://cemtrex.com/role/ScheduleOfComputationOfDilutedNetLossPerCommonShareAsAnti-dilutiveEffectDetails" ], "lang": { "en-us": { "role": { "label": "Net loss per common share anti-dilutive effect", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": [ "r355" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": [ "http://cemtrex.com/role/ScheduleOfComputationOfDilutedNetLossPerCommonShareAsAnti-dilutiveEffectDetails" ], "lang": { "en-us": { "role": { "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": [ "r51" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": [ "http://cemtrex.com/role/ScheduleOfComputationOfDilutedNetLossPerCommonShareAsAnti-dilutiveEffectDetails" ], "lang": { "en-us": { "role": { "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Accounting policies describe all significant accounting policies of the reporting entity." } } }, "auth_ref": [ "r163" ] }, "CETX_BillingsInExcessOfCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BillingsInExcessOfCosts", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/SummaryOfContractAssetsAndContactLiabilitiesDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Net billings in excess of costs, beginning balance", "periodEndLabel": "Net billings in excess of costs, ending balance", "documentation": "Billings in excess of costs.", "label": "BillingsInExcessOfCosts" } } }, "auth_ref": [] }, "CETX_BondMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BondMember", "presentation": [ "http://cemtrex.com/role/RestrictedCashDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Bond [Member]", "documentation": "Bond [Member]" } } }, "auth_ref": [] }, "CETX_BrooklynMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BrooklynMember", "presentation": [ "http://cemtrex.com/role/LeasesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Brooklyn [Member]", "documentation": "Brooklyn [Member]" } } }, "auth_ref": [] }, "CETX_BuildingAndLeaseholdImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BuildingAndLeaseholdImprovementsMember", "presentation": [ "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Building and Leasehold Improvements [Member]", "documentation": "Building and Leasehold Improvements [Member]" } } }, "auth_ref": [] }, "us-gaap_BuildingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BuildingMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Building [Member]", "documentation": "Facility held for productive use including, but not limited to, office, production, storage and distribution facilities." } } }, "auth_ref": [ "r169" ] }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": [ "http://cemtrex.com/role/BusinessCombinationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": [ "r476", "r477", "r478", "r479", "r480", "r667", "r1109", "r1110" ] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": [ "http://cemtrex.com/role/BusinessCombinationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": [ "r79", "r80", "r476", "r477", "r478", "r479", "r480", "r667", "r1109", "r1110" ] }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": [ "http://cemtrex.com/role/BusinessCombinationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r667" ] }, "us-gaap_BusinessAcquisitionProFormaInformationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationTextBlock", "presentation": [ "http://cemtrex.com/role/BusinessCombinationTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF PRO FORMA FINANCIAL INFORMATION", "documentation": "Tabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate." } } }, "auth_ref": [ "r1251", "r1252" ] }, "CETX_BusinessAcquisitionsProFormaDepreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BusinessAcquisitionsProFormaDepreciation", "crdr": "credit", "presentation": [ 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Excludes cash." } } }, "auth_ref": [ "r21" ] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/BusinessCombination" ], "lang": { "en-us": { "role": { "label": "BUSINESS COMBINATION", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": [ "r186", "r668" ] }, "CETX_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 5.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Accrued expenses", "documentation": "Business combination recognized identifiable assets acquired and liabilities assumed accrued expenses.", "label": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedEquipment", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Machinery and equipment", "documentation": "Amount of tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment, acquired at the acquisition date." } } }, "auth_ref": [ "r82" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialAssets", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Contract assets", "documentation": "The amount of financial assets (as defined) recognized as of the acquisition date." } } }, "auth_ref": [ "r81", "r82", "r195" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails": { "parentTag": "us-
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This accounting policy may include a general discussion of the purchase method or acquisition method of accounting (including for example, the treatment accorded contingent consideration, the identification of assets and liabilities, the purchase price allocation process, how the fair values of acquired assets and liabilities are determined) and the entity's specific application thereof. An entity that acquires another entity in a leveraged buyout transaction generally discloses the accounting policy followed by the acquiring entity in determining the basis used to value its interest in the acquired entity, and the rationale for that accounting policy." } } }, "auth_ref": [ "r187", "r188", "r189", "r190" ] }, "us-gaap_Cash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Cash", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/OrganizationDetailsNarrative", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cash", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r219", "r865", "r947", "r975", "r1129", "r1158", "r1274" ] }, "us-gaap_CashAcquiredFromAcquisition": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAcquiredFromAcquisition", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/BusinessCombinationDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Business purchased", "documentation": "The cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business)." } } }, "auth_ref": [ "r37" ] }, "us-gaap_CashAndCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAbstract", "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Cash and cash equivalents", "periodEndLabel": "Cash and cash equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r40", "r278", "r1069" ] }, "us-gaap_CashAndCashEquivalentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/RestrictedCash" ], "lang": { "en-us": { "role": { "label": "RESTRICTED CASH", "documentation": "The entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, only investments maturing within three months from the date of acquisition qualify." } } }, "auth_ref": [ "r278", "r865" ] }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Cash Equivalents", "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value." } } }, "auth_ref": [ "r41" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Balance Sheet Accounts Included in Cash, Cash Equivalents, and Restricted Cash" } } }, "auth_ref": [] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "periodStartLabel": "Cash, cash equivalents, and restricted cash at beginning of period", "periodEndLabel": "Total cash, cash equivalents, and restricted cash", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. 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Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r5", "r160" ] }, "us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Supplemental Schedule of Non-Cash Investing and Financing Activities" } } }, "auth_ref": [] }, "us-gaap_CashProvidedByUsedInOperatingActivitiesDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashProvidedByUsedInOperatingActivitiesDiscontinuedOperations", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Net cash provided by operating activities - discontinued operations", "documentation": "Amount of cash inflow (outflow) of operating activities of discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r110", "r160" ] }, "CETX_CemtrexAdvancedTechnologiesIncMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "CemtrexAdvancedTechnologiesIncMember", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cemtrex Advanced Technologies, Inc. [Member]", "documentation": "Cemtrex Advanced Technologies, Inc. [Member]" } } }, "auth_ref": [] }, "CETX_CemtrexXRIncMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "CemtrexXRIncMember", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cemtrex XR, Inc. 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Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": [ "r232", "r288", "r289", "r290", "r320", "r349", "r350", "r352", "r354", "r360", "r361", "r432", "r500", "r502", "r503", "r504", "r507", "r508", "r529", "r530", "r533", "r536", "r543", "r733", "r926", "r927", "r928", "r929", "r936", "r937", "r938", "r939", "r940", "r941", "r942", "r943", "r944", "r945", "r946", "r948", "r967", "r991", "r1013", "r1041", "r1042", "r1043", "r1044", "r1045", "r1248", "r1296", "r1309" ] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Class of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightLineItems", "presentation": [ "http://cemtrex.com/role/ScheduleOfWarrantLiabilitiesActivityDetails" ], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": [ "r127", "r203", "r864", "r966" ] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/CommitmentsAndContingencies" ], "lang": { "en-us": { "role": { "label": "COMMITMENTS AND CONTINGENCIES", "documentation": "The entire disclosure for commitments and 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Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": [ "r131", "r867", "r1129" ] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Company Selected Measure" } } }, "auth_ref": [ "r1216" ] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Net Income" } } }, "auth_ref": [ "r1215" ] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Other Measure" } } }, "auth_ref": [ "r1217" ] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Total Shareholder Return" } } }, "auth_ref": [ "r1214" ] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementOfComprehensiveLoss": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/StatementOfComprehensiveLoss" ], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive loss attributable to Cemtrex, Inc. stockholders", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. 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The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": [ "r89", "r1073" ] }, "CETX_ContractAssetsAndLiabilitiesForApplicableBillingToDate": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ContractAssetsAndLiabilitiesForApplicableBillingToDate", "crdr": "credit", "presentation": [
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Includes, but is not limited to, a discontinued operation, disposal classified as held-for-sale or disposed of by means other than sale or disposal of an individually significant component." } } }, "auth_ref": [ "r97", "r166" ] }, "us-gaap_DividendsPreferredStockStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsPreferredStockStock", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails": { "parentTag": "us-gaap_NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails" ], "lang": { "en-us": { "role": { "label": "Preferred stock dividends", "documentation": "Amount of paid and unpaid preferred stock dividends declared with the form of settlement in stock." } } }, "auth_ref": [ "r12", "r179" ] }, "dei_DocumentAccountingStandard": { "xbrltype": "accountingStandardItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAccountingStandard", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Accounting Standard", "documentation": "The basis of accounting the registrant has used to prepare the financial statements included in this filing This can either be 'U.S. GAAP', 'International Financial Reporting Standards', or 'Other'." } } }, "auth_ref": [ "r1172" ] }, "dei_DocumentAnnualReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAnnualReport", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Annual Report", "documentation": "Boolean flag that is true only for a form used as an annual report." } } }, "auth_ref": [ "r1170", "r1172", "r1184" ] }, "dei_DocumentFinStmtErrorCorrectionFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFinStmtErrorCorrectionFlag", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Financial Statement Error Correction [Flag]", "documentation": "Indicates whether any of the financial statement period in the filing include a restatement due to error correction." } } }, "auth_ref": [ "r1170", "r1172", "r1184", "r1220" ] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. 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Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements." } } }, "auth_ref": [ "r51", "r52", "r356" ] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Effect of currency translation", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r1426" ] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "calculation": { "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Effective Tax Rate", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) 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and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to impairment loss." } } }, "auth_ref": [ "r1113", "r1300", "r1397", "r1399" ] }, "us-gaap_EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther", "calculation": { "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 12.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Other permanent differences", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Other, Percent", "documentation": "Percentage of the difference 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(benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to state and local income tax expense (benefit), net of federal tax expense (benefit)." } } }, "auth_ref": [ "r625", "r1113", "r1300", "r1397" ] }, "us-gaap_EffectiveIncomeTaxRateReconciliationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationTable", "presentation": [ "http://cemtrex.com/role/IncomeTaxesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Effective Income Tax Rate Reconciliation [Table]", "documentation": "Disclosure of information about income tax rate reconciliation between amount of reported income tax expense (benefit) attributable to continuing operation to amount of income tax expense(benefit) that would result from applying statutory federal (national) tax rate to pretax income (loss) from continuing operation." } } }, "auth_ref": [ "r622", "r623", "r1113" ] }, "us-gaap_EffectiveIncomeTaxRateReconciliationTaxSettlementsStateAndLocal": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationTaxSettlementsStateAndLocal", "calculation": { "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "State Rate Change", "label": "Effective Income Tax Rate Reconciliation, Tax Settlement, State and Local, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to state and local income tax settlement." } } }, "auth_ref": [ "r1300", "r1397", "r1398" ] }, "CETX_EffectiveIncomeTaxRateReconciliationWriteOffOfRelatedPartyNoteWithMajorityOwner": { "xbrltype": "percentItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "EffectiveIncomeTaxRateReconciliationWriteOffOfRelatedPartyNoteWithMajorityOwner", "calculation": { "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 8.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "label": "Write-Off of Related Party Note with Majority Owner", "documentation": "Effective income tax rate reconciliation write off of related party note with majority owner." } } }, "auth_ref": [] }, 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of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine3": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine3", "presentation": [ 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bankruptcy proceedings during the preceding five years, the value Yes indicates that the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court; the value No indicates the registrant has not. Registrants not involved in bankruptcy proceedings during the preceding five years should not report this element." } } }, "auth_ref": [ "r1165" ] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": [ "r1161" ] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": [ "r1161" ] }, "dei_EntityExTransitionPeriod": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityExTransitionPeriod", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Elected Not To Use the Extended Transition Period", "documentation": "Indicate if an emerging growth company has elected not to use the extended transition period for complying with any new or revised financial accounting standards." } } }, "auth_ref": [ "r1247" ] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } }

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Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on
the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [ "r1161" ] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype":
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"Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during
the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": [ "r1244" ] }, "dei_EntityListingDescription": {
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aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or
the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter." } } }, "auth_ref": [] },
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Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A." } } }, "auth_ref": [ "r1245" ] }, "us-gaap_EquityAbstract": {
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"http://cemtrex.com/role/OrganizationDetailsNarrative", "http://cemtrex.com/role/StatementsOfStockholdersEquity",
"http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Components of equity are the parts of the total Equity balance
including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": [ "r24", "r268", "r303", "r304", "r305", "r326", "r327", "r328",
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Compensation Recovery [Table]" } } }, "auth_ref": [ "r1174", "r1185", "r1195", "r1221" ] }, "us-gaap_EscrowDeposit": { "xbrltype": "monetaryItemType", "nsuri":
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estate taxes and insurance obligations with respect to a mortgaged property. Escrow deposits may be made for a variety of other purposes such as earnest money and
contingent payments. This element excludes replacement reserves which are an escrow separately provided for within the US GAAP taxonomy." } } }, "auth_ref": [ "r196",
"r1051" ] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": [
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"http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Expenses on offerings", "documentation": "Expenses on offerings.", "label":
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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as
appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying
amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a)
information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair
value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief
description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and
nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value
measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description
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Where the quoted price in an active market for the identical liability is not available, the Level 1 input is the quoted price of an identical liability when traded as an asset." } } }, "auth_ref": [ "r1418", "r1419" ] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [ "http://cemtrex.com/role/ScheduleOfFairValueOfLiabilitiesDetails" ], "lang": { "en-us": { "role": { "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": [ "r517", "r563", "r564", "r565", "r566", "r567", "r568", "r711", "r713", "r714", "r715", "r716", "r722", "r723", "r725", "r785", "r786", "r787", "r1094", "r1095", "r1106", "r1107", "r1108", "r1116", "r1120" ] }, "CETX_FederalMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "FederalMember", 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Any intervening events that materially affect the entity's financial position or results of operations are generally also disclosed." } } }, "auth_ref": [ "r86" ] }, "us-gaap_ForeignCurrencyExchangeRateTranslation1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyExchangeRateTranslation1", "presentation": [ "http://cemtrex.com/role/ScheduleOfForeignCurrencyExchangeRateDetails" ], "lang": { "en-us": { "role": { "label": "Exchange rate", "documentation": "Foreign exchange rate used to translate amounts denominated in functional currency to reporting currency." } } }, "auth_ref": [ "r744", "r745" ] }, "us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { 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and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth_ref": [] }, "CETX_FurnitureAndOfficeEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "FurnitureAndOfficeEquipmentMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Furniture And Office Equipment [Member]", "documentation": "Furniture And Office Equipment [Member]" } } }, "auth_ref": [] }, "CETX_GainContingencyOnRoyalty": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "GainContingencyOnRoyalty", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Gain contingency on royalty", "documentation": "Gain contingency on royalty." } } }, "auth_ref": [] }, "us-gaap_GainLossOnSaleOfPropertyPlantEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GainLossOnSaleOfPropertyPlantEquipment", "crdr": "credit", "calculation": {

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This accounting policy also may address how an entity assesses and measures impairment of goodwill, how reporting units are determined, how goodwill is allocated to such units, and how the fair values of the reporting units are determined." } } }, "auth_ref": [ "r461", "r474", "r1091" ] }, "us-gaap_GoodwillDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/Goodwill" ], "lang": { "en-us": { "role": { "label": "GOODWILL", "documentation": "The entire disclosure for goodwill." } } }, "auth_ref": [ "r461", "r464", "r473", "r1091" ] }, "us-gaap_GoodwillImpairedAccumulatedImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairedAccumulatedImpairmentLoss", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/GoodwillDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Accumulated 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_ImpairedAssetsToBeDisposedOfByMethodOtherThanSaleTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairedAssetsToBeDisposedOfByMethodOtherThanSaleTable", "presentation": [ "http://cemtrex.com/role/PropertyAndEquipmentDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Impaired Assets to be Disposed of by Method Other than Sale [Table]", "documentation": "Disclosure of information about impaired long-lived asset to be disposed of by method other than sale." } } }, "auth_ref": [ "r64", "r167" ] }, "us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Carrying Value, Recoverability and Impairment of Long-Lived Assets", "documentation": "Disclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets." } } }, "auth_ref": [ "r0", "r172" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails" ], "lang": { "en-us": { "role": { "label": "Domestic", "documentation": "The portion of earnings or loss from continuing operations before income taxes that is attributable to domestic operations." } } }, "auth_ref": [ "r321", "r621" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r146", "r208", "r213", "r856", "r877", "r1076", "r1081", "r1311", "r1313", "r1314", "r1315", "r1316" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossIncomeBeforeProvisionForTaxDetails" ], "lang": { "en-us": { "role": { "label": "Foreign", "documentation": "The portion of earnings or loss from continuing operations before income taxes that is attributable to foreign operations, which is defined as Income or Loss generated from operations located outside the entity's country of domicile." } } }, "auth_ref": [ "r321", "r621" ] }, "us-gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 1.0 }, "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails": { "parentTag": "us-gaap_NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Loss from Continuing operations", "label": "Loss from Continuing operations", "documentation": "Amount after tax of income (loss) from continuing operations including portion attributable to the noncontrolling interest." } } }, "auth_ref": [ "r191", "r213", "r320", "r330", "r339", "r432", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r663", "r678", "r710", "r733", "r877", "r1076", "r1311", "r1313", "r1314", "r1315", "r1316", "r1358" ] }, "us-gaap_IncomeLossFromContinuingOperationsPerBasicShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsPerBasicShare", "presentation": [ "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Continuing Operations - 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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": [ "r30", "r202", "r1451" ] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesDetailsNarrative", "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails", "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetailsParenthetical", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": [ "r118", "r199" ] }, "us-gaap_LoanProcessingFee": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoanProcessingFee", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Loan origination costs", "documentation": "Expenses paid for obtaining loans which includes expenses such as application and origination fees." } } }, "auth_ref": [] }, "us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansNotesTradeAndOtherReceivablesDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/TradeReceivablesNet" ], "lang": { "en-us": { "role": { "label": "TRADE RECEIVABLES, NET", "documentation": "The entire disclosure for claims held for amounts due to entity, excluding financing receivables. 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r18", "r325", "r1362" ] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2025", "label": "Long-Term Debt, Maturity, Year One", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r18", "r325", "r520" ] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2029", "label": "Long-Term Debt, Maturity, Year Five", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r18", "r325", "r520" ] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2028", "label": "Long-Term Debt, Maturity, Year Four", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fourth fiscal year following current fiscal year. 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r18", "r325", "r520" ] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2026", "label": "Long-Term Debt, Maturity, Year Two", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r18", "r325", "r520" ] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Long-term debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": [ "r286" ] }, "us-gaap_LongTermDebtTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTerm", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Debt maturity term", "documentation": "Period between issuance and maturity of long-term debt, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r1420", "r1421", "r1422" ] }, "us-gaap_LongTermDebtTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTextBlock", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilities" ], "lang": { "en-us": { "role": { "label": "LINES OF CREDIT AND LONG-TERM LIABILITIES", "documentation": "The entire disclosure for long-term debt." } } }, "auth_ref": [ "r174" ] }, "CETX_LongtermOperatingLeaseLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "LongtermOperatingLeaseLiabilities", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Long-term operating lease liabilities", "documentation": "Longterm operating lease liabilities", "label": "LongtermOperatingLeaseLiabilities" } } }, "auth_ref": [] }, "CETX_LossOnExcessFairValueOfWarrants": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "LossOnExcessFairValueOfWarrants", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": 1.0, "order": 3.0 }, "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": -1.0, "order": 15.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Loss on excess fair value of warrants", "negatedLabel": "Loss on excess fair value of warrants", "documentation": "Loss on excess fair value of warrants." } } }, "auth_ref": [] }, "CETX_LossOnExerciseFairValueIssuance": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "LossOnExerciseFairValueIssuance", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Loss on excess fair value", "documentation": "Loss on exercise fair value issuance." } } }, "auth_ref": [] }, "us-gaap_MachineryAndEquipmentMember": { "xbrltype": "domainItemType", "nsuri":

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Excludes temporary equity." } } }, "auth_ref": [ "r136", "r204", "r320", "r432", "r500", "r502", "r503", "r504", "r507", "r508", "r733", "r870", "r969" ] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "label": "MNPI Disclosure Timed for Compensation Value" } } }, "auth_ref": [ "r1231" ] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Material Terms of Trading Arrangement" } } }, "auth_ref": [ "r1239" ] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Named Executive Officers, Footnote" } } }, "auth_ref": [ "r1212" ] }, "us-gaap_NatureOfOperations": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NatureOfOperations", "presentation": [ "http://cemtrex.com/role/Organization" ], "lang": { "en-us": { "role": { "label": "ORGANIZATION", "documentation": "The entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": [ "r220", "r230" ] }, "CETX_NetAssetsOfDisposalGroupIncludingDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NetAssetsOfDisposalGroupIncludingDiscontinuedOperations", "crdr": "debit", "calculation": { "http://cemtrex.com/role/SummaryOfLossOnSaleDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/SummaryOfLossOnSaleDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net assets sold", "documentation": "Net assets of disposal group including discontinued operations.", "label": "NetAssetsOfDisposalGroupIncludingDiscontinuedOperations" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": [ "r314" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Cash Flows from Financing Activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash used by investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": [ "r314" ] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Cash Flows from Investing Activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash used by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r160", "r161", "r162" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Cash Flows from Operating Activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash used by operating activities - continuing operations", "label": "Net Cash Provided by (Used in) Operating Activities, Continuing Operations", "documentation": "Amount of cash inflow (outflow) from operating activities, excluding discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r160", "r161", "r162" ] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/OrganizationDetailsNarrative", "http://cemtrex.com/role/StatementsOfOperations", "http://cemtrex.com/role/StatementsOfStockholdersEquity", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss attributable to Cemtrex, Inc. stockholders", "verboseLabel": "Net loss", "label": "Net Income (Loss)", "negatedLabel": "Substantial losses", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r150", "r162", "r210", "r275", "r298", "r300", "r305", "r320", "r330", "r334", "r335", "r337", "r338", "r339", "r343", "r344", "r351", "r432", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r663", "r678", "r710", "r733", "r881", "r990", "r1011", "r1012", "r1156", "r1358" ] }, "us-gaap_NetIncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 }, "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails": { "parentTag": "us-gaap_NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Less net loss in noncontrolling interest", "verboseLabel": "Less (loss)/gain in noncontrolling interest", "documentation": "Amount of Net Income (Loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r91", "r193", "r298", "r300", "r339", "r343", "r344", "r880", "r1289" ] }, "us-gaap_NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLossPerShareBasicAndDilutedForContinuingOperationsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss applicable to common shareholders", "label": "Net Income (Loss) from Continuing Operations Available to Common Shareholders, Basic", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) from continuing operations available to common shareholders." } } }, "auth_ref": [ "r347", "r354" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri":

"http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Recently Adopted Accounting Pronouncements", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "CETX_NoInsiderTradingFlag": { "xbrltype": "booleanItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NoInsiderTradingFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "No Insider Trading Flag", "documentation": "No Insider Trading Flag" } } }, "auth_ref": [] }, "dei_NoTradingSymbolFlag": { "xbrltype": "trueItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "NoTradingSymbolFlag", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "No Trading Symbol Flag", "documentation": "Boolean flag that is true only for a security having no trading symbol." } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-GAAP Measure Description" } } }, "auth_ref": [ "r1211" ] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r1209" ] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r1208" ] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": [ "r1239" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": [ "r1239" ] }, "us-gaap_NoncashContributionExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncashContributionExpense", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Noncash lease expense", "documentation": "Noncash charitable contributions made by the entity during the period." } } }, "auth_ref": [ "r162" ] }, "CETX_NoncashRecognitionOfNewLeases": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NoncashRecognitionOfNewLeases", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Noncash recognition of new leases", "documentation": "Non cash recognition of new leases." } } }, "auth_ref": [] }, "us-gaap_NoncontrollingInterestMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncontrollingInterestMember", "presentation": [ "http://cemtrex.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Noncontrolling Interest [Member]", "documentation": "This element represents that portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent. A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": [ "r87", "r545", "r1303", "r1304", "r1305", "r1308", "r1493" ] }, "us-gaap_NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Total other expense, net", "verboseLabel": "Other (expense)/income", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": [ "r153" ] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Other (expense)/income" } } }, "auth_ref": [] }, "us-gaap_NonrelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonrelatedPartyMember", "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Nonrelated Party [Member]", "documentation": "Party not related to reporting entity." } } }, "auth_ref": [ "r1301", "r1302" ] }, "us-gaap_NotesAndLoansReceivableNetNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesAndLoansReceivableNetNoncurrent", "crdr": "debit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/ScheduleOfEffectImplementationOnCondensedConsolidatedBalanceSheetDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails" ], "lang": { "en-us": { "role": { "label": "Note receivable, net - related party", "documentation": "Amount, after allowance for credit loss, of financing receivable, classified as noncurrent." } } }, "auth_ref": [] }, "us-gaap_NotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayable", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Notes payable", "verboseLabel": "Secured notes", "documentation": "Including the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": [ "r30", "r202", "r1451", "r1452" ] }, "CETX_NotesPayableMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NotesPayableMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Notes Payable [Member]", "documentation": "Notes Payable [Member]" } } }, "auth_ref": [] }, "CETX_NotesPayableOneMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NotesPayableOneMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Notes Payable One [Member]", "documentation": "Notes Payable One [Member]" } } }, "auth_ref": [] }, "us-gaap_NotesPayableToBank": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayableToBank", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfEstimatedMaturitiesOfLongTermDebtDetailsParenthetical" ], "lang": { "en-us": { "role": { "verboseLabel": "Loans payable to bank", "label": "Notes Payable to Bank", "documentation": "Including the current and noncurrent portions, the carrying value as of the balance sheet date of notes payable to banks, excluding mortgage notes, initially due beyond one year or beyond the operating cycle if longer." } } }, "auth_ref": [ "r30", "r202", "r1451" ] }, "us-gaap_NotesPayableToBankNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayableToBankNoncurrent", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Loans payable to bank", "documentation": "The total amount due within more than 12 month, or the operating cycle if longer, on all notes payable to banks paid on an installment. This can include the amount of any loans from the applicant firm. This does not, however, include any mortgage balances." } } }, "auth_ref": [ "r30", "r202" ] }, "CETX_NotesPayableTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "NotesPayableTwoMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Notes Payable Two [Member]", "documentation": "Notes Payable Two [Member]" } } }, "auth_ref": [] }, "us-gaap_OffBalanceSheetCreditLossLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OffBalanceSheetCreditLossLiability", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Off balance sheet credit exposure", "documentation": "Amount of expected credit loss for credit exposure on off-balance-sheet commitment, including but not limited to, loan commitment, standby letter of credit, financial guarantee not accounted for as insurance. Excludes off-balance sheet credit exposure accounted for as insurance and instrument accounted for under derivatives and hedging." } } }, "auth_ref": [ "r445", "r498" ] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Total operating expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": [ "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Operating expenses" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Operating loss", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": [ "r213", "r1076", "r1311", "r1313", "r1314", "r1315", "r1316" ] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfLeaseCostsDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfLeaseCostsDetails" ], "lang": { "en-us": { "role": { "label": "Operating lease costs", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": [ "r757", "r1128" ] }, "us-gaap_OperatingLeaseExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseExpense", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/LeasesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Lease expense", "documentation": "Amount of operating lease expense. Excludes sublease income." } } }, "auth_ref": [ "r1431" ] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": { "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Discounted lease payments", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": [ "r754" ] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Operating lease liabilities - short-term", "verboseLabel": "Less short-term operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": [ "r754" ] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesNoncurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Long-term operating lease liabilities", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": [ "r754" ] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Right-of-use operating lease assets", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": [ "r753" ] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": [ "http://cemtrex.com/role/LeasesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Weighted average discount rate lease", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": [ "r759", "r1128" ] }, "CETX_OperatingLeasesAmountRepresentingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "OperatingLeasesAmountRepresentingInterest", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails": { "parentTag": "us-gaap_OperatingLeaseLiability", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfReconciliationOfUndiscountedCashFlowsToOperatingLeaseLiabilitiesDetails" ], "lang": { "en-us": {

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common stock, preferred stock, treasury stock, stock options, and other types of equity." } } }, "auth_ref": [ "r10", "r926" ] }, "us-gaap_ProceedsFromLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromLinesOfCredit", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Proceeds on revolving line of credit", "documentation": "Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": [ "r39", "r1297" ] }, "us-gaap_ProceedsFromNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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}, "auth_ref": [] }, "us-gaap_ProceedsFromOtherEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromOtherEquity", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/OrganizationDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Net Proceeds", "documentation": "Amount of cash inflow from the issuance of equity classified as other." } } }, "auth_ref": [ "r10" ] }, "CETX_ProceedsFromPaycheckProtectionProgramLoans": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ProceedsFromPaycheckProtectionProgramLoans", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Payments on Paycheck Protection Program Loans", "documentation": "Proceeds from 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For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r119", "r1354", "r1355" ] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/RestrictedCashDetailsNarrative", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "documentation": "Product or service, or a group of similar products or similar services." } } }, "auth_ref": [ "r246", "r247", "r248", "r249", "r250", "r251", "r262", "r391", "r815", "r899", "r900", "r901", "r902", "r903", "r904", "r905", "r1067", "r1099", "r1139", "r1140", "r1141", "r1144", "r1146", "r1271", "r1352", "r1353", "r1367", "r1457", "r1459", "r1460", "r1461", "r1462", "r1463", "r1464", "r1465", "r1466", "r1467", "r1468", "r1469", "r1470", "r1471", "r1472", "r1473", "r1474", "r1475", "r1476", "r1477", "r1478", "r1479", "r1480", "r1481", "r1482", "r1483", "r1484", "r1486", "r1487" ] }, "us-gaap_ProfessionalFees": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfessionalFees", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Discontinued operations consulting fees", "documentation": "A fee charged for services from professionals such as doctors, lawyers and accountants. The term is often expanded to include other professions, for example, pharmacists charging to maintain a medicinal profile of a client or customer." } } }, "auth_ref": [ "r1081", "r1156", "r1491", "r1492" ] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 }, "http://cemtrex.com/role/StatementOfComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/StatementOfComprehensiveLoss", "http://cemtrex.com/role/StatementsOfCashFlows", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss", "label": "Net loss", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": [ "r275", "r298", "r300", "r313", "r320", "r330", "r339", "r343", "r344", "r432", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r663", "r678", "r680", "r683", "r684", "r710", "r733", "r856", "r879", "r935", "r990", "r1011", "r1012", "r1114", "r1115", "r1157", "r1289", "r1358" ] }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Abstract]" } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": [ "r17", "r762" ] }, "us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/PropertyAndEquipment" ], "lang": { "en-us": { "role": { "label": "PROPERTY AND EQUIPMENT", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": [ "r166", "r223", "r226", "r227" ] }, "CETX_PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF PROPERTY PLANT AND EQUIPMENT", "documentation": "Property Plant And Equipment Estimated Useful Lives [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Property and equipment, gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": [ "r169", "r279", "r876" ] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r762" ] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": {

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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": [ "r17", "r762", "r857", "r876", "r1129" ] }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Property and Equipment", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": [ "r17", "r223", "r226", "r874" ] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": [ "http://cemtrex.com/role/PropertyAndEquipmentTables" ], "lang": { "en-us": { "role": { "label": "SUMMARY OF PROPERTY AND EQUIPMENT", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": [ "r17" ] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": [ "r169", "r762" ] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Useful Life", "documentation": "Useful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [] }, "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Bad debt expense (recovery)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": [ "r311", "r449" ] }, "CETX_ProvisionForDoubtfulAccountsRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ProvisionForDoubtfulAccountsRelatedParty", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Loss on write-off of related party receivables", "documentation": "Provision for doubtful accounts related party." } } }, "auth_ref": [] }, "CETX_PurchaseOfPropertyAndEquipmentThroughVendorFinancing": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "PurchaseOfPropertyAndEquipmentThroughVendorFinancing", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Purchase of property and equipment through vendor financing", "documentation": "Purchase of property and equipment through vendor financing." } } }, "auth_ref": [] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": [ "r1207" ] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure, Table" } } }, "auth_ref": [ "r1207" ] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": [ "http://cemtrex.com/role/OrganizationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": [ "r237", "r239", "r241", "r242", "r244", "r264", "r265", "r494", "r495", "r496", "r497", "r562", "r570", "r601", "r602", "r603", "r615", "r716", "r788", "r797", "r813", "r906", "r908", "r922", "r957", "r958", "r1022", "r1025", "r1029", "r1030", "r1034", "r1062", "r1063", "r1086", "r1098", "r1111", "r1120", "r1121", "r1125", "r1126", "r1140", "r1150", "r1350", "r1360", "r1421", "r1443", "r1444", "r1445", "r1446", "r1447" ] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": [ "http://cemtrex.com/role/OrganizationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": [ "r237", "r239", "r241", "r242", "r244", "r264", "r265", "r494", "r495", "r496", "r497", "r562", "r570", "r601", "r602", "r603", "r615", "r716", "r788", "r797", "r813", "r906", "r908", "r922", "r957", "r958", "r1022", "r1025", "r1029", "r1030", "r1034", "r1062", "r1063", "r1086", "r1098", "r1111", "r1120", "r1121", "r1125", "r1126", "r1140", "r1150", "r1350", "r1360", "r1421", "r1443", "r1444", "r1445", "r1446", "r1447" ] }, "us-gaap_ReceivablesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesAbstract", "lang": { "en-us": { "role": { "label": "Receivables [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ReceivablesNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesNetCurrent", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/TradeReceivablesNetDetailsNarrative" ], "lang": { "en-us": { "role": { "verboseLabel": "Trade receivables", "label": "Receivables, Net, Current", "documentation": "The total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value." } } }, "auth_ref": [ "r1129" ] }, "CETX_RecentlyIssuedAccountingPronouncementsNotYetEffectivePolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "RecentlyIssuedAccountingPronouncementsNotYetEffectivePolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Recently Issued Accounting Pronouncements Not Yet Effective", "documentation": "Recently Issued Accounting Pronouncements Not Yet Effective [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF RECLASSIFICATIONS", "documentation": "Tabular disclosure of information about items reclassified out of accumulated other comprehensive income (loss)." } } }, "auth_ref": [] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "auth_ref": [ "r1174", "r1185", "r1195", "r1221" ] }, "CETX_RelatedPartiesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "RelatedPartiesPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Related Parties", "documentation": "Related Parties [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfEffectImplementationOnCondensedConsolidatedBalanceSheetDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails" ], "lang": { "en-us": { "role": { "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r399", "r569", "r774", "r775", "r863", "r873", "r960", "r961", "r962", "r963", "r964", "r987", "r989", "r1020" ] }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfEffectImplementationOnCondensedConsolidatedBalanceSheetDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails" ], "lang": { "en-us": { "role": { "label": "Related Party [Member]", "documentation": "Party related to reporting entity. Includes, but is not limited to, affiliate, entity for which investment is accounted for by equity method, trust for benefit of employees, and principal owner, management, and members of immediate family." } } }, "auth_ref": [ "r323", "r324", "r774", "r775", "r776", "r777", "r863", "r873", "r960", "r961", "r962", "r963", "r964", "r987", "r989", "r1020" ] }, "us-gaap_RelatedPartyTransactionAmountsOfTransaction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAmountsOfTransaction", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cash from related party", "documentation": "Amount of transactions with related party during the financial reporting period." } } }, "auth_ref": [ "r95", "r774" ] }, "us-gaap_RelatedPartyTransactionDescriptionOfTransaction": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDescriptionOfTransaction", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Related party transaction, description", "documentation": "A description of the related party transaction, including transactions to which no amounts or nominal amounts were ascribed and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements. Examples of common related party transactions are, sales, purchases and transfers of realty and personal property, services received or furnished, loans and leases to and from top management and affiliates." } } }, "auth_ref": [ "r217", "r287", "r761", "r763", "r764", "r773" ] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r399", "r994", "r995", "r998" ] }, "us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionPurchasesFromRelatedParty", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Purchases from related party", "documentation": "Purchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfEffectImplementationOnCondensedConsolidatedBalanceSheetDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails" ], "lang": { "en-us": { "role": { "label": "Related and Nonrelated Parties [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r399", "r569", "r774", "r775", "r863", "r873", "r960", "r961", "r962", "r963", "r964", "r987", "r989", "r1020", "r1439" ] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactions" ], "lang": { "en-us": { "role": { "label": "RELATED PARTY TRANSACTIONS", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": [ "r771", "r772", "r773", "r775", "r778", "r932", "r933", "r934", "r996", "r997", "r998", "r1017", "r1019" ] }, "CETX_RentSecurityDeposits": { "xbrltype": "monetaryItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "RentSecurityDeposits", "crdr": "debit", "calculation": { "http://cemtrex.com/role/ScheduleOfOtherAssetsDetails": { "parentTag": "us-gaap_OtherAssets", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfOtherAssetsDetails" ], "lang": { "en-us": { "role": { "label": "Rental deposits", "documentation": "Rent security deposits." } } }, "auth_ref": [] }, "us-gaap_RepaymentsOfBankDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-

gaap/2024", "localname": "RepaymentsOfBankDebt", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/ScheduleOfReclassificationsDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Payments on bank loans", "label": "Payments on bank loans", "documentation": "The cash outflow to settle a bank borrowing during the year." } } }, "auth_ref": [ "r159" ] }, "us-gaap_RepaymentsOfDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfDebt", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfReclassificationsDetails", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Payments on debt", "label": "Repayments of Debt", "documentation": "Amount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation." } } }, "auth_ref": [ "r1293" ] }, "us-gaap_RepaymentsOfLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLinesOfCredit", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesDetailsNarrative", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Payments on revolving line of credit", "label": "Repayments of lline of credit", "documentation": "Amount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": [ "r159", "r1297" ] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Research and development", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": [ "r616", "r1064", "r1081", "r1448" ] }, "srt_RestatementAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RestatementAxis", "presentation": [ "http://cemtrex.com/role/ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails", "http://cemtrex.com/role/ScheduleOfReclassificationsDetails" ], "lang": { "en-us": { "role": { "label": "Revision of Prior Period [Axis]", "documentation": "Information by adjustment to previously issued financial statements. Includes, but is not limited to, adjustment for retrospective application of amendment to accounting standards, other change in accounting principle, correction of error, and other revision." } } }, "auth_ref": [ "r263", "r269", "r326", "r327", "r328", "r330", "r331", "r334", "r335", "r336", "r337", "r340", "r341", "r342", "r343", "r344", "r345", "r357", "r438", "r439", "r660", "r661", "r663", "r664", "r677", "r678", "r704", "r708", "r709", "r710", "r748", "r750", "r769", "r770", "r912", "r913", "r914", "r915", "r916", "r917", "r918", "r919", "r920", "r921", "r923", "r1317" ] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": [ "r1175", "r1186", "r1196", "r1222" ] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Restatement Determination Date" } } }, "auth_ref": [ "r1176", "r1187", "r1197", "r1223" ] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "label": "Restatement does not require Recovery" } } }, "auth_ref": [ "r1183", "r1194", "r1204", "r1230" ] }, "srt_RestatementDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RestatementDomain", "presentation": [ "http://cemtrex.com/role/ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails", "http://cemtrex.com/role/ScheduleOfReclassificationsDetails" ], "lang": { "en-us": { "role": { "documentation": "Adjustment to previously issued financial statements. Includes, but is not limited to, adjustment for retrospective application of amendment to accounting standards, other change in accounting principle, correction of error, and other revision." } } }, "auth_ref": [ "r263", "r269", "r326", "r327", "r328", "r330", "r331", "r334", "r335", "r336", "r337", "r340", "r341", "r342", "r343", "r344", "r345", "r357", "r438", "r439", "r660", "r661", "r663", "r664", "r677", "r678", "r704", "r708", "r709", "r710", "r748", "r750", "r769", "r770", "r912", "r913", "r914", "r915", "r916", "r917", "r918", "r919", "r920", "r921", "r923", "r1317" ] }, "us-gaap_RestrictedCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCash", "crdr": "debit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Restricted cash", "periodEndLabel": "Restricted cash", "documentation": "Amount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits." } } }, "auth_ref": [ "r1274", "r1295", "r1449", "r1453" ] }, "us-gaap_RestrictedCashCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashCurrent", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/RestrictedCashDetailsNarrative" ], "lang": { "en-us": { "role": { "verboseLabel": "Restricted cash", "label": "Restricted Cash, Current", "documentation": "Amount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits." } } }, "auth_ref": [ "r1274", "r1295" ] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Accumulated deficit", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": [ "r134", "r179", "r869", "r916", "r921", "r930", "r968", "r1129" ] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": [ "http://cemtrex.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": [ "r268", "r326", "r327", "r328", "r331", "r339", "r342", "r344", "r437", "r443", "r484", "r644", "r645", "r659", "r660", "r661", "r664", "r677", "r678", "r690", "r693", "r694", "r697", "r708", "r749", "r752", "r912", "r914", "r936", "r1493" ] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://cemtrex.com/role/ScheduleOfRevenueFromProductSalesAndServicesFromItsSubsidiariesDetails", "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails", "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "verboseLabel": "Revenues", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": [ "r211", "r212", "r358", "r367", "r368", "r382", "r388", "r391", "r393", "r395", "r558", "r559", "r815" ] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Contracts", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": [ "r231", "r550", "r551", "r552", "r553", "r554", "r555", "r556", "r557", "r1066" ] }, "us-gaap_RevenueRecognitionPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRecognitionPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Revenue Recognition", "documentation": "Disclosure of accounting policy for revenue. Includes revenue from contract with customer and from other sources." } } }, "auth_ref": [ "r992", "r1066", "r1074" ] }, "us-gaap_RevenueRemainingPerformanceObligationPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationPercentage", "presentation": [ "http://cemtrex.com/role/ScheduleOfDisaggregationOfCompanyRevenueRecognitionDetails" ], "lang": { "en-us": { "role": { "label": "Point-in-time", "documentation": "Percentage of remaining performance obligation to total remaining performance obligation not recognized as revenue." } } }, "auth_ref": [ "r1250" ] }, "us-gaap_RevenueRemainingPerformanceObligationProvisionForLossPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationProvisionForLossPolicyTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Performance Obligations", "documentation": "Disclosure of accounting policy election for whether provision for loss for performance obligation was determined at contract or performance obligation level." } } }, "auth_ref": [ "r546" ] }, "us-gaap_Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "verboseLabel": "Revenues", "label": "Revenues [Default Label]", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } } }, "auth_ref": [ "r211", "r212", "r306", "r320", "r358", "r367", "r368", "r382", "r388", "r391", "r393", "r395", "r432", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r733", "r856", "r1081", "r1358" ] }, "us-gaap_RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Revenues" } } }, "auth_ref": [] }, "srt_RevisionOfPriorPeriodReclassificationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RevisionOfPriorPeriodReclassificationAdjustmentMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails", "http://cemtrex.com/role/ScheduleOfReclassificationsDetails" ], "lang": { "en-us": { "role": { "label": "Revision of Prior Period, Reclassification, Adjustment [Member]", "documentation": "Cumulative increase (decrease) to previously issued financial statements for reclassification. Excludes adjustment for reclassification from amendment to accounting standards." } } }, "auth_ref": [ "r272", "r1317" ] }, "CETX_RoyaltyDescription": { "xbrltype": "stringItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "RoyaltyDescription", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Royalty description", "documentation": "Royalty description." } } }, "auth_ref": [] }, "us-gaap_RoyaltyExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RoyaltyExpense", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Royalty", "verboseLabel": "Royalty Expense", "documentation": "Amount of expense related to royalty payments under a contractual arrangement such as payment for mineral and drilling rights and use of technology or intellectual property." } } }, "auth_ref": [ "r151" ] }, "us-gaap_RoyaltyIncomeNonoperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RoyaltyIncomeNonoperating", "crdr": "credit", "calculation": { "http://cemtrex.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperations", "weight": -1.0, "order": 12.0 } }, "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative", "http://cemtrex.com/role/ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsDetails", "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Non-cash royalty income", "label": "Non-cash royalty income", "documentation": "Ancillary revenue earned during the period from the consideration paid to the entity for the use of its rights and property by another party. Examples include licensing the use of copyrighted materials and leasing the extraction of natural resources." } } }, "auth_ref": [ "r153" ] }, "CETX_RoyaltyPercentage": { "xbrltype": "percentItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "RoyaltyPercentage", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Royalty percentage", "documentation": "Royalty percentage" } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": [ "r1239" ] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": [ "r1239" ] }, "CETX_SaagarGovilMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "SaagarGovilMember", "presentation": [ "http://cemtrex.com/role/Share-basedCompensationDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Saagar Govil [Member]", "documentation": "Saagar Govil [Member]" } } }, "auth_ref": [] }, "CETX_SafeAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "SafeAgreementMember", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsDetailsNarrative", "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Safe Agreement [Member]", "documentation": "Safe Agreement [Member]" } } }, "auth_ref": [] }, "us-gaap_SaleOfStockDescriptionOfTransaction": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockDescriptionOfTransaction", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Stock issuance description", "documentation": "Description of stock transaction which may include details of the offering (IPO, private placement), a description of the stock sold, percentage

of subsidiary's or equity investee's stock sold, a description of the investors and whether the stock was issued in a business combination." } } }, "auth_ref": [ "r23", "r90", "r192" ] }, "us-gaap_SaleOfStockNameOfTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNameOfTransactionDomain", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Sale of the entity's stock, including, but not limited to, initial public offering (IPO) and private placement." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNumberOfSharesIssuedInTransaction", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Number of shares sold", "documentation": "The number of shares issued or sold by the subsidiary or equity method investee per stock transaction." } } }, "auth_ref": [] }, "us-gaap_SalesAndExciseTaxPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesAndExciseTaxPayableCurrent", "crdr": "credit", "calculation": { "http://cemtrex.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://cemtrex.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Sales tax payable", "documentation": "Carrying value as of the balance sheet date of liabilities incurred through that date and payable for statutory sales and use taxes, including value added tax. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r116" ] }, "srt_ScenarioPreviouslyReportedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioPreviouslyReportedMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsDetails", "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails", "http://cemtrex.com/role/ScheduleOfReclassificationsDetails" ], "lang": { "en-us": { "role": { "label": "Previously Reported [Member]", "documentation": "Represents amount as previously reported before adjustment for retrospective application of amendment to accounting standards, other change in accounting principle, correction of error, and other revision." } } }, "auth_ref": [ "r269", "r326", "r328", "r330", "r331", "r334", "r335", "r344", "r357", "r660", "r663", "r664", "r677", "r678", "r704", "r708", "r709", "r748", "r750", "r912", "r913", "r914", "r915", "r916", "r917", "r918", "r919", "r920", "r921", "r923", "r1253", "r1255", "r1256", "r1257", "r1307", "r1317", "r1328", "r1329", "r1416", "r1436", "r1437" ] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": [ "http://cemtrex.com/role/TradeReceivablesNetTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF TRADE RECEIVABLES, NET", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } } }, "auth_ref": [ "r132", "r138" ] }, "us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccruedLiabilitiesTableTextBlock", "presentation": [ "http://cemtrex.com/role/AccruedExpensesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF ACCRUED EXPENSES", "documentation": "Tabular disclosure of the components of accrued liabilities." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": [ "http://cemtrex.com/role/ScheduleOfComputationOfDilutedNetLossPerCommonShareAsAnti-dilutiveEffectDetails" ], "lang": { "en-us": { "role": { "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } } }, "auth_ref": [ "r51" ] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } } }, "auth_ref": [ "r51" ] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": [ "http://cemtrex.com/role/BusinessCombinationDetailsNarrative", "http://cemtrex.com/role/ScheduleOfBusinessAcquisitionOfTangibleAndIntangibleAssetsAndLiabilitiesDetails" ], "lang": { "en-us": { "role": { "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } }, "auth_ref": [ "r79", "r80", "r667" ] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "presentation": [ "http://cemtrex.com/role/BusinessCombinationTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES", "documentation": "Tabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts." } } }, "auth_ref": [ "r79", "r80" ] }, "us-gaap_ScheduleOfCollaborativeArrangementsAndNoncollaborativeArrangementTransactionsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCollaborativeArrangementsAndNoncollaborativeArrangementTransactionsTable", "presentation": [ "http://cemtrex.com/role/RestrictedCashDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Table]", "documentation": "Disclosure of information about collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": [ "r679" ] }, "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": [ "http://cemtrex.com/role/IncomeTaxesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF PROVISION FOR INCOME TAXES", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } }, "auth_ref": [ "r1404" ] }, "us-gaap_ScheduleOfDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtTableTextBlock", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES", "documentation": "Tabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation." } } }, "auth_ref": [] }, "CETX_ScheduleOfDeferredRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ScheduleOfDeferredRevenueTableTextBlock", "presentation": [ "http://cemtrex.com/role/DeferredRevenueTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF DEFERRED REVENUE", "documentation": "Schedule Of Deferred Revenue [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock", "presentation": [ "http://cemtrex.com/role/IncomeTaxesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES", "documentation": "Tabular disclosure of the components of net deferred tax asset or liability recognized in an entity's statement of financial position, including the following: the total of all deferred tax liabilities, the total of all deferred tax assets, the total valuation allowance recognized for deferred tax assets." } } }, "auth_ref": [ "r1401" ] }, "us-gaap_ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE", "documentation": "Tabular disclosure of the U.S. dollar denominated balances, balances reported for financial reporting purposes and the differences between the two balances by each relevant line item on the financial statements." } } }, "auth_ref": [ "r93" ] }, "us-gaap_ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsIncomeStatementBalanceSheetAndAdditionalDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsIncomeStatementBalanceSheetAndAdditionalDisclosuresTextBlock", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS", "documentation": "Tabular disclosure of information related to a disposal group. Includes, but is not limited to, a discontinued operation, disposal classified as held-for-sale or disposed of by means other than sale or disposal of an individually significant component." } } }, "auth_ref": [ "r19", "r29", "r32", "r98", "r104", "r105", "r106", "r107", "r108", "r112", "r114", "r115", "r171" ] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": [ "r1310" ] }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "presentation": [ "http://cemtrex.com/role/IncomeTaxesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION", "documentation": "Tabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations." } } }, "auth_ref": [ "r624", "r1113", "r1397" ] }, "us-gaap_ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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"r50" ] }, "us-gaap_ScheduleOfFinancingReceivablesPastDueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFinancingReceivablesPastDueTable", "presentation": [ "http://cemtrex.com/role/ScheduleOfExpectedCreditLossesActivityDetails" ], "lang": { "en-us": { "role": { "label": "Financing Receivable, Past Due [Table]", "documentation": "Disclosure of information about aging analysis for financing receivable." } } }, "auth_ref": [ "r1088", "r1331" ] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": [ "http://cemtrex.com/role/GoodwillTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF GOODWILL BY SEGMENT", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": [ "r1091", "r1333", "r1334", "r1335", "r1336", "r1337", "r1338", "r1339", "r1340", "r1341", "r1342", "r1343" ] }, "us-gaap_ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock", "presentation": [ "http://cemtrex.com/role/IncomeTaxesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX", "documentation": "Tabular disclosure of income before income tax between domestic and foreign jurisdictions." } } }, "auth_ref": [ "r1299" ] }, "us-gaap_ScheduleOfIndefiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIndefiniteLivedIntangibleAssetsTable", "presentation": [ "http://cemtrex.com/role/GoodwillDetailsNarrative", "http://cemtrex.com/role/ScheduleOfGoodwillBySegmentDetails" ], "lang": { "en-us": { "role": { "label": "Intangible Asset, Indefinite-Lived [Table]", "documentation": "Disclosure of information about indefinite-lived intangible asset. Excludes finite-lived intangible asset." } } }, "auth_ref": [ "r475", "r481", "r482", "r1092" ] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": [ "http://cemtrex.com/role/InventoryNetTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF INVENTORY, NET", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": [ "r33", "r139", "r140", "r141" ] }, "CETX_ScheduleOfLossOnSaleTableTextBlock": {

"xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ScheduleOfLossOnSaleTableTextBlock", "presentation": [ "http://cemtrex.com/role/DiscontinuedOperationsTables" ], "lang": { "en-us": { "role": { "label": "SUMMARY OF LOSS ON SALE", "documentation": "Schedule Of Loss On Sale [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfMaturitiesOfLongTermDebtTableTextBlock", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT", "documentation": "Tabular disclosure of maturity and sinking fund requirement for long-term debt." } } }, "auth_ref": [ "r18" ] }, "us-gaap_ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock", "presentation": [ "http://cemtrex.com/role/BasisOfPresentationAndSignificantAccountingPoliciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET", "documentation": "Tabular disclosure of changes in accounting principles, including adoption of new accounting pronouncements, that describes the new methods, amount and effects on financial statement line items." } } }, "auth_ref": [ "r46", "r47", "r53", "r54", "r1412" ] }, "us-gaap_ScheduleOfOtherAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherAssetsTableTextBlock", "presentation": [ "http://cemtrex.com/role/OtherAssetsTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF OTHER ASSETS", "documentation": "Tabular disclosure of the carrying amounts of other assets. This disclosure includes other current assets and other noncurrent assets." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": [ "http://cemtrex.com/role/ScheduleOfPropertyPlantAndEquipmentDetails", "http://cemtrex.com/role/SummaryOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": [ "r17", "r762" ] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Table]", "documentation": "Disclosure of information about related party transaction." } } }, "auth_ref": [ "r94", "r95", "r994", "r995", "r998" ] }, "us-gaap_ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock", "presentation": [ "http://cemtrex.com/role/SegmentAndGeographicInformationTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES", "documentation": "Tabular disclosure of the names of foreign countries from which revenue is material and the amount of revenue from external customers attributed to those countries. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": [ "r145", "r164" ] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": [ "http://cemtrex.com/role/ScheduleOfRevenueFromProductSalesAndServicesFromItsSubsidiariesDetails", "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails" ], "lang": { "en-us": { "role": { "label": "Schedule of Segment Reporting Information, by Segment [Table]", "documentation": "Disclosure of information about profit (loss) and total assets by reportable segment." } } }, "auth_ref": [ "r58", "r59", "r60" ] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": [ "http://cemtrex.com/role/SegmentAndGeographicInformationTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF SEGMENT INFORMATION", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": [ "r58", "r59", "r60" ] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": [ "http://cemtrex.com/role/ScheduleOfForeignCurrencyExchangeRateDetails", "http://cemtrex.com/role/Share-basedCompensationDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": [ "r572", "r574", "r576", "r577", "r578", "r580", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r600", "r601", "r602", "r603", "r604" ] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": [ "http://cemtrex.com/role/Share-basedCompensationTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF STOCK OPTIONS ACTIVITY", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": [ "r27", "r28", "r181" ] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": [ "r66", "r67", "r69", "r70", "r71", "r72", "r175", "r177", "r178", "r179", "r288", "r289", "r290", "r360", "r529", "r530", "r531", "r533", "r536", "r541", "r543", "r926", "r927", "r928", "r929", "r1098", "r1248", "r1296" ] }, "us-gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock", "presentation": [ "http://cemtrex.com/role/StockholdersEquityTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING", "documentation": "Tabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable." } } }, "auth_ref": [ "r75" ] }, "CETX_ScheduleOfWarrantLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "ScheduleOfWarrantLiabilitiesTableTextBlock", "presentation": [ "http://cemtrex.com/role/FairValueMeasurementsTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY", "documentation": "Schedule Of Warrant Liabilities [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_SecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredDebt", "crdr": "credit", "presentation": [ "http://cemtrex.com/role/LinesOfCreditAndLong-termLiabilitiesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Acquired loan", "documentation": "Carrying value as of the balance sheet date, including the current and noncurrent portions, of collateralized debt obligations (with maturities initially due after one year or beyond the operating cycle, if longer). Such obligations include mortgage loans, chattel loans, and any other borrowings secured by assets of the borrower." } } }, "auth_ref": [ "r30", "r202", "r1451" ] }, "CETX_SecuredPromissoryNoteMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "SecuredPromissoryNoteMember", "presentation": [ "http://cemtrex.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Secured Promissory Note [Member]", "documentation": "Secured Promissory Note [Member]" } } }, "auth_ref": [] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": [ "r1160" ] }, "dei_Security12gTitle": { "xbrltype": "securityTitleItemType", "nsuri": 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"http://cemtrex.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Security [Member]", "documentation": "Security [Member]" } } }, "auth_ref": [] }, "dei_SecurityReportingObligation": { "xbrltype": "securityReportingObligationItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityReportingObligation", "presentation": [ "http://cemtrex.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Security Reporting Obligation", "documentation": "15(d), indicating whether the security has a reporting obligation under that section of the Exchange Act." } } }, "auth_ref": [ "r1169" ] }, "us-gaap_SegmentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentDomain", "presentation": [ "http://cemtrex.com/role/GoodwillDetailsNarrative", "http://cemtrex.com/role/ScheduleOfGoodwillBySegmentDetails", "http://cemtrex.com/role/ScheduleOfRevenueFromProductSalesAndServicesFromItsSubsidiariesDetails", "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails" ], "lang": { "en-us": { "role": { "documentation": "Components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": [ "r211", "r212", "r213", "r214", "r358", "r363", "r366", "r367", "r368", "r369", "r370", "r371", "r372", "r373", "r374", "r375", "r376", "r377", "r379", "r380", "r381", "r382", "r383", "r384", "r385", "r386", "r388", "r389", "r390", "r395", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r482", "r490", "r491", "r888", "r889", "r890", "r891", "r892", "r893", "r894", "r895", "r896", "r897", "r898", "r1078", "r1081", "r1082", "r1091", "r1143", "r1457", "r1459", "r1460", "r1461", "r1462", "r1463", "r1464", "r1465", "r1466", "r1467", "r1468", "r1469", "r1470", "r1471", "r1472", "r1473", "r1474", "r1475", "r1476", "r1477", "r1478", "r1479", "r1480", "r1481", 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"r1459", "r1460", "r1462", "r1463", "r1464", "r1465", "r1466", "r1467", "r1468", "r1469", "r1470", "r1471", "r1472", "r1473", "r1474", "r1475", "r1476", "r1477", "r1478", "r1479", "r1480", "r1481", "r1482", "r1483", "r1484", "r1486", "r1487" ] }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": [ "http://cemtrex.com/role/SegmentAndGeographicInformation" ], "lang": { "en-us": { "role": { "label": "SEGMENT AND GEOGRAPHIC INFORMATION", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": [ "r214", "r358", "r362", "r363", "r364", "r365", "r366", "r378", "r380", "r381", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r395", "r1077", "r1079", "r1080", "r1081", "r1083", "r1084", "r1085" ] }, "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems", "presentation": [ "http://cemtrex.com/role/ScheduleOfRevenueFromProductSalesAndServicesFromItsSubsidiariesDetails", "http://cemtrex.com/role/ScheduleOfSegmentInformationDetails" ], "lang": { "en-us": { "role": { "label": "Segment Reporting Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": [ "r152" ] }, "us-gaap_SeriesAPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeriesAPreferredStockMember", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series A Preferred Stock [Member]", "documentation": "Series A preferred stock." } } }, "auth_ref": [ "r1279", "r1280", "r1364" ] }, "CETX_SeriesAWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "SeriesAWarrantMember", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series A Warrant [Member]", "documentation": "Series A Warrant [Member]" } } }, "auth_ref": [] }, "CETX_SeriesAWarrantsMember": { "xbrltype": "domainItemType", "nsuri": 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of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. 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User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event." } } }, "auth_ref": [ "r744", "r780" ] }, "us-gaap_SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": [ "http://cemtrex.com/role/OtherAssetsDetailsNarrative", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Subsequent Event [Member]", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": [ "r744", "r780" ] }, "us-gaap_SubsequentEventTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTable", "presentation": [ "http://cemtrex.com/role/OtherAssetsDetailsNarrative", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Subsequent Event [Table]", "documentation": "Disclosure of information about significant event or transaction occurring between statement of financial position date and date when financial statements were issued." } } }, "auth_ref": [ "r744", "r780" ] }, "us-gaap_SubsequentEventTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeAxis", "presentation": [ "http://cemtrex.com/role/OtherAssetsDetailsNarrative", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Subsequent Event Type [Axis]", "documentation": "Information by event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": [ "r744", "r780" ] }, "us-gaap_SubsequentEventTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTypeDomain", "presentation": [ "http://cemtrex.com/role/OtherAssetsDetailsNarrative", "http://cemtrex.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth_ref": [ "r744", "r780" ] }, "us-gaap_SubsequentEventsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "lang": { "en-us": { "role": { "label": "Subsequent Events [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SubsequentEventsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": [ "http://cemtrex.com/role/SubsequentEvents" ], "lang": { "en-us": { "role": { "label": "SUBSEQUENT EVENTS", "documentation": "The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": [ "r779", "r781" ] }, "us-gaap_SubsidiarySaleOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiarySaleOfStockAxis", "presentation": [ "http://cemtrex.com/role/StockholdersEquityDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Sale of Stock [Axis]", "documentation": "Information by type of sale of the entity's stock." } } }, "auth_ref": [] }, "CETX_SummaryOfContractWithCustomerAssetAndLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "SummaryOfContractWithCustomerAssetAndLiabilityTableTextBlock", "presentation": [ "http://cemtrex.com/role/ContractAssetsAndLiabilitesTables" ], "lang": { "en-us": { "role": { "label": "SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES", "documentation": "Summary of Contract With Customer Asset and Liability [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": [ "http://cemtrex.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Supplemental Disclosure of Cash Flow Information:" } } }, "auth_ref": [] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Tabular List, Table" } } }, "auth_ref": [ "r1218" ] }, "CETX_TermLoanAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://cemtrex.com/20240930", "localname": "TermLoanAgreementMember", "presentation": [ "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetails", "http://cemtrex.com/role/ScheduleOfLinesOfCreditAndLongTermLiabilitiesDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Term Loan Agreement [Member]", "documentation": "Term Loan Agreement [Member]" } } }, "auth_ref": [] }, "us-gaap_TimingOfTransferOfGoodOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOfTransferOfGoodOrServiceAxis", "presentation": [ "http://cemtrex.com/role/ScheduleOfDisaggregationOfCompanyRevenueRecognitionDetails" ], "lang": { "en-us": { "role": { "label": "Timing of Transfer of Good or Service [Axis]", "documentation": "Information by timing of transfer of good or service to customer." } } }, "auth_ref": [ "r1104", "r1367" ] }, "us-gaap_TimingOfTransferOfGoodOrServiceDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOfTransferOfGoodOrServiceDomain", "presentation": [ "http://cemtrex.com/role/ScheduleOfDisaggregationOfCompanyRevenueRecognitionDetails" ], "lang": { "en-us": { "role": { "documentation": "Timing of transfer of good or service to customer. 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Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": [ "r73", "r74", "r131", "r135" ] }, "us-gaap_TreasuryStockValueAcquiredCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValueAcquiredCostMethod", "crdr": "debit", "presentation": [ "http://cemtrex.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "negatedLabel": "Purchase of treasury stock", "label": "Treasury Stock, Value, Acquired, Cost Method", "documentation": "Equity impact of the cost of common and preferred stock that were repurchased during the period. 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%6WL[7G.'8FDW%VLENT1#F\E26M*.6Q7[9H$I*X MH4@-0/HQ?_UU@P^1!!^@[$R0+'G3>X(Y2Y@?_N MY/S%RY,!\>W :J90\,X&?SU+__Y'P/X[Y?_.CT=C%WB.6\'H\ ^ M-?QU\.?!U-J1MX-KXA-JA0'!\^"#Y47X)!B[']#;>R0D4!"_Z>W@]8N+ MU];@]%2BW0_$=P*Z6AA9N]LPW+.W9V?W]__^/G M&?FRO?MX]>;V\Q?KS>/??YVLIK_>/O[TIU?CRXL?/]X/XU?
^PNPMV5D# ,-G M[TY0OD2\^U';!_UOU21GU]>7I[QTI14H'RX MI5[:]*LS++ZU&,E:AE*W@=[U66CY=H'>";,*>>+79W%A@=2M)/TI)G534H>4 MZ!BQ7VR"NS,H
/J+'U/"B)UN+&N?$:\M=LL;30H*Q(R&(B$\+!,=AH][PBI) MXZ)"!6([U;Q"08'0"6FIY4+W0O$9%F.=B],7KTY?G:O<.YZ9$?\P",<0F]IX)$E<#_'S!E*]^ 96?# +3.R<'%
M7HM_YMI*6W/(VO5=_N9DAIX/3G$^1B@D_.0U?SDK$XLM18PX,_\O_/>>$@;5 MN403>)#43TB:Z]J69T?>454/_#753)ZG_?B$#KZR/)RAYI:0D,4=77PDU>$7 MT,NH+TG6XSX+/-
>!)\)X@:6\0-]CCT([#W*(@\I;$+DA0 4JQ7 JA5_((#7XH MM/_''K%*Q++>9+/U;(\V#;PZF4(U95)(_=B$U*'A0; >')KN,6K&:+9&ZY*2 M+?&9>TH4]$ M9G1C^>YOG-<8F,*39CPN+U__=
([FQ AVN%[ (DK@C]GB6IL:_]"6QFS:]W]- MB<=<&/?SG+2:[YCNQH=]EVWYH6;;0>2'KK^9P\BV79(9Y-TK2F#X8QG#*\'TT MS,%L/)@O=%.?+CF8 VTZ&IC&]=08&T-MNAQHP^%L-
5T:T^O!?#8QAH9N]H!7 M*T*R09T$6%V38$.M_=:UT45$=[F9UT8D >3K,I"F?GVC(U0 W;4^NUYH_?& M<&!,Q[/%33]%ZQ$;6R[E+KL;8F%?\B4EQJFZ2 *=G\KHC#5C,?
B@35;ZX$;7 MS-5"1[#Z250-R8*PD+HVK/*XK,=8E)Y)@/"F# )HN.7"&"[UT6"HF>_[SJ_L M_"6U'+(@-G'OK%N/L"D)8P2]"B1@^+D,PW*AC70 8Z@;'[2KB6[^[V"J+WLT M*M$
V!ON0XL%;-P2^@PHNBFT1C+7'>-%!+X7);Q 4M@KADCOI+,EN_UQ6"X M6BSXVF*:>]^T:I R_#N0,J"/V80I/&E'XN)E&0EC^@&Z?;;XW,^0IAD2[ D-
M'V$"X!9]CXMT.C,J2B1P.!=GQ&RN+Y:?^930_[XRYKAZ]WA4XG$=!,Z]ZR4^ M[.POB7Z_*/?[]6PV^FA,)GU/5V_I4=_GEX+\ XG^%C?T7-OW6KZASV';32/B MZ ][XK-TLUY^*-
'WPD8Y/C7[_75-_X_(FH"!XRP(K*T1B?N_ M_%"B_X7]\T@?ZV#EC, PA45WI??]7W,X[X?4LA/[$E;6B6O=NIX;IG.AB4 " M%V'G()Q-8<,P3(U/O@1/#.W*F!C+?I;4H#0A5J:ZUFNBVCYV
M?8)'&]!W7'3E30)_G M2WUQD\V2WEE;IV?R\"AI;L$F84DMGX'>,ASHUY9*0"5LJA?Z1$/'TUS#?01H MM*D)2LV837MLZDX4Z\Z ,Y[[(AZOA*VUN9P-__9^-AGI"_-__OOGB_,W?^8[
MN^7G'H]J/+86):<8">]@3 ,8NOD#C9I""62$S;;Y7EOHIU>P\HQ@;]I:[@__MOF@RR'8[-^0G$["TH/7E^AOB'TX2FP@D\!$VY8#)C;'DQQ=\P4$#S9A>Z]/^ M5+#!-P@_R=)Z2$')/Y
0=BI&U. 01\LM4]]G]<=O4<,[2X&X__6]7/*JJI M @/QZ'QEHOUEXHRX,J:]DFK8M4. _<<43P2M*<9,U91*(B'MXPXRU$3I2T&6K
M]196PXH>W3+R:P22ZG>'_V_AJ000PJ;=7%V98$WAF1%Z4WIOXO.%!STY3*A# MN- KP2-P=+C0X(?TO7UL^;.-A24_AS]Z)"35)<:!X'EXPCB(W]]/@J/BQ_*(
MRY%*H"LX*]ICR7H8CP@JRX/71- .V8^"/Z,FP*S']7.P4QZE^F()C 3/1G7@ M4P_1\1%0>:PDZ"1 $]P=;=%0/7SR85%YN"J>2\!3X0C)ATCU8'2/E2K.H=IR M"7 $#TEUW%0/DEP
51Z8TC,), 3G2!I,U7>_=%15'@'QL00(@F,D'V'5 ]$I MU"H/1G61!"""0Z,<=M6#TBG^*#@!*=9$$*()WH1R+U8-R=%!6']!V,@FP!&=! MI<*3=D!>"ZZ ,&JK[_BGAV\58)&GEP!-\
U(AW+UN':-&RKX M3.M*)3 37 /U,40]2$<%$Q60:B21@$MP%=0%%O5@20>O%!TXY<<2H @N@GP@ M2P]$YXB6P@E@:;;$$,(*IH"JZI0?HF#"7PAZIB4(")L&A4!/RTB,EGPUG1$++
M]=C4H@C''1&SXP@4$D@)GH9\MIS!#TF3@ZS-']D:4\'>$B?R"(8VQ,[IN6?Q M4^_,0YWT96(WR--+H"BX)LSA>WVTFNAQ[$/BWIY/M.2T/.?D3M[2X]J&*_2O
MM=E0LN%\QSGY+/\Q<2,MB!UL8L9J<.Y<7P)W,20BASOH7.WZ>]%?QW,9GBS? MZ]RDU*:?,Y_50A_.KJ=&8;KW@Z%M,"!X49@@.7*!*"3.E(28.'%.*,:R!S[?
M&FA,@W7TU$$24)_Z>DWL.DWP/(VV#YN?Q&LFN6&# V2US,;,R)BL\$80'EM. M9F!HS?%L>79S \5\]S+0T)FV-$XYI?%!'^CCL3[L58O\:$H0YMAB@)P-RT""
M_SB@\5V(R/4W!U.L9@0=WY#$J!&OP.1&338TXC&!@7=#*OM2DXV<\6R1W,%88 M:)>W ?MQ(CE. $/B;OPX9L1^U!_LK>5OR,(*2DU+"W:4N_1E4873 #/8HS'P39-\EHZ"21%;U,.23
%)III M\K#8?FIV T^G%!4L3+/X]BTHWCEU PK:V T^-7&NPQASI8 ;K>6X =!LW#GO"DD?S<#LTXPC30!'=N^%@W,B2] M2, O7HK*P_]IKL>)*./C/K3R=-
4H#$^\/.C'N#GOBQ3[>9[CH8D!L-S7J3J M78>=M4!R529W.Z9F[M<32H#BAXDJFOE/:$MBZ#E/OX'@QNT$'\F@%5H"I M3?383#3UQ0=C"'_P<@/L0[Q*:XP,;9&?^_V
:=W1I_>K9NM<@$[=9KZ1N!WR M-XU^O]S5+/3GY$-Y>C@EX?R(;YT?YM!I,>+;*TC VNB80Y__1VVQP'4Z#VIO MPQV5Y;W:/&NAD7E,30F,15?7ZN9& M6WQ.-KC\ FUVPZ;^)FT_Q
[7YFN7B^E*"5 %-Q(+!?Z/_)[N%??4Y2;&Z#FJCW!@()I 1G2R4Z_9R2GU.E3 W%9 AUH>O55!*X-88@B?D3>MRZ9+6HUHUM1!*HM7YUJ->11]T9 MJ,EK47_B)U-%
L]&;TE38HS^]*^#^T0 "Q_ W[4P'U%1 NPFYTH5UO@,'_68 MRV/>D**F6BEWJ2"!L>![:]5E-^2WLUS7E<<=\T+H1P&K-;O(!*THWS9&-03PS6SY&M*8-IX'ZXN1=9
3)'53\AG!WYN863 MEH0N"'K*"@V(S$D&AU41PR)P0\%%OHATGJ#AH7N#J]!W5AA1#F6>!\Z!GA$ M;FLO6,G6DQ@$S1?NS*5QPR])P;\@%,>;WYQ.!\)(O^I/V9X?\4:5<%PC$F.A
M^5I=Q['0:X-G2Y998]\=4U-B% B>MPX)-'L#43I"N_H+R'6QVI+4$O *OK;Z M[R?W>'96\3R-'3,8BS"P=^4[A";W)=@L"EEH^8[K;RK7]6Y5)9"NOS3'$YZ8 M \,T5Q@FC&X4?
9%>N8"IOEJ:2YCEZ#SIU_:N27&KI[ $G02DHGNL(5%N/WF[ MWV9%E&9[KEQ;KD$UD;8B^>9EHPN,HSJ8S9,D%_VUIR?E/JZ9D)+$$EA*?VB] MGY/'.%("QN*,R%=D'5
RI\&=RX"1<4"7UD-#6C&)6A+H-GK.?L#T$G],GASWJ./VTL@?$UQEQ.8]>W8#VVO/8D4#)5),9!6^[X 4\$-1@;4PT6 M;FW2IX9ZVK=0:A*\21!*@"GXM*J_C]
(K^Z[!O;@%GOF8@:LZAE4)MS+&N3?J+$?)Z-%.&)@C-4Z:BY*+',)\=,.MZU=_VJ8NX];36I,8 M HV7!@\ZUUS"YBG.Q MFVV0U EO[H[%\;TSK/ZW3CYDCOH)471M_@/
MG@,LR'KPP)^$0/;NA+F8POHD>;:E9/WNQ";AP^G%RXL?7UZ^>OE/$/O%P\Y+ M2? -&>;W]_RIY<=]$16VAE?M7O(WSR\O+,TX% MC?!\&+!Y.DN93QL(W1"KY[/N#O
]LS$Z$##@6_M"-M;=I-0KH]Q%S9PP,# VEF3(/Y^14,5_.LTK7>*CT[/+TY? MG;]X8,Z!TRY,'+JA&Q-IO2.8X*TQ8K_8!'< JGN&@Z+Z_:R."_PP23[TK7% M;KD($3O=6-9>YJ65=!-].)B0*
<3DC/L EL].(4<'QU M7L].6TW^-SMJ$!#;Z3((4G+\T4GX0BO\CAE][/+B?)7TC^.& *-A)_13^AAY M^.OHUQXQ].27UXX[$G^6([[CJ2__=,DF(9[YA,P&N*C%QI;<%[!
M%%FTAG80T0H4-W+EO]_Q+,$N^WCA1O 4Y&<3K#PS/F,>W3K"S7-^ MS2I2@L1@]H*]CY#ZF@;1_MU)W)P+),V"V!@/_5CFO/14!58-WXDP_RYLTY/, MZ$6F&\I58'\
<45B!84.!Z2W7:^ OR\M6E$.&4 6!H+^AH46T)T0 0BA0@>%K M2JSP"L8U-#<'->:4V:XO5H'YY,L?[) "=PY:<1UX;I DA2M*TX%>!?%6,.11 M/UIA>5I7EJC#\M]-W7 MTDCT*J-

+%2'\:LFQL5"%1A' PL4-G&J6:\O5H'Y]\1E!$PM_&8G7ON:A*6% MJ8E !0&N@O)26GBB!(N1Z^%5$ RCP#O^>*O
V.UIOPWJ(E>ZR10@T16)A]"0F8O"8^H98'OS1GY_HN6/7QSJ6.+3Y3@4T3+ZI!5<_3-I00T9AO M(E!!@"'DA8%_9?DE#TC%D2N:H=T#9E:PKS7#5/_W#!X1 (5!6@82"*!"@),@Y"P
M9&@(O5!7]!KC0J_7%:K&>#W72K',LQ(%EE^S[-<7]\ \=*B])?:7.87NY&6ISET@9^H$7;%R"(;-%41HI5!!!HU !=H->Z>A$>*P" MLR8)P_A9G5)J(%!# #NBQ '-
OW,9PV_!P6)0<>Y<2Z*"$/PVUCRB]M:*Z?V2 MBZ&-2 5!AG%\[:>%,&TK2Q1B67/N,$L,:=0]DK0JB&7N+!J."'M'CPB/E6#6 M6M<:195%*C ]#':[P(^SSY1-
B)HR%=CF^:SN,5NAOZGI\V82%80HGG=&(%0=PI:+%.*[1H;5W0\N;3(;E [-F(A4$B>\2ZP\V86QLN?2#Y45D
MMDYC5%)1VLDZ"!.7W5H>6L7O3FR>"#>5,2X$:XB$%GU\#O),XHH6%]SSA,'1W\@U'89S]U0"CPZ MC,]C]WJG'1(C>GR/R-3O/)EC"A8GC_V]QD)L-1XW$(2ZW_DHZ-07K955QA\#
M>"@CL7;;>ZX<\I6UE%7S^8R"HR"Z#=>1=P@_/Z3A/MCSTO2JCG/#!^.."L# ) M*IM:KF/X<8[B>=@JO;'545,OF.;RK"S_^?H^;N&302*2O<+]"A^QM_->9U ML?
P9=3=)3A[^<:Y,0AE*5<4T?!L-+#(B\?\-/YUI"415$[1KI>]'>,S&%%1*7=K#67%MA[Q 1@+Z9$:FZT+V\9WG4?">[&;[<0EN;[0?B.P'- MA,NTQW%UE>V+:>#;%MMB5O.-GR3/G9+
[^/.MAZC/9B*%I3-\YC]$+JF%LVWL M69N#4)5E1[I ;H/ (I:S1(-E^=+FE.QAEXO)"\(MH<.(XB?MDBS&MXQ_'SV+ M$.M8RTI^I7(>[?H)<=EYGH-
+9#M=TBK97Y*\,K+FRD=*SWAL"),FWE6B--T M\^FENUI4:PF5 [+$*3O((, G1ZH<:,/ YUTNY!,G#=-2JI)R8-9R#;L^ 4Y9 M8N4 C1>R>NS*Y!(1@2WX/131GGJ*$(OUP M2
8O)A>]%KM3#>6D+!FQ;2*VD:LB7_J=AM2HP_3]Z9D&-_!R]MUCO=!/:T.5 MGBA\U3'^9$4;R V4BDCU,:!?0-4F 7W9HEU^VLIMG&LX_+T=.,I[^3K,'KA,_
M$G>S!=6HW1%J;8C^@,F=-@2_U9>=.\M2RXN:EVL/6X1GB2&E7Z!_X/U)TE!0 M?]>6Z^-@.OCB6JF4=<;%KIE@MZ=D2WR6?5@1.4^E:Z%1]8PFW7K$EDQY0Y(]
M_=;A52E#:028P&F^X%LSBQ&Z\6"'I=+R(JMPZ%!3^*V93AR2Z>X:YF;BBRQY M+"L)CE:V7_NPG+-L;@,:8AX%Y)V%W#8O255#HK96,!?::+]-
(;EL$FK+-%4$KY^E$4H/U24]Q&!QN(< M>X&?;?W,:+_W7!A@P8(PC.4_!"!UJ:"HS$G,8Y9K(G+&OX25B3F9HI3BE)5 M4_Y%MO&,B)+PQ!.@SA.04+:D9QK*>#^: :CZFI
MZN:QNS#B0'A2$\I.AG3).RR"A>L$]<7*V@&=<6KI@N=L4-EA, $V"4D^(^IO M^&E\-GZ32&4V@HW8.B3T,['H.(BR^\O'5E9U"!4E8=H.#\T6)/FR(X83)/>' MLMU/AP]*+A23P-\
C[MJ%-W#NB!#]"JP2!)]K=U;U)D& FR? M>C["1P,](1'7YK,HQ!F,0:W"<4_LW^8+8W9L]RTYZ'KB5)@%G"TU,;C&\P3B M?*/^EWO[TU20PIV?'>-\H^Z7??^_+0!";I:O_(YO?
>SUNZK0!<&T01BFD&QS M(LO#0Z=OHL\;F#D2E/2IFK D4Q@%FT:%/%&_$[N.BI!0>:#GI/RVZE]"@WI7 M:Z6^!^KF]_DWP:.)FV^O;@H;U'C&HG7*K>ZQ+2FQ
MPRQ(TD%WM:4R84?[I:27"H^44!3I(6!VW1\#L=!J$E,#RI&J>H*0)C:,E766 MVC"5X> =:R-35<"CE6RL80^VLN"N<&>K+T;&E;>&&==A7H6N^2YWZK&YC&[ MEQ+'J6+
EQ42O"GOVZ[G<@8^4F@%5/ALG4^3@]F]\.#VQOI7@,%5LWO_8$T_ M?[-*K!LR8F5Z27/^%25!A#. ,K+"?I:7OID^T,$DK?>T%H'(-L!+\C0NL%^IT MZ1OI%I7HH_32#$99\E"/4C+
B;MSPT* <*<:BAY["3+ C_19(@:&^-$[GOD@ MN;3A_H9WBQBQJ+V%IR-R1[R !P;6=LV3FU6_W)'@%G@8$5_U)"I>F1X%3'7 M)XS!BGN;9%%,1$Z>C']
S]+A2&;Q!,$_M!B6ZX4V1;=-G>6AT8%#"T.E4BF5)ZW354G M2@DB18=[;N(-TA$]G1U17M MCPY2\&LLL7E>TL-/;419S7RX_(D^N>;A(4FKK*QQ$O/KNGA@RF%N/&.65W",K
M.%GJ:9253=AR9%=C]PV+#O2JSNOF346:J2[=:$GN12JJ*;OX54JB>5YPC^^' M@7L%IO%MU:ZTC?[;B_S+&;.W9&?!S_\'4$L#!!0 ( )2"GEDT.S"?:"H M $(Z @ 5 8V5T>"TR,#
(T,#DS,%]C86PN>&U[7UID^,VEN#WC=C_H*V) MF']'3+HNV>5RMW>"*5%ISBHEM8XJ>[!T,"4HDVV*3)-4'OWKYP$D)4K$28$$ MY)B.&=NE L!WX5UX>/C;?
[YLP]X32M(@CGY^_[;=V]Z*%K%ZR"Z__G-]Z:79GZT]L,X0C^_B>(W__E___?_ZL'__O9_KJYZPP"%ZY]Z@WAUY46; M^*^]L;]%/_5N4(02/XN3O_:^^.$._Q(/@Q EO7Z\?0Q1AN
O\@__U/O^VP_? M^[VK*XEUOZ!H'2?+F;=?]R'+'M.?WKYI?G[^-HJ?_.KO7MY5_POG_ZW,(A^_PG_X\Y/40_H%:4_O:3!SV_P=XO//G_\-D[NWWYX M1^[IVU]O1_/5
]KZ5T&$Z;9";\I9>!7:O/>?/W]^2_ZV"%H;^7*7A.4W/KXM MP=FO#'\;<,97($F#GU("WBA>^1EAN_ S/>8(_*>KKC^^_?4G7 M;TKB$PHF<8AF:-
/#_P;N[;^Z0MLL02^87V_QW[WMQR"/ "B9]9"@S<]O5BA[ M@<4_?/?N\\=W>.E_.QJ4O3Z"7*8!%]LWO;?-/GOMAYA"\P>$LE3T>>I@_6!, M_01%V0/*@I4?
*I,%$G:D%0+Q=T!863R>;R2/>XB!#0H+Q9^D%;++!&B9!#RA* M@R1 !R)VD!:X;2+ E6&5ICR1?!0Q^M!9!%XJ]AY H%3_Y=B-(QRD30 M<*9H 0G$^M$/UB
>$[!)27^78.ODI*F$J969JP5(+WJ"A>/D58)@M+&:*!6# M=' 5VLU!^QG(HIQ)ZC!:B;.%X_!Z'0 SD=IT?C8Z[+B0IEJ!800/U%\S3YH^K.U$5#*@<6=U'9P*0>B] (: TTY
MR&AC.PLZ)4%47JFE&$_2$Q#,:S/>DX109K+NP$K67C$FM!5D23JJHMDM!ER2 M2E!BKO8SKP'* "!,QWZ"Q_27-" !C_?OI!-T3JN4GPG[T6A@[\)%CB8]!}5'J.G*FA'$G]UE!0R# M(-
QE: W>*C[LGH)+'6^W<40TE@,&,PNNUG@("(RIV:"5.ANU?DXS*0H@R.=Q M;+P",2M ',9)GO_;03!\V.#*Z)_!"' *+&(E<:C,+^$2VG4?<1>& M2;P%#VF]6V5S'WQ.3%"4/
4KE.*_\K(49^&#=> G!W*JZ,?SOZ+;HZUTO2]) M%9;0=!2XW?K)*U'F.!-?YB:I&7E9NI^QIF;AJ;;OE:6&,UDW[>NY?'5:"]=H M[<1"5>5I4*T@M9C%U7*BN9IIF;EC$69CNRYNL^+E+-
L MXJF:Z7AR,*1_2 \)W0FUX^,B];09=WX;QV"J B Y77L>CW'&U<0K5EA,KRVK M?!C_ 'IN@$SS)=EL^M%05] 9+Z<^PQ=$*/EDD;I?1&A]X0)">. _/D;L\B+K*6 MT3TYUCQ'
#5_4'>B&'^M'Z<-[!9SJL:C9U7YXL_233O*3K^&@<I!VF [AHDF%);1ZOPD:/ U$O3'<[8@)U#29'42R>[C/1: /NFN*$;+=I2 MV8XJ-
^17T)W]QQ^>/.;G9DT3LA*+M%F!I$QLM65:.'#/2XZNT29.T#2)GP+< M!&08)PO_I='INOQZ^DM=|A^KU%$U*7216*>5 UO@|/Z+^-C^V MO>#JKM&A+
MR0;XM):X6&T!W35\JIM;8JIF>I>%>LX*%<:Y+';PH_N S!#0"L/(N_B#SK8 MH?5S^M7!$!\!#X/(!W'WPW-.E146:ZM24_F47WX)O2DD; 0F$3Z?5LT4,6?J M/KHNN7AHD0);-=RMT?
IKD#T$$;V:5/UL6\WW6J8NN5<#>T'183^,]B M9%N T'MF'0T ;#8"RZ!Z%#,U2OF]XH%"BA+.,-X=01;B+N;Q2=]Q,I.<:2'
MV<9/[T@CLUUZ=>_[CV\O$]^B,$O+7PA;"4N+'_Z1VY3B.+I<. 3O4$B^^(]B MW,FPMT9@Q3E3G/]&?^&8Z@ET'+[5G?5!#E\A%"0E,&P<)*>?XE:1%R=9]>($ M8KJ?
W!POO^,GJR,IJ7*T:\3;&*QLM)<>'[XSR@=UDR@ZZEV>4V+'L^(,_L^\"$)FFTA- MEN/2]V:-BSP5;&+>:<5=66@GZ=](399CW@I&F:= !9N8=]SCC.5_VN*O
DG4T&^C4,XV<4\4!CIT,::S49-_5>L5J3S4*?C3<<$;.HSTE!TA&T2 MJ)/BK/NR"E)\^"[+(^%$T^&"-+,D26 3UT;56D8)14 ;;3I6D.8/#UFKF%*I MD!7SA#;8M+,OSQ(VJC9QA'[?XE7('-
$\T|Z\-)_D"& 3RP;H,4Z#3)Y7S FF M_7UI)@E0MHD]Q=5+%2^4,\5T2*#BSO'1MHE'M$,=^>TD-UN.25/"*O;A-*^B M=N#-L2B%
(F:8$'>;.'7L$,CPB3W#HJR*D$LBO&WB47E%UXG6Y#" _>E>7S2?^ M+(LR*T)>R>!O$[\H;^]QG2&KG AF;OB\D-R@B15C9/?V9[]12#DLHHPU5CN: M:U@"DN
>"76PZ4W!>1NR5B#*0M4F.2J:Z$NPHS[2!':6Y@4+29L8X:S7Y$ZR M'T[] #R0OO\89#ZGMH8PY;1?+,T6 &;V)&:.WZ200.1NJL5KOMCG2" M :^"]CYVAC33O&TNQA(TIAQY7)1&XI
M-7F;YGC[F* %*7[!B"D;A5EN$7#"S>]JI:0Z7-)>>78C$0V[:IJH_EHK>*Q MBF>:]@-E<6/'%S9RK"]^Q)ON&#(GF?81&_))@A#GA+B=)"55\!4]>6^'>-X& M49P
;%Z4H02E')^K/M*TA]60,2R4^6SYV]M3'$?PYR[:<|"[4A[UZO@HWZNC M]\W1>G]IK\?(H>O-9'/H%D-'X#L> H>%>O&F5UG*S!6-!+\AE\0;7H!R-,A4 M?
+5_,XA6-.*^X$Y$H(+Q+0'XOS77*6RTF&F'@L*I6NQ7F5#8V*7']#:(@S?)66 5< M'*4FFFAZPS.Y<7HY38X"-FWQ&4H10(;)PU@/X0QN0LN9)E@FFD5(,LP*>QM
M8E=Y_ =';/OI!@H'%F07.UF*,-QW[2.\H+KXV<6:/T2'A(Z&$JX.MT7)U#$ZY M0K&P5IXBRZ/$%DB;W()Q',7'* DU-6>*P=]R!HB(YIG>/D*4:'5FXDD6J;@R ML5& 6(6=S3;N)-
/Z095G$A30J2\H3T:YBU__D?GFOG,JV8)YAF.EFJNH6DJ&"5T3WX#F4^)XAV@.TA M89B_2E&Y\^&^0.0'I \B/WGU@'RD1 UG@N(P)(029<5;_:AI4]D!15GN'<41 MM-
)S]9Y$%^:*B,B3=\2'GZ9O0KB694EPM\MPPXI%K\[-ON>_3OQ'#K60^?V M9=HZ&04TBGUTC2+$/=QA3K!?&6F7$B;9K'(-\AP(/l=3'6-ZNI?A5=ZB9W':
MNMU98DI_@41C+,]*ZD0EUOVWO*.EOI?IZG MU6 IT]M*AG^-*22P=YV6#^T+9O#KZY4:UR.\C^IOOI>]O\'E-T<+]LB*INHJ M3XMW2XVG-Z30_I'_<8%D-
FM+_+TH=A&RCKDHTWBRR%N(W5KM5)BEK"U M(V"7P>;6+.]E.)Q:Q>7BG=&T>)V=7J-_Y(]^(%\.7EWRW_W'./UK[_1"4YL8 MX??RAF'\S/"K/\DC@E?
JY4N9B@TQ".3YLRQ6U;]B/D;+$]_1?YG8-,&TJ6(9I7I#?9U@![DA@[V M@ !+F7)*YASCI3AM\%=,)*NVUUD6AGJUY,,3W!.P54AG$RB=WV687 MED_*P+3S?="%\O#]5P
MMV^7SA_\!%WI0 *<7@"3('"-6>---\EO96?RB6,3&[TTW>&+_$4:!1SVLAP7 M9'*.DJ=@A=))T@_]8,O1OHK+F&ZYWPX3&R??U\3P MA66.I&G6@9X]
@4_[CQ)@OL@(C_@;B$L"RDS49)[EY(7DD6[*]X9O0WY_E)2 M0.?=F32G6$U>FGQ_8R7MQNYDV64M2'"XLV=22"3N3&AE)-R4<+^$O5R$E,EK[5?&8*BA:PVR0F#
(OA(.3U355#7,'2MT'\E;3$6L;/Z8QJ$RP:PZ1P)H5PBM29:&@!2!&L[*72"I;V:9!@HC*]IEFBFL]YW]5!A%])S3L/8\H4?[-6 MT-+<52QMW''&GI8@FEV:^A2!"?
RFP*7CV99VL/A#*Y2B&(5%QD8#X(/(CU;G M>9'4-S F6*IC\CA&<=CH)+#)NLR0X_%IIIL)'G'F6*I MMR?/.R$YK%(O56CQ=4$YGN4C+?7IFK&JBGP'[PU6=SC8I-4#6OT.OV6(M!2&
M_[I/_"V^!"CC?8L6L-07DV"4*]:V:<B\!*L9TUKN_L!2DKEV'L;)=)>L'OP4&L,%/C;:);^D&PQ+.4I, MM+3OE:Q2E"9-Q\9LLMD@W/)>QFY5QEK;KZ[!B:H1H/U]4KZO/HE$U*>.M+1M
ME"3M.H:#T/[J-@$ZSPD5]^ZXB\)Q,&JRIQ*|'_M=PK|M3/WYKW)L#>=N7-WO"!H])SQH#?W;L;>T.L[XT7/Z?8OO:Z!II(<">C<(!^#/#\'*BS9OLF1RY?M3M.;NS:V+
0=$;MS)S]YX.)G=MLRJ?7^76^(ZH^.#@ K4/YQ/"72\6>^+,UJZO5O7F2]G+D:B M15(?]P(:C)1.800Q6 KB8.0,7 MP.R[WA?G>N3._Z,W=A?MP5GO>64GUW8K
\'^!1AVWM3Q!D16)XM? MW%FOOYS-B/3.YVZ;["];4;S2:?OAW2FHWO@+P#69_=8Z3?-B!FH=0P7 ]W5: M3J;N;/$;(:;[lZ4WO3NH/4#+7NTTX#Z< GJ-1>^#06@54(*K;+B)N
M;8M9491=1E4TR&IV"2S.; DZQOUUZH[G;9H;UGV!"G0U\S)PARYLT0&H&=@0 M2[<]Z,I+++E383^4QY%4^&N&9N:.'&RWIP[6D" 6XSE(!OA";3ISHB??,*@?:X9F MOICT_]\OD]'
G9$)R'1>Z'Z/(H;C_[%FC #*6V!!_$LBR%A1@'_O MCMMU[BLWE09=/7I.5K%,F&-J7GOC MEEDNJ%.O %HW6-X\9S"VJ=A%][N[%/VQ _%TGQCQS\:L9HOK^>PRI'K
MB^UJFSY)@WB:$U=_K!FUQG%U[YOR.W^Q"OL%"<)HN-?LY!FXYU]I$7-!$]VRX: ;6'N1W #8OVF?#7[.^HIB_ M TRJP3\;Y!'8P-;LY6DVH0-@.6D%-N U$\A/+G2 M1IYE8$+\?
Y;F&+B"32#]PX:[9.^G40Q.6T>H R/PC3,7Y)(@N>:)GL[VN&LGIZW?NF6**W7Z/-S;AZ0.L=]^IJ 0X- MD9H1G?=_<0?+D9O'G87/-QTY1816\?R*53M!#4#T[^\3=$^6!7L :L>/RIN=
M$/[$$')7F$=#M1YY5E %T7-N;F;N3X<" J4)1-Y'3.X$ M?XSO+BN0'P3A+D-KB#?P$S=3)B[3:.B%9VP G)@LU'@)RE]>7L(GR0SUC M7"$*1G^YV%-DX(V6..^-
XY71!-3+%,=;D]M;^&NBT,%_ 2%9>%=DI/?%[;G# MH=OO6%8*HI0OD@8KV H%R89Q0FMEP]%//4-=H<^>"#GV.%_3)[NDI-1P,BL2 MPDN^9KO#4+&?UAE4M M9
MKL)ME^\R%!.PN-.*VH.' VX, !/E2?/5:[6@F./*U',(%5<&/!77NQD7Z?/^ M;SWWU_XOSO@&?%YGX7;KP($'_II2HI01/Y9/:-000K<]9$SGY.3LE.WJP,\ MW"3!_B8P*2\N
3]TF@1QDM>''UXMY.%72T14\7-G,^)@ LOR^A/B$YG'OP* MKJ8W&?2]%(O3JZ2(@\TO-OIB!R!%4'+&+O? YRZ)149\\G(&Y#:G6L'0M]^ M"YZ[ZW8KFM<1Y7A-')BZ( XC%
M%Y(3;|_!!F?A$IF6'W16!)A)RQ1'Y973<0Z7N?F8\]C\Z&R6\U,\BWDNG\2 MKW>KC+SO@?F,DJ=@A8B5]K(4EZT$Z\]#/ERF8^M3,9P,^%8'9B;!"R]"O3%!-,I"X73D(J M =8V952<,
(R?L=L)P=0@WMUEFUVH\ARW['S3N1,E]BG1Q*;8F*T+N:J]%ET) M%&$W&AXS-GDEKC2ND2O+=]BUWSNRWPGHU&13[8RJH"EBPH2]:]N@P)U:!R,._EVT6":?K[PASF9!WD6&
M.=ZT@F_P%&!AGKLB:P'Z<2VYX^VG0RN_E>X6'?V5:9(\1)MD#)EM^]N"): M!!FF&QZ>MUUX5+!IPQ3&'MT/8UJ58I3I5H9G&Y/CVW!=;0R2]W'6X-I!]_%] MF#A>5S-
B\"LWGJA(E^)2IML8GK>5&M'-H@8WAT1,]08(QQ_G)O!/KX.8]:II M#2UH12O54:8*=0H89O[SK9^A)/!#CL9C##?M1U,;B)S6NG 0M_ M>Q'IO\A+?+'&F ;K57A"1=5*I@R#*$A!
<1%M*\&4D_&FG6@5IE!1M^1FC3RE9UY=01X-TIF,F8'PSM%JEY#R ME,-C&*#U(IZA%(4A2EA$5IAO^]A#P !E M2E@4.]=M)]?VUTKX](:S8_M_TI6%XP-P:_?]+5J,5^UAM"IEH\
(#6\X48Y$B M!FB9*6)0GV#:K1!RHQ[$\3!07S\7 !0/6DVB?3K/BTBC5NK;E7BFS$33'H8T M-V01LL\!/$"-;TV2(UG9W4.=8]J+:;B!./C;O*WB%D=1ZO!*@/?#?G']#]TE
M"M,D%S#M#*GR49$R%OE&E:XIQZW4.!X&]YIAO:|:^YD=.NA<)T_87=Z4H\=L M$L>](_0CMUZ US*NJYM"Y?E5#3_\ _Q9#DW>=18-2_P;_JEC;#F=_F2$LY8( M%O7\,R.JN)-2M
*TBE9#RVB-FWKMHN*^U#",Gl-%O\XM)V49G?).W(61(@A%[.D(@'HA.GM V6,AU4&A.& M*B4O51R&\2[1(PWY2J8C4U/"4*5C^WD]6[\O--NV62 M?
%/$BLDH"YK'$>C)54)VL/Z9VY\FC[K[D[GYHJ,],CR'8#_$!B7'!Y8VUK1J MJX%]6A3#Q,\F4[._N2G!!=I8TXI*Q 4V?A8=3>2:4R)?^KG^9#U)TJL_2=)I%W5IC*<^/@A[0%D <-#0YY:O-
$"_]\W1 M)[MIVIAFP1:7MM_Z&2["##!Q2IH,T!VG5])8O M:3!PK[ON4"F)K)#S_):=BIAWQW::I)\^.B2CQ&HG> K/#W6IYUBO(F.UQ& \$52HI#_72RR|+,CW!_>,[V9;?D),\^S'O>?+[$
MS:+PF94[*SL< I^7B_D"6(O/JKK8O[7WI&3X5S^6X[PL9:B!*D9L\ICW4!:U MH/STCAN[$.QZDVG1+KG#QI.,1[/$//KT3OJ9;&/N49RF>:?V:[2)$S1-XJ<@ MA2\,XV3AOW"8Q76-
OL%MC/]2OKUU[>(FY?@&U1=OCI'%KZLLG%]-QZ#B%O4Y M42H/C[DO6>)#R!!$?O+J@=N?ZG\PY(R/VOKF2@VE ?P'^"]<=VC.6M1TY-V! M9"F_J"+D@4U!?P-TBK<5M$K4?
DW3282+$*@3#EB4OCAZ:FIOX*I[@6WHN$'P ML4TI?FO2K'$KRESW.!:W5:YLA

=DAVC#4.MXVY$!RW%4;.GN>,L:1.'AD+ MLE4"3W&CEJO ;SXK^$.VM3C/)1L82AZY5N!ZSYZ;V/YYM +C2"'4^&:'IP*, M=!:%E:-(W
A"FUJW#&KO6J/SP3\:K\4)0#3\-0[2^_$S"DL)"FI0#(XDC]B" M&5$"PMG[!/5 MXT;QT;CR&!FAE9WXI_E":E!\.@"+-#MT=M15-3ZEX&_E?+:[M+HTD>V[]/N/
M9(C02;ZB5ZY'!97J8_F'2NS34;P@?DV:OL[;O*X*-[=4DNMR[ M XK3+[W:H,U7FMFW%KG'7=NGU:8Y[NI0F'9HGZX QT9=TG9].IV3V:IN/"EW MW8]D)K_VLO#),?GQB&
[T/4:!B_8[!V0Y<=33"[MQ;1MGC]\:O"*YAI/Z&9, M_IFW;(F.ZBS31_2\(43L33TI08?PIT'>?Y /D!.Y(|'SA%M/LT'CD/&5KVR MHZ\I-$GT:FW;3_E^3;;GW6\.&W?^BX<]
<406R"+_W#VBU^1GW[V(6]IH(1[NC.Y[/@I$MHK]1&QB9/&86]$868N9)O*-L%>(- M5Y2YV#"3@Z)L"2$_#'!(-(9__G#UTX$6JOZX__PA#I,*EKL!"'J_O]X6_V)\
MJQC3KKBH(EX7/3@EHN$.V &#*+H3A6V483G 0%FB]R]5D";,*Y@]5 M4_ \)(^5=@&43E8)%]0:7%1:['@\-,IM'W[6' J 9 B'GY7AL#];AS031.[(
MQ=89&%WT5A&XO%8L$%6X%$GD'3I5;=5H!"P8R[E^BD YV&ALP)P/E[MG/<5 MP4#F\M>'!S= LS#W24DK \X-V8O9Y>*_F'&',>UR'=$CP[]6=)RG-0T& M=M.0[O3PBZX("=(.0?
2+,HARI\"O41I=!Z-RW.[A2OX^)H2$L!FGBEY(^LK. MDHS(73('00Q.FBN#@B'A*B@JR=;.]D+C*FEX+/D/C;MXMOVT\D,\M,-PZP7K M-$T.X\ 7Z:X8,180N"DWVJG,U?
7$]JZ3Q7:]@::*;%#Q4K:]93G,HD,RG@F* MY^K:I>HZXA^&4*!S;R 4Y@6"\(,6"KF@(MX; M6&H \(NZ-01D.&<>2]O>^M^/^-1#,'U4!=-QSIFYMWZ,IZO[* LQA'%B=M,? M*
'RP0NM,AM#NO<>U%!C%9.MV/?Q-^H)1?.M[Y,]3W#@\':^)J/U -C&7(%X M*[-@3'"<;8C_%B$Z M@OXO1?4X ;%49G8HT"_\D@3W4897(QA ).N]-JFS-^1FXIF]I0J*L&W\N+T. MF-
4WC5?Q "*DS'"QJ_%A?G>\B.81$H6*T[%?F DQ X*GS$PQ+F9GY")6U;I? M,,$<@,^SRNP2Q=2??&C*C7N&#,0 "(PR T)U/NDM%R-VOW[!)<(+B)PRT\$( M/>'(B\4A SKT"RLF$R!
(*ITB;*&),JM,K:^Z2[^ XK !0]7,%E'U%"V^N$1Z M]PM <8Y +)59/'992[-\H ([8T7S?]'%8 &$1YD1(\;"ME:17?%1! MJK]#K!Q9 Y?CD5?J-1%CP-W0Z$'1%[7WD$GR!&
(HCHK!WT4K>2:_Y;V:=_ MN'%8 0%3:-PHJK,B<$$]>@<6FQ$0*F4FCEV9'7)VITYRQ7H[,%RL7KV#C,\, M")LR!B=^@P7ERT0/F6&C"9N3QHZ.DD KZG3TUN%<2+%# N;'-\"X'.O0+
M'283(&@%]_%1!+(->TP{,=F9#A.LDG2I"D[NM%*4B%ZI#G3=D4YT\ N%-.RB=^9 M[XUU!NH7GHV8 \%69L(H\UY'E>\79!#](K*S!9W7H!#0I\5Q"A$$>,P.VW9 MYTM5-
2\@.CK$CU2R*F1IJNS99_3$> /1+!@U_O'ZA.TQ^;&#^A@SFYHR'U'L M.0=]_[A8QEOQ8AF#OQR-]]=+\8P&5%^*9^A9/..2]UK/2AB7O-?ZQ.M<\EYS MN -
ML4TAZRSOM:)2%C+R7NM9ST)ZWFM%%2ZDY+W6L]3%,:E$MYV&Z3[@IL;L M&0H7CT3?%7U3@OH_?- \^4$--B ,E9U(Q[2GA$9&$C^26_=_#C'PFU MV!!Y9G] @2-\;E5V[AEJ,
^@UJ&!>'%%@]&I M3TC54C&4.F,>$.P^& M$B_HPG+22WN0N,1#(!4<*SM\V-OS%4U7><=@=#@Z\'3WJ_Y3E/Z^>*(P+X)"?#L"0'CVA #=Q8])2HO#9B>:5K?4]-$.I+<;
M$X^8T%,/B8RX"'P:.G!2U;SCESJ>6$O2AUEL_8VN(PRT?*&3@%/';W-.0GV^M.(]QQ4:=O[X)36K,)%?ZBQL03BMP$UKGSO9W9#(%"S7O_/FLKHB9A.OW=C9'
MSRA(D$#5V-.6VM\+*@G6[N4KI_*&L%F5D\W\[O@)O6[2)/3D_UVF7WN#P53! MR$*G$L?:3&GWSP%UQE<^U7'4RU=D]E1Z0*XJ!*_ERQ,E#0\^GK M-L111([6%2LBKM!
(^YE_2]MV3U;[!$]Y-4>!0Q_LHCT:;,JU>Y2Z10&AURZI:HXB1 BAM=5'9+?U<5KMD8L: MLUN/,./SH=TSUJZ0F;5YLKTPW4K(OLU88)7M>X01@P'MGJ]*[-4XFGH$237M M N]4BM
X1 T+X'%HW$=$3JAG/9.H 66" WQ,[*XX-U>;XW;57JL3XP $36V* M4I!XQ])B]E,%5RT4*I*5LAD"T5-F*-B%?>=4%LF'H6-TZB%N/&Y T)K:%X!G
M!+HQ3P/SNX.BZ(:H,ZF_X72UR|$)O"9P>O4)#U%V0$"4F1_VE!KNOY,HS2_( M!"[OQ^S6)^2$^0&A4V:=:'!RO:1#]^%YI?E>6ORH]FIIV[R#4TR9%67/2;X2 MKE& F)9\H$-
/H*VF&X1%F?V$/Q%)B^RY=(;#5,)O'I?DYAZK"VQ_$?7?Y'L] MF12ML W.*656H&-F1UD9/PB]\ N/^5>G5%ZAK\ ,^#;M*(:_I0R3;I'=IH MC\@)J:"\E5F R'0XS)KS-
MW:0VF/7C..0)"5&8J.^! $L%_@L 6OS)EDEV%X M%WEZ;4>>PS>(,[MI#PR?>A H948@ON9$N$D9X810UQQ(%9C"&-55,.O<@6 K M,QL)
<3'R,"3.X_7.A+LXU$L$O,02"+DFIB>V9MQHI=<8LM=3H"Z?X%10;"(2_MYJ?)/E!KT)<|'<3W!F7&J2^(EL]#KO%,Z%^C24+%-EV5(NM3_<%3H-8P/0.] M/F\@S,KL10 /Q0DJ6$6RWDO VHF=Q#8Q=A'%:D,IJNC(A/%V^]Q0H-W0@D- M:#Z#HP$'V8BO6V9CEQ^S,F?^,2/OQ3,S%(?\;_L)1W\?Y"-?$C74I_J2]$'S MO.O9W*;+%P=I"4FQW.O5W31-Y2!&/(B<,BO9,9F\U-]
<\69V)FRQB(,Z/<8 M(P,8+9,^R :OG0P0DM-X\K*#5Z;65J2[,E<(*U7G@6SMMKE"UC8>%*6FJA+H MUP&BFFC|GCR!RIT\3)C=']H6N6;X\]D =S!MRI;R0*INKZJX01UT&)1#L*A+
MSU*=VY '#JO7PSO|(>+2#P'U3MU>QR^ZR=WW1(=X>*_A/68@?!\K\Y=I]+M MA 6+8&=M#$O7.J]<;B3;E'HK-Z; MHFQ4$LJ]Z9@13'JQ-T5%DZ44>V,M#'6QV.>6A?!)E;I:)2$-
&XRI3XE.5-CO&?/10&C M")3P$/I/@IJL@.90I6CN:(QXU8>J6O<$HTJJ06NF%]\(6>X1A^P5(=T_J'DO M?L2,=2726W^XQ+F X&OJ2 _8 HX(RJ;/T XYH'U87C1$0(QTT+6NQ
M:C*2YRBF,T9PK1SUT1@?0=HA@)0YFK-.R>S71#/?5>%HIC>4AVS:'8V.QL&ZL8]DBM1LS@KB4P1O;,?&*+NP,"5;*N.-[=DMBUO)&VPP*C<+< M%PX*[-#*LQ
]>SB) ,T&0:!*L^&Q>KZ[OL,SYCFN1KV-J(\'?X];PB_UDZA,J4U[L3OI"X$@[:#ZIFK16($3(CM" M(Y3]UPKR633*2Z%5SB9X'34;3U]@<"%X#WBFV89AA2'SVRE)W4A$F?
60[JZ4$=9=DV M?V;9-LWY/'7*F_-86;;I Y[L[E%?CLSR7]& V/T?^X72UIOX&+XO!@^+X;/ MB^'S8OB\&#XOAL^+X?-B^+P8/K4R?,[QUO;C;59%=8(#G,6T!&O&_07JHJHX
MO/A%ADFY=G;0LJW"S(4O= M;*UU8(ZB),TOM$I#8,F%-8_ C&[P+A]+5: V'ONVQ;F^UAM$?W-K<], BNYN? M,WO+OM=RN^]/GQ ' B95-4:D- .6M7G*5.\LE#488C)6D+H-
!A'V/9=N+=>V M3^?IXA$A5LJL=TR34I;PRKJ;C4UJ-9ZLBX7I8F%]([3O8*DE._X$?&/4Q7AHN%IM4MU84C]=(\EB GX[,89VBI*61K&4D-HNZK4RZSUA)NQH87=;9AL$AKQL\O$
MFAF8#]S"KR]B/34I]Y(3I[^:F=R9(K%<%T;I=O^C4 D <-]W>?MJ'3LL#L&UX M-7I/XO*9*@'IRSOKY:+14 I>GFHNP1I[+L1@+[9AL>>INJ.HJ(+7,L GS('@
M*C.G%DSYVS0HVLX!HZ7FTQZ FM[ZBX3RKOCEMJI*US/6!XR#2$EZ91M=^4%Z@EAI9ZN: M;^\>#E,- ;)L7=#5>C0O%IR=RUT3N8=81?HB^]>R1PQWVDWC)/]X
M=68.J0[$<&Z.K*R>F+D8&,.E]=E: J;:$^+&"\A2\X)UT?_,H7BXAYCKF1W% M(Z&ZV V'4YT;NH+L*=2./DS?PQM_## .AU,Z"PJ1.W=."H8F>$P7F'?PXM, MM&R3C? &F1Y%D8--V-
1.ZU,@'*>":'&$&K,/G71J8VMOJ:@+N'5V7#4T13H M-"5R^=9^2A0S'Z]H=T6^(?67'6[&6S=;\@N+S&U\8-:)VNWT&?(2M:NUF+4\ M7"Y1NW^6J-
V.MZ)+U&Y'4;L77PA]586+G\3%3T)C<+342"Y^$A<_B8N?Q/FF MAL8/ !=7"N6N%#+AO'A;],[;0B;\%X<,_1TR9.+=4Y\-6N(HK=B%.UR71 F
M%MXZ2* %05R(D,6^YWAHESMU0E.RT,""*D^,#Z>>'+2Z^8*Z<;5"P, MOY5?6'XK" .6IO486),;Z?PNXUMUUHZ,N&D*157NB,*B\ MWN9_%*]'+CZ8-KXI=4"&:XO7E:+V/BE[)
[SK)")BB**<"TXJ$4XW#6QD]:$" M4L6P!*.1FBKH@Z"%&XF8;#&+A#')*SBRQ" MGC7VI*&R.N L^3-(!;=R=8F T3,*$G1#.*PR6YG?'3]QB4Y![5?D_lVE_9UE
M*Z\]V,.5JI",YDIR8S8UM.9&,:W_G/+#6G6%9GU$K((![;3:VQ!'T2S$*X]A M4RLTZB,.)?*U,WE.=[G!\X)@D?$U2EDC0AQF!$R875]%?#+<^A8% MA&[?"%S#W1#Q4IK3U"
<9%ZP[BDC_/B)9AS,(5F5EU4;H*42.M[-*&QO* G_2 M'V$L&9WZ"""'7'0BU=^J4R0@10AX)M2-RUOKXB?+.78/,;GU$3H A"+OWRM0/ MC-
UOGN];FR?;"]-897)6,S21RO9]1(O%"033!^7Z25;-A(U11>,^ @2R :'S MB[H\'T-QF8Q8[N8'=NDC4AQF(+P^*G- XU1#SLL ]Q")(N6L]SFER2(*AA1R M*703)U[8?NI+L;-
:TC]9<;1(OD:>Z]GAP0FAZC7^(^LU?FY^-B?WYN!F/KT; MS.;3T?UP.5@88S.KY+HPYY^M(?DA ;NU7 P6]!<+:V09\Z(OPN7=_O)N?WFW MO[S;7][M+^_VEW?[R[M]C3?
G>R(QY*8TLU^;RPUU?;^OIE3VQL.4Y_^0C9-P M(R#0HV9:OARS:)7^= Q[1G@VSQEBUT)9/4(!_X7VI?S\'Y# MI8S&WC.--XCM8.W12)'TSLX,@6/WZR.F(AP'!&-]\-
L;WZ4]CR[BVQM92 ^/#GLT,%AKJVIS(2WXC(+ MW#2.]891E*FS'D@ PG4$I9--1P72.MN$9IL-FB8WV9-K!4])'*4L7_\ZAF= M5*7R;+0P 3BKN=)WUR[0^Z8)=&_4AJ>TA5V1+1
\K=#C5EIF=%)EHFP+O;=M M6C//1N^0]F%)OL+6BZO:OE@=&!:,1F[[QT0.[1BM<9@[R_*6H$A?-9HM0_0L MC%CLZZ2ZM@N:SDJ]1& [?
<+\0A.QT"I&A0V&\5(§-5>D4M98)5B,">WVP0*5 M^W/A8'"&EQ.[W\-'Q9I(BU9! WM[)0OLJP2CB[(:A0 2 M!I:AFOD)5G'65V4G,WX,M< "-IS=]R8=+Y M-B
1RHX3$=%X#".G@WT5J&RKZ!X@LA2P .FR]S:FF*]KB/FDK2HS<",Y5]$N MW=8+2'I& IA035Q(UD!K56;;FM)F4:^?=;;2N6D21[$=4(^_FF="H>?#E:)T M_O*4Y!(W
A=6B=:@R(]BY'![K;8!Y8UZ(FV(\(YV_-VGS>]$9_!9.,?WIP:L^;F8CFWLF+QQN)390IQ19G6?#*M<$:#0;%;9P^KF2^A75 <$2N!&.%Y;W+7VL<"U,.3#L6#96VMOZZ!/2=%5@A6WG
YIK M$(4L'3DLPKAV=L$RYW8UL[R7Z=H#J;$?LG'!Y[&DGSU1%;PZVQU;G *=VB$_ M(7)_V-XAY]$./,?VQS%*_H6:]]8SW,KVQ_@;.1-",BNV\C]
(0C5C6N9EX!+II&/]X2G,P_$B\M'\+@HE1S_0B>Z4!.6MJ]!(!L7&_Y.06$.FM@&A'$"M=G3CN7 )A5\E&>L5FHLYJWASIH",)8 MEHA.SPMM ZFEL:4+L#6UQHQMQLM
WNC01E$44IVUA!FDR]XVH=>6O//=+,9^ MC.P(/6+?M39/(7[.;KOLEQBASJK<+QH@49,I<$M4YW^1A$2JY+9 J+_QOM-_ M<4V7>";KR$.+Z!Q4_*J&N+-4Q+G#X1X%7^S0\1<27
'5?:OAJN'PP@$ MP'ME*^;.=A()C28\NI3SE@RCT\,OO<%+D!D(LU_TT^#30N0-=+ZTG[+8G\97 M;1%^M'L$,!PGV22^'2.W6 J9_-M'%36101X9OKR2OM"_"2&7_[3/?77XY-7YS+-
[*0P&S.M/(S5Y=EOB:YAM]HN;+Z>IZ M>X?B1YJSBP?[8 61!6PB9\SIJ+DCW4IYEC.FXZGC1W]_&EQFCOR+ EK;VW/ MZDOO2P".Z4-3FJ 6IY1EM--5;I>ON2%L-+7
MDMX&7#I;SR5#VJE__!!'\;[&.M&J;A&YN]L^5>W=#1%N%&=]4.X4PC$[-1A+ M5=XIL56%97 '[]?2[80%"L614AO]&C':X10^^H M;J_*9"M=U62PIYU92<3>
0,ITOO%P"K,K(!;J<0=]19C]YOG^]?;7<5@V(GN M(\L5\'8Z'7VQQN/!]6^#A7FK@PN=%>0"JRZ>2@"W_XW#-%V4B &AT6BJW>PX M5 L[VXF-HX^IX
SH02>\,K+4WCBP5SJNDXA(((KR]1^QSO-<;AJXW1$""==A M3CO30&61]PK,CININ?]+R1:S"-?OLM\$ )TO\V>#U"%V;2<)O7C+R?=<;*3( MDZUZ(F,6E;(W&T"&9+=,:-";
[>_B')G2A)JK,F1P!2 M70O"@"J:A335ZI@7[>[!,_)F2>@\VA$R' ZIN_Y)0K.(,U+R46"!VE KX/OSRTZG-8F^GT,?;X6*F MN)@I+F:*BYGB8J:XF"FT >!BIE!IIM#U.EU!IKZ7Z#-
U>D416^VK]*SP+>67 M[?T3[<'_OAF.C"%>'+0\7G5]?4[?VGFY=7YA%F3.\NATEC^G3#'S^EDJOU-) MKO(KZ"+Y&J$_$C)ES&>Q%#-P#T4JSC$]O
MC96MMKH4\.$Y5&P;O^E_P3HCG MIH$!.ZB[U+'DSX9*W]0N%91R[P]P%T67.8ZTN=AH?*63"(_65STY$&J:AN6$ M7EZL?&5S5;[+ .7"Q9$KYV6:&Y'[OE=HI,J?M::B<$]QP"50R;6
7&:(1K+/ MQ+.3=[#*]Y@BM4$@N9KFO/H\'4EK4(@\C\\:4_10DNY.OI6F(?+LKYY//L*<5FP9U];86EK=3+)=$M02>_07Y&*+!7YC8^_14L\)7<2 MF_I5I-FTQ%!F.NW/32*.(6'=6%K3"?
W-_61D+8;3^\F^0/#->/IE,5A.!S1G M &DWN1V,36-A=CWI\)*F:>!4 RV/Y;>_8ML9_0/IXM.3$8IO2*3]6/)T)42 MJI.=:!^]D/F AJFBK^ V99Q4Z::>//@@4._0RK($-B%/&94_]+
<+KT'YZI#49 MX4)(C.:]#[5TL8B1'=C[^%AD,V[(G6L4CJ,YMV7,^++%HL0WI%EIR,@M+3D MR *KV])Y(<:_^]N G;3U]%'GR5F%9C9FD@M.?]G1^3Y^]MBA!<4F%DH^U1)E
MB5A(D(W3H9Z?XAF1&Q,CDZ(L4;@Y7!MA38C?]^&#(HN7]"HDR(* ":Q;V(XI M_H*\]2.Y!!K/Y+=K&]V>W@KG1 @SNJ<@5N[&NB-I#VDCAK1[6#-"9)-+K!VX M,'2'-MJ#*
H2W1I;U.#]PT.Y\SE\%7T0MJ1WKL9KE!7W3+RIMK MCP1,-:@5*'Y@H1Q%Y"0,D>O1S*=C'*SIX2AD4OQ81VL#3G=X#-4(U^1&2P$\&-38VO\5; K,7IIDC7JR"*8^QB=-'&[B4$
MT:G>QQ.%]AY1QI2SG:&JVBJSA_%%C[G$:Z>N'1()\[&I;JW&^CA7A8.^OH\ MG0^%EO8Q&7!U:AN[(6SBX-H.?I\&[%2+%2T59>!@SG',I5CVML25[/(;%I3L
MOJ4J1[#ZHCTF&9RVK0GW#H?QVEXCK=WI+FD$U*.5W+4J9-Z,"4,M'YXHRB,553,3+I! M6:VN=6BGI#'E+M#SX87BX[0H!L(\@'A\D(S'KI3E MV'.HG5QL"; [D6N$WBB(D _?
WJ78OB+D_+C&SZ]=Y&6V%O*/@XF% _/ P1FO; M-X,8-CJ25]5&^EL;JZ@&9WLWHLY( 2U8I,EQBXX-B R)88#"=]V%LB6]I1VP MMM0[-?I]0EZ$MG?
(>;0#ZALUCN$"\K0#V+Y[[1":K%B86E@Q5.;7,$)?8M[ MXC!)#Q([3O/RC.R8\>8']WEX]B.5;6+C[E%-]AL0&@I>[C8/;]3PADOLH56 MO<*C3+AL<[E4!(9)&#
(]@2H:IQ:/(_I;U7K.A66" Z<.,H?VO07GE 7P+,^- MNI#,IMP\HI@>HE6^0\R [0:^0X, "WRXDMT\262N%8OOD3:W^XOOD077Z*+
M+|'%ETA#]^_%E^CB2W3Q);KX$DD2^L67Z$7Z$DFV!+-U_*]VO='Q848U,FD= M$SFQ-]R\G' /-;H^0\PL/,JLZJ3ORX-%9[W_;.@ZU?W[ZR]G?D7ETG%DKZX
M3;8OXSZ[3BK20NN(FDD[*&_9/NTMNT\JLC/4P4&8#Q 3V=:'-EPH53D3UT%" MA 40!#F9F"YNE")NE%+RC5S<*"]NE!=YZ^CM5OBAHMBGQ]B5V6A5 M@3[W/!0[_WJ%1YEP"(&?
52%@;' 8>__)*X'0';1+;3H+T<9+-C LW*Z]PDJ0 M&PC =^H2+Y/;QPU"+,?)79-> 7)"-23X]\2O8;80@4-CPT(JP]ZZ 3W@9TM=N3NUKBH:E#1M5?("7(# ?B+*@ 7,79^IU,- M4)]$7K
F:JB'W<6C3;33M$HVC""_;Z\@%&4'PO"C9AA^MQT$-8/PT/4E(C* #*7AK5AA9:@=\:;W8JE>XE D'(2A8+I3$R)E1[&WH=3R/1_9HQ%PQV(^14)M9 M_=1<+*TI@Y;C(_]
[/_BWVBPW#XP;F1>+R_9M-OEY1(!=XF .Q^^2P3<)0). M%X_82P0+K&Y@$^(!O?R MKH(,Q3<*J&-_XCN9'(![=%=(B&\L4,?.2UW*0N*8 _ 9K5?NR)IGWQ9E 7P2 MTRC80?
-89X!B\,U+B\QT!]/3'#WEY0&GJUGH!8[W9/M6,"$]]/(;\ I_1'=&G M'UF&F7,&5153W[$3H,B?=L:5^IQ0 MQ58F\G2\EXW]GD/P$M ;]&]PPGC@:S36,4HE(K^T8@O= *4>01O5SK, 3%
<^XH54_X%OT.M/0"X.7+?R70' MN"3(O;@'7-P#+NX!%_> BWO Q3W@XAZ@DY]XAYP<0^XN >TOY>7H_SAG;S< M5M4=+1.%%*!>X(FFPROCN**G]T2H?LHKL'[* M8/^!R\7P"8
>]6(XHA;=MCK [D:Z?3CHO&\"&W 'Q% MZU[A C, :DPJ>6BR O6-^Q(@9.F_<*DFGKP-BXYHG& :][@<&&GGH1_ M)(1L0/$"V_=#Y@(L0()7YF!
[O)GF[IW;$3GS1BAR0N\I+I@B>$<)T+T?Z-7G M" )369;0!7(2PBS;6;K0]%? E.B&Q*\L\6?1R?[H,(3! +OT"AH.%^#E7H]- MK[4Z"WV"L1Y3$*[%E)\=.IL,D9_>T^PPWA;?
*T2<33Z<.IO,S7$:AC SYLO? M!WL5,D8PZ4UG6CD70(P7,*X:L_A]51T>NW#32 PK[='?V'[GS0<3AO?%%& M3X_)O*BZLW=Y[H&]2BZZCLWZ46G5]):OF?/[0*2K2(1O(0K M>
[(24Y+8CEEUQNBW7MB 8>T>Q(HD\OR*]MJJDM6%,O<\+$^FEELS9$^9 M']$E9.\2LG<)V>MGR!Z*XXQGP9 ]J+VJ>A,R0O:8/(%(2#:[&5&$XED2.H]V
MA/:$P&LJO4"P^O0XB)+/%ZC0RS:&VBLDN#+*+57%(,E8$P WH/U4F>I^[*[# M5A:KVKX(31$6@D:9C(^)G-@;Q#.PP3W4*'X,,;/P*+.]DWHG#Q:=%;SH>M8 M+4N]?&>$"R^*
<+BE::\XBAG80Y5]QET$6Q\4/!RSYTHC M+AOQT6"[DAP=" MGILX\31\=G" M$VM)^C"+K1\K'6&@Y4$B :=VSA ) 3,ID3SSS6$AZNNKEV="""^ T6*9$,6CQ M5I>"9QH_HK"0&9(;
(PMT>+C2X'FHAH\VDPT()V6+)*5VCASD/=/#D7'+/&W9 M2UQ*[(,+1Y=E(IY>>@E(B7[PR-?C(ME^8HU^@5B7,^U>^>"08%$XBWWZ#5^9 M$^VL;<5$V3!
Q59]@Z1,>S<7T<9KYL8F5X8-3EBZ'=2C;^"P^8' 4I8SH%C% MBYTVZ+1EWW"IA\"1&$6@4KN=H^"T0T11[&-F+^6R$A] [09?^!#GF: 9[M& M-%T5?
E<;ZZI!7@C,,&L0PA_E/E7,\=;VXRU3N:<-2^UZ P"#>O!2+/D]*/\ M.QE1@X,)GPE0\LJ,#5;@A(AN[_"4_=<*9B%ZLCU78%/D]^T- M=#4Y G%49HO(IQEA &_0! ?X"=$<6\&:]V64N_0-
-0XC(%A-[110RE::+!:Y MV=UY-U_(!E!@:HZ>49!4KJDT ZKX"+W!]!%?(&3*+ V&XZ1WYL,3YP0O++*5 MS7N#&9\)$*"FAH+S2Z_@*/7QR*\=D9B=C]6K;W#Q>0%??[5QD" 33,R3I;)/
MWQ#C<0+BI=9_XD"QL8I1:/@^_D:CM\G%,LN:.L911,YAIR:20J/U'.,:/(+H M*XQX!]67O9!ZIIY4T@U*OF /Z3!![\X1>_%HARBRHBBA,^F>#!!^28.TXFB: MQ!$M(DB4WCS+
[IZ+0K;>7TZS]2Z&G\S1_=@<:+#X9^.:_'P_&9GS MP1=C/CK]<+(W)R]K<[M/X_K4@"\)QMCY_1'IA+\HJP @DHKX8XFY MY73X/Y^F8\+)XE_ZYL
M2.F8!DA0[%GT+:./LDJZ7,F+D0X)7G91W7R-[JYQ @(_:OP5OY9(EW2E32# M)T1C_QRFC*]KR/CZE%YP%P?!U9%Q),RCCQHF(&H7X+NDU?;JR M=[]MS$]N$8

M>*!I'ZX4,/7@2:L4A"]>_)B:RV@H_Z/WM,2:@. MEU,B@B8-<./&G1_HI3EA:M)T^,$]"-.77=V09%KM%/? MV=^]3;)AR?VHB9)]NFJV8A9]\!:L[!%Z;Z#,G@:'>/.$@S1KI=A[176W/FS=M8IR -B-5@)V0R3.7 \T5OUXP98U%&-#O$4,&,%H>(++!T_1%@U"YP8&0D;S4 M5%EU;?;J./5HK*0:/)1DI]294R?DA+JXW9/MA,)^9*AJ^O"FZS*C=64,4PW*^$/32P)/QB(SN;KQPQM%+Y/UY5Q!-RAI=:GT MF45-^E1Z2?3ZQ618HS12EP)+EP)++<"K\X6OQ2G0:2;_U+7_6^C1&%:Q0C*, M'@]7'WM;48;+%GA-^:C.B2WY&GFN9X?;A:T_5SBV2;A+CPY&+N,:I>XK4$AK M3!PER>#9P43Z*K)6V1JE1 MJTCE;9:L/FH..*[ ^?CH>Z(}A4CG7Z<$F]_))N1%:!8*5,P1Z/SP M5E%@&B\""8D,'.@."J*[$3IGV)^3$R*4)L.N#>-KWX:VBQT$)&%;S D+8^,E0 M.H3IM/N,J5^J[\7;NBA6=G]JRC5Q=E ,M@!L7RO#99S+_K])D2H6!6E+J#P M& ]O%;W'G8TJCR<0V@_:0+O;84;4FQP%;A-HX3$>WBIZ I2\\T(\@= V#EL\ M/\WR481EEL'&2.)"'K_,>2#]4BXS.SW\+.B/;=.8A 1%B#$E*FNQT3/[' : M9J6F/MM^@F8H3/D0Q0WJWT/\V*R[Q!ZX'C(%5WS65]>HA7F7SPQJ\31H5$ M7O6 *G3L+5HE'L #30_(QMX?B>>F06[9'U#@".^-E9UI"!V##P@:?}%M(QY3/ MD8LV3S">".*+(G?;K(6C5+$!X*?-A.B;Z,Z9^ '-O_1BS2G6 ?7J(4YE\[9[2 MCPDN7DU$:K>*].XA;BQ&M'L;JB8]RL[DNM#EW7J,V1$'$%C*$M$OP]0HL,TN M)7L&.%BQ>O4"*CX#$%)R,])SHH#SP_4IKZ,X"_$ZM#>3A,]!<'IB UCB:W1H M7'4S(V.>-:3>V,KA#KQ[*S.B'$W6U%[@.$1)#M.\U.G/=XBPQ+B*BXZ@-[Z- MF 'A5.?16X.@AT[@6(PGR ^"FSLQ2B',4-T(Q.O<"+ M2S^(DS+C2H'D^H9G@C<"^"$^0#Q4V9.22?:-;V?T&A?1,C-I+J/?;K> M'IKD17F-;W;H9J[>T6V:QM4*R';O8?P71F!>QH)'BV(^FV11; B1%=NVVG\^-D#ZST!9/((@JVNC&$F M@ISH:9B;_O?F$.0D-!@214/;]Y%[O=W7?PIYSR)G#JSWG)#)(^@F(#G(]V@. M-U_A+V()-UFC"LM4% *[C@R5V1?? "NIJ:MQ1[:S,4,@M_A J32Q+J,WI"'9V# MF72O\3%!WI(_,:-,BO3O!YPW3&!5.BHD9.AF $B+VS, ([9KQ^@";J;.NI1N"FDX">>FFK;I M!1"GY()"5V8GNK&|[/7,$A.5CLF]$R#7<*#OC<%^O+_^T*.GUM(TEOBZ6AA;T8W\,*5Y$00 M$T>IKR]$(^\34CSZ[7'LT@T30+*;#PTY5-%C_9(%A%[=@7HJI!6D!4R#15O3R$W(5!-L"C M1YUG$I>#Y3=\/IK[01ZZ+D\L%EF M_$O!RDOF>M[=SEC[UYYN-C22DG9% (ILM[9AR"+C,SS/D!JJ9 MRNI^^NFX>>ZKDA2X/O)B_5_(P>OYH(INCM L^83C[_X9S<=U*#YJNR M:)#66,^TVQL!-1E.[\S!M7DSG9N#V7SZV5I0%SOR MXV!I_-]Q^>TR)G&<>$/OO0.'S+XO"8F9Q1PI.YZ)0K<[5"U)L3[5FBB7GI M] L*[I%5+/[,8M&\N3&I;Z=98&\P-Y;F8&X.IY.A-;;./2:[8'B4)T@E MG!I1A-+@C+%G?Z6%GCPFG.]8O([,&W,^-TIS6&T,;[M!'$IZ=RM7=&I<12M,1GVC.09*N,MV\$&;J_.UZ8^)%B((>VLM&5">2X?< \USC8<4?-P MT=<%1QXT.COF2(&O4S_,&T2&M=D^G$=M5'G1<"<[9A$,;E4*DW:3/9AJO61TM_\DH1>Y7IZB.M3P>ZHRBI&%):7("[F.3(5'*51-X;%GPZI8IM5'FJU%H# M)8+!+47]>6U^MS=+>D%]S]!E4!6EBIP9'\?FE,;JUKTH9:Z:S)X4>>[4]8JF0G8#%B]U+=?AU!771];;PMDW"4M>A(VIB[1. $PZ3KR4U[(U<%.VPK%]A!@Y"RFMA@,<:T.[NK*,T*5R&> M<46@JQH#&$_Z?*PJ):"3*:Q-V'0VCDF&ME,SV2?D16A[AYO'._ #U5W5H:Z"=*K&AG/M@1.<2;MK[G)8TB.;,]-;UPX2\R>.0Q,XT<4,GRJ:@_5(W";\:;=0JW!1N'F26[N"?V5 M%.@KQGV9\P!B5, ZH>VDD+/Z7^C"9Z]Y95$!%1P<_"TMEQQ9WLJS#T:GO/[N ML?&)_"W9T$(=SZ0!#AD5$EKY7+\GC"3^H9FE+/A )ILW9@ (#_\6P_:0>E2<5V!I_Z_%1["JGCX(3<_0Z_28,]:"?5TGFQAPWG@Z'Q0 MM0!@IP?4,+/__CJWH=Y/I4;M@"+T/G$F/*82R]X?U5VTRJRP]/PRFT??M85 M!#;)$ X_R\4A"N,"!N2G@_S)#P^S$+N)$T_#!0J?/0>JDT":5K?4]#P'Z06E MKD#H5+?,B8O ,^'257SCL]LGEA+TH=9;/UP[@@#+8]F"3AIFC(I)Y)W3!PU M>WC?\0DA-/\QAV!(]N\E&YJI4\,P?>]>H\#93H,YWMI^O 6T(*@YF2]JSF'^M6RJ?;$C6RJ8Y4=*E"9$=HA++_6KNPQHQL9AUR?E^-L:K)@^S'F+.!F]G;U&QT M@T,!]*I:ZP\,3+5^YJULE6=^6!,9O*@(<%$*97--0:) M3S:$B+)T)$,*$8&,5H]#P??R-.OH3Q7(8M(M>+J;.]2%Q>D]%'IVH-XE>6A8"A\>RNY](@I=):7@#52/W/%JK^8K@SWWTD4I^]6 M>!9Z.)PA\K_N+K)L&NQF)#G!IZOZL7Z-OZ,__FWP"\Z>@DVDT]IG7R/T1T*XM,&G:0Z&@L[?E"FC7"_-?]^9D.3_I[%U^H2;'?-70KSB(0?LH>C]Z9@>7@!; M96M!PM X<)R^43%XU[XFUBGQY%-LKT:P@SJ7!Y;\V5"=<*O1@TD%I3S_,$87 M-3Z,/&ESL='7;U$F/%JZ2LB%4%>OB6-ZN=X35+S5PL3&HUK0^T5W0[@ MUG2UB+'S.^=,@KOTXE3B<:S1RW&11-Z.5]56T4G$E3#F4JI?(70>%EH?.V?C MU6TP%[E4T_=K-",MTC)6*27LL"Y6'T6'"F/:XQJ4R]ZTF%(WQJ1!:#$<[RS[L$Z M>[5:/-HA]>'YEOZ):0\0Z?]PI4A!J?N^4(,;"$MU)K9JXC_;?H*:(WG= M5C&CG57NQO;"E-##B_)TM;N;P/@QN_4%-P$FM+/3,3<-ZJH51BAMLWCR/1:" M-0?J"Z:-V&KUSM($95I_C4;/QX_8I24AL\EY'Q"J_"UA*ON[%>S3AL,XUQZJ M+T@W9 S"6EG$23H;'[%/[@RFDO3E+.*V9W[@JHR_MU>4(@E5=K&=@C!N[LF!SFY#L,:]>%L=BGG["5.8]@4E>)!8C@^\#>X##V_D.4 M+^]FC#K]?*Z]A,TD!'0*.LX!,UB;*IYO=-^H+%"<'@=5O=V[X=/3)>\\E? M^R+] ZVDE M6C?:\RH^>,9#C9]JEL^\-TZ6_F:S&<. CT9L5W$5 ]\HSG4&:I$-GQ-5'8R/=GY-QG%S$ 6[]@;#@28I_379\@RI"FP9%% M*1QVV)P8^C]?B4S(;_Y_4$L#!!0 ( )2"GEG?&J,.>LD ""3"P 5M8V5T>"TR,#(T,#DS,%]L86(N>&ULY+UKD^,X=B;\?2/>_X!M;SAF(C*[NKK' MEYFQ=T.I5%;+SDK)DJIZ>CL<'4P2R]2;(C4@E94YO_X%P#MQI2[ *;_#=F>) MYX#/(1XC]? M?X/R(DBC(,E2_*_?I-DW_^=__W__]'_^9?_>7V-[F*<1']"MUEX/4^WV9_1 M0[##?T(?<(I)4&3DS^ASD!S8+]E=G&""IMENG^ "TP?EB_^$_N';[_\A0-?7 M%N5^QFF4D4^K>5/N_?ERY=OT^PE^)*1W_)OPVQG5^"Z"(I#WI3V MW>MWU?^4ZO^2Q.EO?V+_[S'(.;+?*\W_D.4 M+^]FC#KI?*Z]A,TD!'0*.LX!,UB;*IYO=-^H+%"<'@=5O=V[X=/3)>\\E? M^R+] ZVDE M6C?:\RH^>,9#C9]JEL^\-TZ6_F:S&<. CT9L5W$5 ]\HSG4&:I$-GQ-5'8R/=GY-QG%S$ 6[]@;#@28I_379\@RI"FP9%% M*1QVV)P8^C]?B4S(;_Y_4$L#!!0 ( )2"GEG?&J,.>LD ""3"P 5M8V5T>"TR,#(T,#DS,%]L86(N>&ULY+UKD^,X=B;\?2/>_X!M;SAF(C*[NKK' MEYFQ=T.I5%;+SDK)DJIZ>CL<'4P2R]2;(C4@E94YO_X%P#MQI2[ *;_#=F>) MYX#/(1XC]? M?X/R(DBC(,E2_*_?I-DW_^=__W__]'_^9?_>7V-[F*<1']"MUEX/4^WV9_1 M0[##?T(?<(I)4&3DS^ASD!S8+]E=G&""IMENG^ "TP?EB_^$_N';[_\A0-?7 M%N5^QFF4D4^K>5/N_?ERY=OT^PE^)*1W_)OPVQG5^"Z"(I#WI3V MW>MWU?^4ZO^2Q.EO?V+_[S'(.;+?*\W_D.4 M+^]FC#K]?*Z]A,TD!'0*.LX!,UB;*IYO=-^H+%"<'@=5O=V[X=/3)>\\E? M^R+] ZVDE M6C?:\RH^>,9#C9]JEL^\-TZ6_F:S&<. CT9L5W$5 ]\HSG4&:I$-GQ-5'8R/=GY-QG%S$ 6[]@;#@28I_379\@RI"FP9%% M*1QVV)P8^C]?B4S(;_Y_4$L#!!0 ( )2"GEG?&J,.>LD ""3"P 5M8V5T>"TR,#(T,#DS,%]L86(N>&ULY+UKD^,X=B;\?2/>_X!M;SAF(C*[NKK' MEYFQ=T.I5%;+SDK)DJIZ>CL<'4P2R]2;(C4@E94YO_X%P#MQI2[ *;_#=F>) MYX#/(1XC]? M?X/R(DBC(,E2_*_?I-DW_^=__W__]'_^9?_>7V-[F*<1']"MUEX/4^WV9_1 M0[##?T(?<(I)4&3DS^ASD!S8+]E=G&""IMENG^ "TP?EB_^$_N';[_\A0-?7 M%N5^QFF4D4^K>5/N_?ERY=OT^PE^)*1W_)OPVQG5^"Z"(I#WI3V MW>MWU?^4ZO^2Q.EO?V+_[S'(.;+?*\W_D.4 M+^]FC#KI?*Z]A,TD!'0*.LX!,UB;*IYO=-^H+%"<'@=5O=V[X=/3)>\\E? M^R+] ZVDE M6C?:\RH^>,9#C9]JEL^\-TZ6_F:S&<. CT9L5W$5 ]\HSG4&:I$-GQ-5'8R/=GY-QG%S$ 6[]@;#@28I_379\@RI"FP9%% M*1QVV)P8^C]?B4S(;_Y_4$L#!!0 ( )2"GEG?&J,.>LD ""3"P 5M8V5T>"TR,#(T,#DS,%]L86(N>&ULY+UKD^,X=B;\?2/>_X!M;SAF(C*[NKK' MEYFQ=T.I5%;+SDK)DJIZ>CL<'4P2R]2;(C4@E94YO_X%P#MQI2[ *;_#=F>) MYX#/(1XC]? M?X/R(DBC(,E2_*_?I-DW_^=__W__]'_^9?_>7V-[F*<1']"MUEX/4^WV9_1 M0[##?T(?<(I)4&3DS^ASD!S8+]E=G&""IMENG^ "TP?EB_^$_N';[_\A0-?7 M%N5^QFF4D4^K>5/N_?ERY=OT^PE^)*1W_)OPVQG5^"Z"(I#WI3V MW>MWU?^4ZO^2Q.EO?V+_[S'(.;+?*\W_D.4 M+^]FC#K]

MV,9CV>B!H=P(L,H09$B#L%N6+XG.*5@>I9UA:4$AZ[8CU,#M=X,203 LTJ$3 MN\!2%A'\@M.#_Q6#RHN6V#?!JV7?)Y/WT/>I84OZ/E$8#(5,"%5]7\P5V!(4 M .lC/7[R/7"R&S%Y'BH9-XRM!TK].'1(_57'A#;(P7Y[3J;CB4=]^ I*B0I@ MG)$-2F%+&.2B5'>IS1B[I!+VM;RICUZ22\+AD Z>FCP1%??.&L6"F3GXS:P' M8$'3$!1G4@+#,%ND:K(-CS1 \EP\I$_JB%6?0Z/@//Q2"UR(P91*P^&9":+\ MEA&8NS3]J:J15&IQ?\L$>D*I9,'0R0!0N5ZP*M<+T'7++,]L^BD@)&!9BM*( MGQ73W A@I^*253;@N\S2R8-
AEP7((<,J%5!N:DS'I2#/L^[N_/=T8U85C,ZI M7%B V=-U[#!;ZNTH!*I8:>${!HP"XXB0M^NP3+KI?QBP1Q&IIH=5PNP-G MA-[?>%.*@^F>S!C%;,9&H\QPV-7QSJ[1U2^@G'89=
I[E*SC1,OH,B^S$"H9Q M8F5)]D$_QZA+URJ5=)PH2@5UD!AJ* :&.6ILDL1/U60L+^_+>F''WNG2N?U+ MF]I7$'/=F3H-]C$=8JIVT572 M3B,3)![<0ER43"\U^,38A(::
<3RXUW*0I+!>\T6N$BB%,LU%TFZ[:UI!^"FN3%AC*64.51,34@B@]);W3;D-PD!_( MF[%OE@FZI)4::)=&HI0;VORQI$V*GUCMZE8HE C%'-:E8-U9_R/M?-N>,]O2
MOI"PHP[O43OHXG7*>^ KWIU"[#_;5L&WI=CUY@0_XS2/7W"Y!<$S9>%BL=T$ MKZI^8&PICB,!CS%Q$!\XI@@PSO(XW#K/6:6Q[993Q1AZI[(XP[=>"O"]MF*W
MI@)KL5>)3][F.\6[@N#7TI_"7%;Y&*=T.E2\S=,"TT^F&O*)8B[)HP+9I\2' MJ!5\,ZT/W,2R4AHTPWH0;=E5;D" 9)8Y?M&HY9MCABA&@PIHMIEC&564ZVQT M >/=?4S'FE'
]DW*!S@-[89T"DU__-.:HN:@5 TH#W58C5Q,6N5R.(?VF)0, M]4[*S@[WR'F&E::G2(,Q,PP+-3"DM,>]#U& ,['H6&0Y]!]>.*;S7Q"(PZ1 M7Y8SB3ZOX$TC!(NTJ6LDDZ%"9B7AG0)-
A:E9EF#9T M)1IY+WF_5+"E^;Z&PF"Z%1-"](T9OB+^ 57%JE: MBTG+JGK>Z;;".:;?\IE:=$M[TR3;L_P) M>K(9=-Q.S2S@]R=A&@4P-+-!*SC9G Y8-D]X7U),#32PE/=
(8[B1MH[=83^W+;?]SR*LAH]P1IOJ^#)(^,S M>_GQH#V,)O)U^ZD%[Z(4*6,:<6 HQ MUJF\"G'QRLGRW1]_^(X39CK;_.57UFTOTMEKB//\CH[\>6SH8ENG!OZ88Z?B
M@C)CP#/.V,A[=TDC0(J7%>0YRE+*%]:'ME2QBAW/MNA+I>O=-S7V3*+_,N0\ M6Z>2:Y8Z+OV3%?RNA](J0/-1-F"%$;AG^B\6=9G**=>
MZ>PE(U&)KDP)!VYZ!O=CO4N_NGZ8\6+O0Y6V[J\H4*6%ESP MA1WTR N&==5D8V;E86YPBM6!&DII]RU#"5EDM2 *;62AARG.?&K^G&ONX\#/
M4XDR^G&9$?;#I"A(_'@H@L<$;[(SN_CC7@;+N_YP<8Y[F/>]+7Y]!-LE,XD M66VB]D7UE@!]$["V>!OGY4T/!QRUG\.0IG)<$?[:C9UQZM:@U_>^W'$":'F? M\>YW;!SR^Y*]4:>
<#G_YQ(-4&G_XIW+98BC9K>R*^ V8<,06#\O0_T4EI\4 M<*F&]MXKG@)I67_"6.&(PS4?Q2$"X;E$/V_8XQL]X+;U,6H6O$M='?![OJG]%M MG!P* D:S',J:CL'KDMJ-+H46)-
PJ8GC9M>](L#P]SC?A1Q7VMI+?P^FK^0_'[/^'XZ9D"F;Q0 M<$_XX<#NQ5ILA11=O+TJOMO(,ERR_"CSNKP>50 8)A^#>LC=N@Q4%8+*4OBE M:V4J-BA>7&%MMWU:Y\;70H
'IM,M&"RJ@CH7#;@/H;-4'PR3Q-E, ;WU%$5P/-+7<)_>B>T MS:6'TLB))6V9:6%*YW*NTIV?YSK?)Q$.?IU>-)@&G+P9@@>[P*>T\6YG?"V8EN7.UF&#K=Z PNH5J&A+
M1668U[LG6KW!BWY.K5I9XP)/OM;'*>3O\0G&F2@/^1+#: M)O"[$6##$N.)SZ,@B+#.?Y8+:KIL>_"5J& M_XM:^=4N(K06Y9ML$D4Q0Q@DRR".YNDTV,=TF,%=SF.08[Y90[\=-
V.%:0^5 MQP5>8_(2A[A<7%GA,'M*>2D\HXNB,B[_6I=-U=5'[#;;2[\3S&3+D:'"+B,K M\]J7R;=(ZD*]MU@^2"QOI^RN:G);^+/;^"6.<*JZ.72$OMMM\9%F"0-\&V4P MK!Z+6
RO*Q_G;$\: CN91TD>XQRIAW>+7\>7'M'I%S4.0\58 7*#>1@L4L. M[@0B@9E+]*Z?Z+!/'A=35&.$?;^\^(C+IXSE?>S4_5V&:G!&.6EI H]:.EX1F >
M\G1)X3S3WI@G4.C=6WJA_*0]K&43FK(9=9((EW);R#O+3&H#NTE+JA/VIQL M$0KKF.7SQI/" O_ GQRPE='0!3,+D MYM@N'32*WDEZ#%HAKS%]R):[&"])1GO[PQXX&(0)7#
WM@7#=ZF&8I-3BGW%MLR[^+F')FC4,J6<1'C04MR@30 M*8\SWW;L:"P0>A<^R@JK5?TT*S +2GICS@AJ8Z@B$LJ;&JP+!= <1GX Z['K M5]\@QIDQOD5X7'%=8693&::ZWB?
Q^+5660F^EZ\,IEFMKXKJWFEZ/,8A)IO8 M^W+ZQ4:$>8^G';.6E,65(3$H9P7"=MY&-A]="ACWK&?UD45X9_9IN, &;AM' M?.F*/^83
\>3K?.4NUL5X/RB///E_SHQQTG[6'HW/3)E2"A'RCN)).WS@DI4/"4!58)79/P4Y $Y8B-(?2Y/JH2X%]0,G@^X8,"6)&,'9:*; MMT\YCN9IE=(\?9J$1?S"Q_(&]AU3D.,[RHXT=+ &-
[(4,/P]&KH8))X0F5\( MVI2 VB*\\[IWKI8=BDW#,,&]-VTP!..]W%>PH_YH=.Z-\) MKM)23'9L\^=O_'?%![=3==F.QAC3;1F!X/@*L#+$L0(H+61&*\&-1LPK]C@T/7S!Y^_V%-M-T
M(%I>%CBD &D6/ >\\ M!8&B#Z[C8*MA9YD^L-QDE&8DLU5RUNM;&]!TMT8-&/VL+4PQ=+G4:\9Q=0(S MS'4O&Q]%!P+DP-8F2PR+](S%9RW+V"R9E08%9S2R MY02"L-
@SXV$(7EX5*G M*6AGXS18\::K[*U(BKLD7?9/QIA=_M"I3"T93,34,GBQ35? MO2"E(N49T_1.JNX"]&)[2^? _)9N.]%9$KR+#SO5QHU9S^EFG*T9O9TUDY)W
M;S86J>#4.GILKIF1^"EF\6Q\K,76:\NYZ]F=G:J+[-EQGP7IHD3%?F#Y']5# M+ALM=YVEM0EMCVE4\4ZT<3A--$NH:LTU_EO(E!'TYG&3RIV-V2N=1.1W04QX M>/-B]\Q
8)!W%:YG[H=&H56M0V&NB;94%;TP759Y-BDQ+NC)&SO:_7IY?5DI M +H8U@ZG$#?T3/_%)L>IO)I0$@>/<4(G-]Z'$G0LQ))?XEM<_K<3I%'EY#?$ M!
(TIP.D*SVC#>LL[UMI@J#:LH:UG0':/,=TJ,'V@VO2LM0F+2&\AEOMS@L MJNBX("RO::CZD_SPF,=1'+!4*\"N/R/-V"Z!>O+?^L#)5OIQ6&Z-GM:@'I:\\ M O.0T!L21!C4YHR-,9TM*?
6)TV,*@L90N:%C^=HOY6MDK0"(Y?1=7\3$B"W MY^D+'2]E9 R->SI^&2N!KR=G1P$^#T6PXKI*0&16CP B0YE?HJ+YRD=F&<[ M3"9LJ&)MOZ8$0[0SFJ8GH5(=/B5-
T,6+;DOY:I *D*9+@MEFUFUU_TZU,S9) M(YX/B-MF[QKM"O-+WC$&ZWEL4Q)\2H^P0K@HIU2M=T7+.5C&U*K;* 'SGEO7 MGO88QW.YLN>U
XU!AG4#B29\WFI0#WG*1>%2L1YOR[?T1^C!F#Y)-OBME<"% M(5D"ENSZEQM@E]WW,L(SA?R.+,!A!-(2HD849H>U\=/1JRB73GGJ;DY"=
M^.$V(]4Q2A9*'LFF,$!#L(&&%#\"]T0\FD4!&\@@E5TFP@W+-_W]>;5N,W M((;Z0#:"Y&99[@/UE;T[NF,1"\.Y9NNG/++5V7$QYN)N\3[+XR*_HQ59+P0H
MXGHM53VZ.ZTQ&JDN6RY>1C6T@#=8!5E>M^VA#$#6D'5^T1" M88QQ+C'0@\+%(S"KXHCKM1: ))0MCH[OD0VEP%OY'MD[:XN 3U@;^.I5\#/V MU!?@;[T$RA(YI@?
[=1A!SR['%6;H63E0@L]#.6"Q!R^E>#9-*@:0==OG3V1CCS@IT-^JAUFJ(NVIA<+,H*G[ ,=ETY25Z)3M M158$B6ZX;$,EVVE[.8 MWVTN)Q4(IF\XAQ7*=K*O"M:TE:A3,*368N] 3O9
4/N-T_J(K[4_,7W0V4M MBY+-SY$_7%L0 !9;&&K!9DTI8/SVT=!-^<.;$B#E#Z=3Z"J5\X0=X"*XETQT MDD:FA+!C"G':)W&T8;VLB=;:T*+Y1B,7(D\IJ.>@O,H<:$98:E*(<<0W&B4I
M<&U8.Z8$Q^D]QYHVR/9IJP[&X8['+ 9+ER64?C:G95R.O.KDH(T19:(9ZMT7 M:3>TK%I.EX8RC%)WF2)TK%'=+*&VNMZ9>"3@(0T;+9:H89@CM-3T[SJ'WDK :^G8D0=//Q&K[(1I*
<&23GP,\@*3?8Q#_'GE MG6?VD\"39Y%0I_>G3>N_BD4J-6[C(E7<3.;A+U+=Q6F0AF=8I-(6!(#%%H9: ML%E3BO>1ZLG038M430F@%]DZ0_-[-
JBAPQDZ&HEM9O<#>5]S>2ELUE@/M3)*N!NI5O7=WQ^'5L:PN +4EH*H( MQ,OP[J.ZYMX$Z6\:/R47]36L&H)5C:AJ.>_LL@"G&T<]4E&>JQD69S379IC% M?
7%'=66&218DARRNR^CODKG('5\YP;N,U)O*M&O>L$CI WGCEP])?:^%EKL^ MS]]$M]\SJD 9.8V#JPH4R-E@NZ@44,XT'(RI%MLM)G2X;QP^=02]C)0$H-)!
M42/EW;L8H>G]2E9+7X@#51*U?)%J&2 5-VRIV?MLL=P/:QIGQO/J+[>PUY$GY5[2= M+E)F/?L_%@SU$B289Y'."Q*'M!7SW?TTZO_0D9RG87*(])VWU7WO'TAVV%.- M48=2( !SV=
(@V"NV8/^HH/13X+Z(T#-R8'PQFB=M#=_H0)E.WA,8U_R>](66 MM)/HN$)6%H%Y?:KUD7Y&)5QJ$ZZ-QC[_P\"R=.P2PA@Q>;)<-.Z)*F\4Y ML2'(53D0P>W;KGB0.FG
<(&OVS^<9\CQWW=PX7L8\=]OP%#YA3UON>LB(,7% MO,-YA@=3>U^ @@(]XJQ]A6:^S5#O@I6*_<"D1 MZW__W^G/#"&39RK[^F!=
(&59RG8^T+X):P9MJ&;@/XSQ&C]C.DXLN1UH?]/L%L_S5(&' 6B3U/MQG9\<[7 MT.=8:[OL54::U*69I2J8GF$<7N$.@(XV8F.O),L/!#>'[EAIJ%,#10>VT8J*9UQ-!A&E"ATQ ME*4
($LG3Z>>+Z*@X[R5"]"#)0#*4#$44 ;SYTV8^I5?!,AFC[Z77XC*-# MF6"$ON>:-ZDVLQ.,U8,\0L<^>9Y?L#1>]5HIB?B=,@H =<;%W:>0TN?+L$F
M$.@YH"[',1="1<:B;IW$WS9,7&SOXE<<\9L$]@R9G3$P)%"O*;E0["*7RHPOR):F[JMF[5M M\TRRP|/S9YQ&&6F0R6P\KAQW8?TGF-E& 1]1" P&GH!\?)).C?EY:$77F ;
MJ7LA"E>3AA4.LZ>4MY7%]@%_X;,,^K30,FME %**L2AU$ M6B5&K11_*2^R/.\$+,?AMT_9RSL<1M7<*XS:*1?]QZ_+E_U&4=N#YZXJ6PJKKNO>0Q!5 M+4,DI"B-
_NM0Y8PL,L2$<9KSW5$_-?^1GWK&BGKO/7550ZZQ)(=9UW'H&H<1'/ ML+XK"3^56P])-OBUN$G$; 4*&=?#.@'>'<'S7"(M=]6]42.,^*I0Y^W6.9D), MLS5.,
(L>]GCY$.QD0WR%G"MB:&'6Y) *@2"(#IEX_?%N'Z1OJ-9 M<-@.H[9 MP5X9-2/0Q78;AYCD=ZG.?5CHN&*--?R:048%$&RR12FL*# ]U$XH:LTK=)=E M!=N]<|T;84QXI#
[?;#012ROMK(KNI-<"<[=CC$??U/PN(0),D;BRW4TD JZ) - M&J =4DBDH'!##4U&D5H:,7$ 5.'K-]0*AD3?PR@EG:Z,J:'VULA$,1!TT6/3 MK)MM,L38T^6+M]
[E(4NI"0^4^2]/AFY&+>IL@F0 V\R+%'(@:&, )]E7O69L M>6#^Y@63X F#Z9JZIG K.M]3S"&IA@\]::#+&"41!TOD_/5K MC7F6O9M:WFD?9X+=Z^E4PB#X98-
0OUO4Y5J/8YXZ/Q8Y5;RQH\+E:<$\/^SV M[*_;F"71Q+1V]40:6K"S@(.C#&LB$49I@^#F49"%V 5>"&I*06TQJ"W'WQK2 MP*=_SODX@)]M>,Z2")-5H5]6&EF N]V28PQKMU'&:(-
@ZU&091LOBD[Z)?^V M&B-VBD0K7!S(>5,>'D/:!UQ4QR5'456FYH^@:B/4M!1U@))1"70D!5GBO;(@ M[Z03=C3'D4^G[H^$9J/49%3K B6E$?!(+X/^?-1H6.I=::K@@Z
MTI2:FY9J(&@Y#]L/79O8)//>6>CR;NO7!3/F!SE)A6;_CRDUA2U52,+BA@V;=M7G:,]I[9%NV]>GU;@UQ^\UX4>ERQK?BF&?L<$?^\]TEO><.5B
MWN*\)4U4)N.="P9@UD'>7MP['Z>R4PE.9?9DBE7!%# ['FA40$!"W4N(:L*.<+ MW>,AE2=#;8T$-M!A]R,1"$T6,35X32G&UC @!;'<-\-T>\":;O3+&XL5VQFX0#?DL4=
[3C=+V1!T;DQ1\TJF"\%7C M\0]WO90EM N,T0&S^(BJ%'830J<<3Y$2,C,_QUD2E#<_)CM\)3!(F_WP1=[ MINJ+\$E7&^-TG-7I@R6N!6A;IC9%,?ZRPE!5&J+% 2+Q;9S_]1 D\38.*\LW
MP6N]361/9',Q/LEL:Z2,T*8RP)+:$K@ML8?%,7[3 INM11C#'.(F+-]TTY\AR/+%[G]D*>ML5 I'?HY";"'Z%.L4Q5@\+]+?>8YXL MZ80]K/(@8)DUJ24@3)R-* ),G"4:K54%]V"-)S.N"
TD0KL@(3W^"V$T!:#-R)E&4T/ MZ'HAFH49Y=.$NN!-]C'=QRQT414%IA-VMNAL!-PL-2LE0=#)"$]85N8*B&N@ M.$6;>,](1 L4*&3,L)IN!K][+K\Z9I'A$3-X:"/OH8$:BL@VFE0-%#
M"LWD*457/=&H& M5W3$'=UE/"CD3EO\9N-Y1Z55 4,T>Y[&3>:;8S-#) M0MK.L, )8$.#H_R41B1Y>UKC\$#B(L:*0 2-K%.BZ.#V6"(3A.-\-.B&Q*"B MF,JRT78K[H,ILU<2\BA]E5$=
:><$(#UB- \A5/[0TC"X9M73,*8]C!3SU+H@)'T"I;)%).JU]-=0>#40Q.'Q08A/B*.CS-O!>?]]#E]6H:R#L2DX(HS=L!KZNBE03#("J*Y4WE#'P/R&RZ]@UCE MS<*.234O)_X;$O
S0(3%W@GRS^@$W9%)C/@FDAJ21 D,L(;$]A20)4& MHBJ,.#S+"?]%;2.N[GI[\F-!D@TFNWRQW9"(HM+-MW7"SE9PC(";!1RE) @* M&>$)>RS>TUR)QD""NQ6-
;13*YSMO.D:NGS((SK*TRV UR=F[#R'-@F7 $Q[ M&UB;N)#&OPP%G-=R#YA0S?PIB"8OA23DW&?/7$??'1+_KO'?WA/X4VB;%[@ MU=ZA4M)97)T>:A-$)O<#00,]-
B$\CDHC)G[]ONOH4:7I/@&H/5ETP@X3?EI2 M1BT)@C5&>++$GK#(4_H__FYU"BR9D-L>10:PWZMT)4"00PE+3,J9[7UELNK2 M=T-V:6'3R70%??0Q(E!9%]-*@:"#%IIM!
[.I\I[YF.T5-'(>NIAU(11"H+@ MC G=F.[%&W7JF;0ISZ)"SFT_HX#9[VHV %,JZI )TQF_V1-+J+/7?4S,?!B* MN:6#'&2?#7T90&20 A/WZ6HA?U2X/90(E):T FZK?PBL7 'U4T!5/H DC#0[
M_4$M>FJ-A[AXY97ZW1]_^(Y7['2V^0OMNOKK\9*Q@D:.134;8;+:5@IYKW03 M,G%L0(8;'DS:Z_;8.DOB,,:YDF3AO?4^F4++SX:9U@3YSIE4QJN3?QN$T[:75
MNBA((\0*P%%YX, >V[9:8US4-4R_6F:AXYQV)O@"Z50*L"AG0'DLX?RLJLFM M>LB*"HYN1W>$KE_N:Z?K,@6=>I ?+) M8UZPG#>#;WGFLEVP_"*?HWM%\5D*]MY*+F&-
D!*Y4_85ZI5>-:2V?!9QT;P! MM:] O|0O.>\HXY@6]A 4M-4OMHL]+F=W=M"U)@6*F$)E!L M]6'R/^_D\U\)="'Y,P9,E].@-N@UO5*;CDBQEXES=]:3#\,4(4UE,:A;:O
M!^1Y;H(\5ZI5>:,KL.D_GD=/Z4\'6-:B :K!];G*=(E.\]A?)>_IY0'AN%G,&+8 M!FXFZ_D:+>[0:SQ$QLLK/ ^(\QB@]M5B[NDM0ETE((J63!T- 4;EDIQ5$C#\G9 M#FTQ7Y4[2M,GQPS7YHY0
\L\^RMTUL,/'V?,HU$/]V&V^+":+'^<3]'\X6ZQ M^@AC1-D'

]?9NCC;++^M)HQ%^=_A#8-\FK^70SNT73R?I'[ZQ M8^6X[Z@2G 48'F=:$WHX3MT[$X_'/.1?I8]H+N+*J-)&I?]%F%B]MKL,)3A\PQ8UCBPV?]LA:KG\\RA#N94TN2[3$IWI8)VV].
(S8_W_,[ M?_6>RT+/);NLS>A2S*@$AF>V2,5Q6ZEWA;@F7^YK="&Y-J6!]JYN7!$@R&GI M"L?HPZ>LO:M9UZ7KJ_+ \/48U$/"UF5P/]N64DV2@8XJ:]#VGE:KX8.]
MEGY4(PZ.AO9>\L-B.Y%N\1;3Z7PTS?(BGP;[N B2^&\X&]P[C?24 M)Y?]DI!G^@1=TIY8)!ABG\>.(?GK4A$Q@IU"KY"5=%7W!V7RY@;/;'T YB< ML4G)Z7DM*P-Z'![&T&F#(:P53.-
?"URB!K$TN@[=R!S6-)FV(#D%BVKK6:CB= M/IFA]V9+:G$P?#)C%.9"E0;W9;4.).=5G57(*Z"U93BZCX/'..&7C-A[M:-+ M\W#DZEB3)>>QQA8%AM"GX1=.1JSP"TX/
MJB&IK9*'[6R# 9(=;(6&=T:-@]D<#E;BER).'Y2%7[-7>R-:^IAU@!#( M&]A H=G=;+6BSF$P!'GS2",,D_LE" M&PC5CH LQ&)7FO7\E,79M,H7HJ 2KN;D\1A%9Y0;94A#-2LM&!0;
U6@UN)A MLYI,ZR 9OI=R/Y_9F$,VG,J2R;D]= M:.#V3U5(!,&P1X=.<#7SAOE/=C*E\[5YF03@?O'PX7HS6WUL!CD0DINL<)R M_2\#4KQM2)#FE.$L(Y;Q])A)S>U1,CLC^N?
*]#I@>&<)5#QQQM40UT=14BN M3&6<_7K\]!(@D>)RW7V$.GBJCCE>]$AAVF7$Q9=1Z>'#VLZ0YPO'OQ[2A8F M6+P9 ,)0R"7AY "[G.I+@*&-%)9P
047@N2[U@7E\7.61)CD)3IVIG)$/B=[ M?:=9G<::UY) M)8(A_5G,$%H"4[B^81JH4NG=+ ;(=5O;?],UW^303RX59-O0?X*C&H>\R*^O M=6CM$)K'CY/5[/IFLF:Y8A8?6?P(C#2
U,1=7)0M/(W8CDY,FVP:I@)C3,FT MQI7A-*/1,>;ULAJ-*0 ,B8]!+6]-^F64^;BZIO!=+'+6RVYB<:V0AX/BL3],U MJH2OBI'F3>>/'^<;GK:0K\JR3>CYPX?9 XA4T_,TS'9X$IR.R-.@T7!
[BMX( MO7^(7BD.AG!FC&*>!J:!J I0[R@QR9RH0:?BF6*&1 UJ><@D,R=JH%YLAC:3 MOP!P63>'|$YQGE/O_%A=%LQBK%D\T"3\ZR'.8_Z3WHN-++3I!1%'&=B[$F)4
M"6"8>11LX=J'JA#4*>6]#"9$G5+*DW#_EL5I@3[3'IZYS;N,[,K;FP Y4,E' ML7>EMLJ>Z6WI7NTT(=/9WN7>?%JS+?TUF[G?S!]@3-P9?
#X*/N"HO|S8+NJ%))P56I$$@#X>AQN(8RI4PIJB^'NMBX(E25! MQ=\"G%^N8_&?Y"(/6<*%9D)K'.0P1VLM\72X)L%-^ M+,G/!$;TP?KPF.,'NC0:/9BL4NG%G>ZE6P W=LY5LB"
(9P!H+#QW:8@Q54,O[Y),.^%$$E#)91QAVD3S?KV7]\8GEEV0E +D;JGL"![[-*KS' Q))*"$*Z&X"/H9!.^1ZEOJ_I_Y3CA?;65[$NZ# JANT MAT(NB2 'V*5"7P(,&;2PAG2@0LPO-&+>^="
[%|ZN7]*KN-WJ-8/O;^RJY<'P MR *DF"PX3L-XSY(,47+U"O!.L/EN\'2$[4HO2#TG76S98:'[^ 67R^6Y'?&. M*\KI#MP)QO9VYHXH!PR!3P OWG1'R!N[H)C?O'B%5CC,7C
IC]"_EUT_=]_9^-[;13!<'@,6NGUC!TM[Q3<=&^QJO-] MM;=9?4II@N=X\M"PR=3S1 N-2,%8>Z=_;Q MW(9)DGT):,6@;=9>,\4N#@K90"5AUK4O_/A?OO-1

l4/!JR^FBG M>++3.T^KW-AL-?PIC>UW|BSTW&: LC2CG_?)H 2&@[9(1:_(]5!'$0KC[FC] MU2F-?X]+Y^DA+[(=)[/H9UV(!RZ.-%!"3,L2H+%'T&Q5%G1 KG$7Q"D+V\)D MR\Y)40(L'I/X[=Q5)|E+G-,_IC+"UJ-
'>L^3BO;88_,P,:0^<(1RH36 WF01IAU]-AB_F/4M(|BZS@*2;%$(:2S?%JRQ _,O2H2:'0."4X+/I$ZXX4U)&VC<%DME3%"YLTX%6,DLC#8Y4:1!"; M6DN6Y,K*D^?^752;2]R:;&RQKP[<4TOI+#U^P6Q+3L^YTIR>H#G>%-
[1WO& M%P.&N,=C%^XB:,YN\("4;OK%;M'>^3T+*!MWYG2TR#':]<1&+:>IE>\U,Z.5 3.3EM2SBI.&<-X Q&-[P_H2P8=#_ =`&%U?3'V>VG^QF[ M&W6Y8XQ+ J|24Y2GJ\ZJ1"M'Q C]D\U&!HXUJQ<2:*L,AO1C
M$6OY ),+,U/9W"4R7*O/ZHH,$P_#;^.]^O9!^:^T?R!3L@_PKCWL;6VD]Q@ M]EI(D@9)G=@@GQ0%B1_Y8F)6A\S+HW$.+!Y^X"S)Q+LG^-P0G!@WQXN\$8_M;>9BGT]>KL[^.H!M[U(VZB?
YY5[LW6KQD444W'ZBHZ[UY'Y63G76L]7G^93^ M@S^?;]:(7:(UOYU/5G, EV??!3'AJ?_OXS+G/_T:'W' +BJ,%NF*[:G1T><3 MOV_)>%#IN+*<'E(ZQ=S> :5C"@+38DY!KUTRGLQ7Z//D_E.Y(S2?W,SOYYLS M\%P1(-:V_"KA0\
<>Q5O1/Q.+PZZK'PF\)FJQ4+Y.H0 M#^:+\H>X>"$K<'Z?!7RI33)'&A$.[Y(3$Q$OQ)N"&TQ6YQWXJ_/!FUC6$UN M>738;/YQ4U5M=&_09+V>=@=]+:&[=]*Y\16[E#8E+WTQ78&27W^WI=,&P>"5CGT>IG&)Y<&9=O7)>9W4
1QM8I^)=ZH!8:#UE"U/K,Z)P'KA$3;O.H+-?Q] MHD3#CQM40I=[/D$<#-',&'7^[<-BW?QK3K)W"7'QQM9Z5V1Q!'*?]85G5RAC)FJ6SSO1C@"K/7XXNYO1R?!M MO;OEW17*,N=S%T^'M'5;>K/RB4>5Y/8JF:--[=\L
[H8[RP^;Q^"- .#9C69 MU@L\?#;C8( QL-I%Y&VQ/9W"9RC/G<,|@]FM%SZA, .^D/I<%F@FZC-GL- ;3 M&1E^IOLF%WM, A8:Q>\M;(S^<&!3L *^=%S^)/?W4QYEJGQXV:ABO!^.=.R& M0S6+AREE=',6^]/#[7P]77QZX-
&AD_6Z.Y^\=,:1:U(=.'#^A^-EG/@#&% M^CW81H,6Q7TS>#*\L0&K)-7^8K7F77D:Y\S']@QJOS6SU93[:@VM7'F.\\7V/DN? M-ICLC]"C:3%^*#K.2#EM[G4=RXOR"I^>AYS1G9T>9[.MD%]"l-H8_F7*
MNV/R";^E_\JHGZLGHR.X#[I5%*!?2=\ E6\UQ0%% FP9]BA:Q;_M8X=A?X_F#]%QOFZF'4/2OJY_\S=9(6.:MS>0O@)H)!N/G3T<4;*?YG&TZ?*E.;HX@.WB6!L,N7T[[*]:!FTS%H&;.30+M MQNI54#[|-.P3F+>;XY-
PWA$D9Z2\|QMO"()S^CR #:%HXTPIP)A.4C;=L"3 MN T6TP&UC#] @'7Z ,I*KLSTV/OII9&F^%D&/,%FU/CJB*("MX!C\5N$LC/B7 MV?T (,?KFW0FX5)<'75'\,U;YU_VQ![3E! 6CS=63GG[<@#R?31X'=EO/JW9
M)@*;'O_')SH$:A+(3QX^S-ER$V/^_*!)\SV(/DF2\(R-^R'3DH54U,878J/ M2\-&FBB[2(8<==#=_F-!!S>3^G#ESC$&R['K51;H.DE'Q ML6HM#Z&Q)A,D4;$]%>]$&X=3$UO%\YJSK/Z3>_|AL-
V"*&>2_KG'|@67)&Z_S|#H1IGL+AQ1#2L/H_QFF\ M.^Q0S@318QRA/9\V3P%&QO7>TX_QS#:(;P\LSUB989P:E>M:@D'1N?.Q,D3P M/5HM.!2SA3JDWL-A]X@)NXJWD7X;CD M'OVCI1S|OZ\S.C8HWN[CG,6?
W^()#$/0!C8K!=U02L;L(Q(.CGOU+$ -R1+ M*8Z24OX*1:VCBH7;-@/N"C'CVS&*&O#/8%? ^#F]_^Q .HINU<21_>:=BN' M)XQG#X]Y$="/'R2(#H%S[/^F=A9/.LU2-FQA=[*0^"EF8W3Z:WE_T7N%P19Z M;M-
[69K1S\I4/+>MLY>Z 2LYW.IKI[KX,)MF&'ELD?>:_0^3EF0$,&19!D4H 4QABE&*KE(N^T:KN[I2I.UQHMP/>6&37R M8&AG 5)87.RIL%EKI02F'U889 ]%S6H Z*;M@4TZT&EGZTUU/(4\U:@5G@7
MQ&FYC\N#;&F=+YI%>?IC2!UT*3R?*-+<QQNH=?.XK2X MCM/K(M[Y]Y@[&9/3(H[BY,!.O:W9U73\#-#LE<4 XBMH(K#SHX>B:KBS@+!0 MD%-[>9R"W33\" QE$/IC!(D6?[#&\
TUHN8M:P,76+1E79=#QG&9^JC+ HK:6 ]SG+&QE07 =VEI/6MD>W@L M, SM:8L)LJV.-J0RF)A%C5TW+1#S? 6>8O7:0+?26'X2A)K8.PI2GA199H3] M4%\"SL^ 90_T%2P==Y;0PI_F:8%I%4F)?\< ?/=')*:+_F_:*H+^4
M97COA& CESC":90O295^HCQE4Z@0>I5W*I-F<'WU^74\F"NADJQ. M/D5U$=[IU6M4*B<[>0GBI&OI4]I[IZZ.@%%V$^1O:--D3RG>)6G[_$F47OCX MHITVA2(K@L3:+Y]LE'+(%^SW21RR(E"1]09_52E@AWMT:.LMY"8?-
X[K%0&O M:S[6 "&PMQUVM:KHOA[QET/|:\1+@ES=MVPB@!/3*KQ;R%=:Y5(3C[ST]BSO M/:8IH_"$!04^\3/^^Q6_T\N'U(FZM&?94Q^:NO"P0PB MSVV1<)2N*1^M,W+M:ZZ.NN] W9>@QI>>8/4BQ-\$9B/
^-+%4W\]T!?".@ITG M!SC+AQ^2"IQ4*IP&=BY3A)9ET9H,C0G2(G^5W'MZH-/3-'R;O8;/S 16WW5# M|/P"N?<*W%$!UTGQU8HSKY.]GN2O<.@ T M^H:?,+N0!$<3.KAP0VGNYIQX2[$*FZ"M,OI2:::.@ M5$?
XG%P[PS@B(P6[+V]>ON"\".@94/ ?D-\VV$=K/R0Q"G]SS_A*R-F#2<^2,IZ(T?THM)XHJQB%? MF,"[&,*\+,Z:YN8?/G=I VFVQD>E>(*:);0$?X)-:Q:YE(MA*-VHE69>V!8 S^R+*=+>Z>8VUOH.Z8@,.P^!?
U8HM\#6]R>)$GVA1T@N\O( M;79X+=:'1.OV5/V3J:+3$< H@WI# BM-,(P=!5<893|:*)L1%%7J**CTO=-R ML=UVT_F7& MM[Y=LCHVK|!5D'*:15H*1Q\SNB<"C2IR>&):Z"I:GYI5T1+R M:O>K%K94PAZ9,@"L(4PE"9PW?91?
7WH&"56[G"WC]U2I ^]3XRK&9@N?P!( MK/'R\87V]'ER6Q9K1O S3O/F'NYNQ]W=1=7+.]N?MH'=[$]KA+W3P!:A&-K> MD>8A[=Y]02?P&#^Q0="*84R/R!9Z<)AK#U:@ MJHZ>L!:TUY@?-_ ^ 4TR'A-
\#NHO3."_8.;@7/'MEX>5*!VRI|):8PSJLl-& M$Q _\ 5(M9*K2N>@S;H*7JG)!W+$AS&Y7$):M:.M:&_!9(+ZJPT'$\I3- ' MLPR5.+SYIPFJ9$K2;0TZ^A\K4N//|@!^<[NJCUBX2$'5:NOQ%$K[RNE3)96
M:6U8Q\HF,1K'K!2&MQ)LABKLZ[!)'?H=+L5^_R[F6IZ]99+G6+X@4CX!%-8Y M "3$=[&D$:@4\MZCW=%NV<#W#'.-YFE!8;+8\!*;.CS0I.0XZL7"@$%XBT8# M#(NL8(I9NM*GZX3I@"$8]>:?@^ 100:<==+V='.\(P[8_G"T2%?
L- *[KY@* M4$]%ZG^R=!:Y;]7EC.4[I>VY/TN/X>HOAXS M(X@K@1E92$TR#15,2MY)INW,]1JPR6;]C6$@]1Q2FU;'(]/>("?KANRM$ MF?'#A0*%]O?G\SP_X$@6Q#*4T(.:]> :!0PXI$K$H>PE+6\]EN^U94-1N1EVE05I@-
S&4[KSI!9U6N!=I4 MNU0*1M7KH$GG265F&1;66TM[VBBZ2#?L=G.I[(AGJ38UA37F8SOB/W@?%K81 M>M,LH3"R,@RDFYJU7(.*%8]YGK\@Y%F3[<(US_&\(\"%8X&@:Y,_ZPV*6;?)\S1P^YG;)(+00JIT((?$

M;V512(6]$\V>6TTK[4AW.4M@WD'%)%"F\+D%Z F \F R5X()H]2/.!5%42GIG M@YANY .1#] 9I?TFB.M!UJ>(XZ)@6*/'9\P/YRLB\]+Y>E!*A-T#C,M7B'^)N\^N9.3CJIA&MJ)9=T.[31P M^T.[B2"\H9T:)#2'S!=LVVB6)
<'[((IHG*D\E5UBKV*Z'ME9JK!7+T>HPSG= M< IXX6SD8;<+R!M:,%%5#]J.2.2(EEC-"*LRH<175T@KH'HOH9!UZ26T<+M> M0BH(9L2F0R>YX)9SJ3I')/OCO:'R&ABGST@)/=4D!H*?U&.+!
M2!A2X(M%R?"0&^YK'FGV&FUHSOY]K#X]@<]2/F:4F%WG,KB(=[.;RGG7-G\]M"?;)\?G\ P&QMF3Z=?[2"W#.*?9WSSD2+ANUD; C+?=L7KL.4;X4WA,1G,SKVE*Q%!L/"&G+(TAUC M!)'=0*&& (6*-;%/U ZP%
[O1,IRUFO8D/KO1L:=IX<)A>#%S?^WR),>&Z[7F M[IAB!RUOQFK^.']5,5=RH%GO?L^8+%BX\^D_CM$!ML6VK(8^[&7WIRX"M*-2 M&P::N>O$IAJ""B0>>M(2XXSL,@Q5@\\WF^/^&$/RO+.P'/MW3#4UZ8PC8+[5
MGHG\PMDYLPY*)QEA%MKHTDOFE4NI#<6BIO]!&A^!{+/]*[VX 8A#"NE#1[; MRNG$]ZNOP["LBMJ.-!0'!T_I!=30.*0Y#>^V%^]?:/&2BI.%IY<@>0QB:SO0 ML<06#9DG"=R*\$910K-L3V)?
WV2H*E%'BI0/4U(2A&H%S^]$T&QFX0-9-(]? M!@_(;<]3ERD$44)1?!)T^(6W:.5R2+,.CUN$;U-X?S7]7PO7X)L59[SBJ0:&S2RIZ2" O C;K+1()[B@A=0E]]ND< 'IZ\Q5%S@=-!8^@7G5SCM6
MW35\]WJF)!1ZV8!I\GR-R\%47HKDRG<=14@^UM[]R(EH_=L(%Z"G,JW2%!3 M>_S'49]W.1!W23\Q2!R=.5D1T7B'(=PJQWH2AQRR;$-)$'/#XL%;A;O6SC-_MQ7:0WL.GN>DU9H^Z;\?IQ)4"F_8_6UU5E-?@NBMWFI05GP??
M=9+/-DMB"C M\[^N'&M>_9377U%]W-_GM"EO0#^\(CU*R/BG=#]VD+W«)9SC8VJRQF'9!W MX^CC3*W#DD#IT"FKM2371_Z56_MC&#++ZH$#SPV_4D7QKME#"F2V$2$)!F M^"7("Y#=(LJ"M5\?3*MF[W.85.@#+=B)
MZ%>:)M6%_^/O<(@C&CZE#S2G<4PSK;H'(^[F"H,%]DL*N&+B,*&A[*]'\0W) M.G.#Y)("W.-E)0TLMB8;9UEZ*!\'YD')A3"Y*4H(3#HKD%ZC#N=X9L=;RK_GRSR8XT_%;( M2O3VXB-
&Z(53VVTL=S+5=:#8DE#L;&J.T0#ZU/6.Y&?N@W=8\^Z2ZHG13<(+ M/BM5:YVQ%ML[N8M0:9KZ4;S[F6%)FJSG(#"AR6=5]PD.7@]!C<4Q.0'90,2\ MYH:3;](B>'!/%L8U'DH#[=W.G%FTF1A@>#>E^RP-CYM"]EUYY^P%,
<&8;81 M#'N*]CEB+_P^<8A(G1<\+\JAHS&\8OR9;?)/H_@K] AN-EC_]/D$%QO; I[_1 MOMBE_03F9.>[5]6>89T]M2'1K(M6)HSER2=@]V%M+2K,(R4J/XO1=HBR2GR0#?I M+HG^4/[*.F/Y,R^C^&8[4U"P)?>5V=OGS_*6 =:
(ZUE<$&8#FEAT65IH$KHM M*HM-'8?"PBU CU"[8S]ZT.4-?T.\'S,6UF(-N?0^\U5'34L?HUH>%64DB8[ M4=LWG#)M%ET^*Y_<<'CI^YODTP^H M^GBWO8ABAK/+[Y)OX!SA+3.4QQ><:=/E!A)8[-IGE&"5:0["]NY51K.L-
F9E M-*!N^9[F30AQQJ9<8KJ[lFB828Q\\(\2DO(JA<&_)=?=9NM?20DXBMZ"= M3A:ZB:C:6&QX:D="VZ A5U"]%RI7;ZQ:=+F8K9HYI%*3-.TFJ:6>0.8FF' M.E2XKDMQU4UH_C?3W>]3K-SB%\>@/9
'+E>$]OF#A#9ZF-$@]?VB^]DSLU MD\'O27MY5R[L*FCR+,,*2*0/&<:)C?6WJ'BY/.8%VZ>+K.Z&).\VN7L0%S=%M)T$4R[-BX3E8&"YK-MA,VG4 Q7K$[*N&9]+N E'^]KYI=_.I4]:Z%\8%9>&/E] 6$%;D.+.^A
M5,E=-![K%C&6+]SV%&4%EN%1PM8KTD#B:]! ;R[=BGH(0+(#EX>\SIW56;1UD M71OH:\\(SEI2]'1_*N/07B/Y,1OGY?AO>ZI<_3B;64S1=V..+[7-FVL[83@ M(_7B?OPBUQ=]5_87EX"85SK[7F*
.<1KGV52.)X6E@RBF>3XF^OC!"UT/JH M\U.CEDF5;Q<_>\K:R:7]2V<59?97&SVUU9FP$79W%KB#:+3GP,=FQKVC"ZIO / M)8)F2^F4X#^.,O>S]ITEJ^4><24KWM(@=[J+:0.B34$TL&K+-@2=)1NF15$I MC?
WE&W,I.:^E34-R&>0OY#1.WW+RE)([YN$"*+%-^)=0W<) PCRE%8>S7$RZQ]#_%?<[K.YB11'7>=[ M^*\Q$]5,"XTC[1/7V9N:".$]]31%A*XMMXX;8GZL<)"SX52-'EI\2^X>H'MK M3GD#L1O&"_L/[:N< @$B?4*W ])R4;RK
'7$WH>]8^H/XM5< M%F:D2>&]Z<+YP,C I.V>2UQ8\=MV9$I\.3DZ 2@6X]R:AY^0 H[SON7M:4 M9D"=B;M!82B[L%@], )R#04#X"W:NG,6#*D%R6M-9[AV.<+]+O(S:)('WG:6TL M-%[&F=6^Y0G\CW>
[:\0QGXUV+VP32,XV<,&,EKOBAZ"@]Y2-H?'L=S@9?R&0 MNY#F *F?!AI[^'])&G0]3]FI-YQD-[K;W06)*2VT"+-I" M1F&LU1ZB^A6-U2@L*>>O# !RF 'S\[!+]I?K-'NPJ'W10BW:WT7/8JN/2QL$ MC2WH^>H:1
E%MFE&,@R=\-]>[Y-H4.+D)2M8?ZM4AUWS4B0!T5B+C3OU-!<" M(=DZQKN|W$8)95%<1L.HN XV_#S:UK[7 KIHQ-W'=BO0-@&CL9\^#A4;@K:K M;"$2&*1$0=/95R?;/4]HWJ[c%]U-
M[
BK\9>@.&:,1TWU1Q>$98O$|S'>K@%Q@D9C8KTL=NVK!)FE%N-TOY4F.SC7 M+%,DZ@%LJA7TC#7;1D&VC _!2ML!X"6YA4 MWE3+)BU[,0'/@,ZR3D^,ML1&05A'@M9I@B.]8.=6T!K)^#/
M/ET$.UNH#1NIC3JP:+529(8ICSLAOC#MXFT(_@Q/QIC9T)K02 U+PZ+A;)H% MUODFBPY|:?@&#^*V.NRW8 MY_1?73<;Z\(^Y#P97B[LVS5$OFENFKV/F=OV:8SQJ9*CK?FIV5S:CIL MM5-
KY(]HYFF7HS[UQP!/MA3!GOP^2S>4AODU&^_;/#]"P2YAVZ:[4PO"HM?/ M08RW:]*-T-B<3"-2GB@@$0B,#TE:W)] >E(:EXW2*A[1X_N)-BQCF ML%.#A,9]N7+:Y]8:F/K@N.R\6&C-T9E4MQKS?IPG) ?
^,Y!P>]]W]&L1'.L+LFG@(K$X5P\'H M:B3L-J=P:C>Y5P#W;G\9-Z^_VZ#+'N_J3+7OG^K?T=C'1JFK-.8K2^@'T:?3G+H1+9 M:EJ.HX7:H(W5++<<06KTYG[C@...:0VK15ZI%FW:*$ZX)@D@)+L_4(S&@
@@F3O/H7ARR_@$TU'G:9Y M5!]_\AHH\C'=AB-XGZ'M2UUP*TZWOP+0W^5ZDU'S;3I H5E$C:PI-5D98&^1 MG!-/QIRT:-M; *T+=^+G"=9H!]S%;;3_]Q-+23MP O5FBW ME^&]=*L1TKM%.+&GY-A5\+P83,XPP(50CN/=A9C?
95_5SP.<%B\C+HYW\QIQ MW)[0-Q"|&^ 8;IT/ZU$] GFDFR-;6"T]Q"V(15.95-9:24OUSVAL1.5)]5JV M83XH@RK_;.7R%%8MF'OYU&-+TL,6!>PO9AER?&[[0.- M^4/%("O>G[(@R8,-N(W\XKWUBR6%;"2M12?Z%'%;+F$,
(316/(5[U:XY.& MI$$*3J4[@XRW/861^M6&M%Q7(=H.U8Z#QAX=&!U@>K>(RE3Q:,%&5XY+:UT3 M(_2B]1GM++-7>K-0X9ZOZ(+G]*;2RT-5SWZ4S/BUHN5/ZSHCS?"]V+NK M;!O.=:"AUO:^9G! IYTJT^997,.B65][&%2?
KLOD(A+L43P6;F;@6*L,53!? M&6RFZ_(N#!H+,3"F=>C[THFC;"OCT\+[>L]%Y@<9_4+"A-3-L%VPA@^ HE=( MAP,)(PTTMCF2<<6KE2"B(D=SE^G_KM @HW#3^=VV\:=AHZ2G@,!V:;(YF*T.
M';O%6GA6'K(^&D"6BS#P4(2)[L_8NZ0(NN)%H&6XM% M"*[35C9,IB$=S-H=N'B+)E/- 6@OKJ==9DUM3PKX="8AX4YO9%$O+Y7Y+^& MMB'0:?B_":&KF0]"\+5/1(<0UD0"C5V.X[MT4> 5%?]
[D]QG%'QOWJKH@KGD\W,7I.FZ^&K6\]Q@5M7]_P*!1)79$9DV MZ"MS4W#[&$OW]&N:I&6K2TO,]PCRMSLY5$M8IK\H%#D%(C$]O0K2 O[^+V@48>=)S6(6T*0&/R\(3DYC^/T#8H@\)V>7LE/A;9K[
MOVZ\A*=!YTDH=UNYP^&_'65)+^W"?-/>;/!HC,Z!2:60)TA.A01*2$NF,M#(. MO9M9-V>)S2.'W$(#@LJ,95Q6\Y8#8W&O'I9U.<*-3#.",Y(Q++TQK3&8.7 M]]B\['6:"1\++M;>X6X,'7QY+LDZ%-X[R+&#**BZMW3/-!7FAR-
&XWZYV6/ M1=I,M<\[OA.8;*K#E^8Q_9N\)Y:?4+MB,)+],]K'[\S?-YEC%N^6_#]UZ# MR,/#[<(=QG1WO'3%/%]MD[YR>^.15ZPY92%W%^/^V=5?-%KWHJZ,%!]/U M2&F![RXZP0ZB[ ']HB.;)%M0[NX$_BV
KQ1$M"8@#;0SE H>\.HSUQPHF!X!C*!2? M(%&@("$E$N%89TTO,9>3P!@ ?;/2,/EG';UP94Q!IV!. $2+[^&9F]!\M,XG\5DSBA.[CM6'BKW96U=WFN$-:S0%[F?S A@7Z^LTVJ*H-&;$*YA3?W3E'[9F M
$^\9#>^Z'U"+RIF[WHM4=:T7E_"F5P<*\R M];\[JK#-LIU];8]ZGVU(2 M]LZT'1%3/LF'OOA<-E]%W'O\2I;>C9GEGOGJ .:"M,'>OP3V> M.X9^;C[(-/:]+7!DY3_#E#_A70/OH_F!(,IOOFS=ZU9,/N8'J-7%7ZA\Y&M
M_X2>I&\L)FT'&I_U?Y]9=8MY+-+]XOWRSC(<[=.0!H,/_U^C*SKN_HHX-X- MW)U'1108Y1]#@>)M1_A_H^Z.G]P!F2PMSVM.0OP"[Z.M[&;NM9O X0C179N%,> MPG<,Y]:MM\X)E7#/3(IF&0TE_U6IA@5IBQ]HLM%.;P'X-
|\.^_UV)Q&0&UR;RQZO5UN:."%\-1E[@G]% MQ^R=2U++9520#1Y?T.W$;5=3)5*Y/ G]D.!8O^19],>1,M/SK&AX!/9?M3=@ M__&[C-\.LO7(?9;NLF O+L+8!!#$>%ZQ^)1>'I]XF^XZ [TEO,AL8H,!3R;F MW?
O.)8%RK@=8+,0OX=@6DU/UOOBU9N^O07RDYQNV$)^_XDA[ M4.."AF_A,*TIJQ:XA+*D9EWX=A2D3G@MVJV^1_V/0:56?S G@-.F(O>EKB+ MTC+4C?+0COTCL6=5ZUUDBC/CIQ:(Z;N:..0/<6=IRB@D-)ISQOM^6.6YK. ,K1]
M:15("_N':18'*.;/X)E")Y-/^52<7Z\.VD1GOK YSK-RK"8R;=/$\[%>1+" M-O"8A#0LGUD]LJ7JAOD.MCELU,5OYB/,07$Q_);YAJ#*39E.TK0S3RM;E?O-.&JY:.YRX#'N@!ODAH{^(#Y"W\IE?SCX!'2-2^1'0"Y&\599#<)?Q
MX_Q]DPD=P2-H@Gs9P)O$B =R]"1@SZW_>*H>\@.F#H$FDV L2>]3:%XYC(]> M838LL3],=/^X /L8![X:#SW%!>-UKHVM2_O<[H;M22@3=-".TX&$IZVGLW"& M/6@OOG>+G<"TTJ.HBACD;4.?
%SSU.9=@ _>H4T9$^$*DK_2-_Z3?+CEA(CWM 71&$OHF(/R?=-UGZ8;2D#>]OY'G(>9,&)QUF>\ M]NQ'7/9VV560]A5S'Q8:Q^+,JGK9+!!%W_2FL2_]=4=:K^Q:5#V!M%BLK.W MBNY#\M0GV"*
H6.P!@./M;FPJ5B:1.)!U[&!1]C \UFR1GFGI_Z*<#%2>=/? MV!X QM/P7@>>1N+\[# _]QS LP@6I'] T-K @++=S5T4(;NUV] !9Y!33O;K;D M]3P)O;:[49C@"[)5Y6>\-\GA:,K/'D9B21<\1KBF,0[!1^.>1S#=M<\R4PU' M;J--
($WA&GK6@0FT]; M1#+[(MU6!L4G9:!@A1N1P'.]&-)#1KAEQ3,&%6<=&6 * M>K+4 F0>I>4)42]#4+)K4ZT7I3%+,B1^N!O6D;IC6C"-:"TQX:R M?VWQ[-FF9N2EATT-8I*TQW4<(K]#RO
MO6VB.C(#RK8M_O653EO7LFP+?_J#3_$3MTO%ZP:>^T?O>?#HF:I._<6FQZ4Y M6=P1^!EJQ54LRX;W8-J_[!-JK)&?HD0<-OX\;_5E3"$#1,Y2O)HP_^M-$S0#]N H/VQSYX** 5MCN)SW>[C'>>)!4XX?!3EGW$EN?Q31',)(83
M"3ET=[F:YK_YH$$YQ;YR3@Y0+1KS#^V@*3W?YW$%BXO*&/$USB<8+V*-^8]R M?'H2>X\@M.B<'"HV&3<$6]:$+W@(I:YO8YA5(4KZO<0"96M"=-&N!9 MUJ!!'."9S#[$GK;BK<@M(Q=HSEQ.7HGVG=HOX1J@#\?
JCDWH9K/K&>]CI9M MZ,(\6X=I_PNS9E!\+,V#V4 U=T\TR+,NSP-Y6,^L/XW@TY;HV1S$W&VGY)A4 MC<<-R^ZI/H* &53? $WOZV3Z@O<9=U^QABZQ%1U?,ZC/K2B"SM[&<68.\,R]
MDPRM^\2<|?.KF;6GD'G;$NDTP1%OR#QEFRY[RANH#\EX;+9IF-O!# _Q_UWY M=?,*\B$_MA$ZB3[Q".^#&K/C)R;8P&8:P^H I6(IIM[!\XV(A_V*TQ3.5\"[F>7-CUI;V?0'A|<4!N]E#YL^+BK+3-_W.4.NR4<=GBA*?,;#'+
MIC6BO-0!8OUV@_6D]$;/F)/$]P\V7]$D&%,9%=6WO\?%YS.G*QK++V-E+&[LB M+QFW#A.H.5_<,-$8^R!VM9;ZBVJI+I6/%[*3_M+G+Y3^DBS5$9C#)^39-7 M'K]R29P_I440-
W^_3//B:UK\C18/=)/N$N@KVWR\8!C9A;Z]Y*Q8=#B;DV]1 M#Z.9D8TM*VYW2WY*L F_/Z0TC^`$M-AN7+>9_!/ F0YGEF;B0TQQZP 0,M>U M"S\26\3NSO[:ZPS\B9CUU\">58KCJ6\NX";A+DE"C4,H50F%$.)DB.+M>\8 M?
WP0\@NZ33,IX)Z\"S2_8O_(BXA<D/I%)>5L$I3Z[^-6]B5\>ZSTG304-F2#Q M8\$VHN=)>,N^%3.IY.;S@B9T&Q7GSSDO>V48HW&D%FVH.D'85A?5%730F/(% MYKM&+$F1GXY%^._=,C2URB($#2RXNI2.8T.!HJ?
^9]%,%LF0H*4B,T\:DX M30&.O;;L<\1^N!SMS$T=C;79$;#;GQ*W:B01#MZ)RUHC88:A/V+Y\&D] M(NA\F@$%V_V[&(O(X\$CAUB848D#P;6(X#&O@P8BYI7 <=)#L9EYJ5K6_R0 MBFP0!VM7=$L9=^$S2Q=\K-8Y@'>*2?
[$'VXB>=!-+Z22LF5DMTXAKKQ[<48ISYH;*[$0:'P=)Z-S]NS.IW/^& M^/#D5VM.RC')N>R3@UZU!+&I5XAF&TJV:48B3HT4<(7FW2E\VF[IIHA>ZWN] M![9B0HY&LHGB2*0E-2Z]2CHR'IQ:P*=ED#L]+IB7--Q2M7*/I9-
'L9^>318I ,0ICF(JT^-]7&A-U))+'-AC[AATX#$[U5V7^$-H=BE@,SDA" M"W@-M$6RLW81MQL2 \15Q!#A*#8*IHQD/VEL\$)U,(9.C#ZZJYH@CL(8ME$P M5?CR0,(&SBJFRN4+0.ZZ25)H5$?*!3'C*TS*:;-
A001DZ3UQH8[O6F5FN[LSYG*;A6Q3')*K@3U0_WT60 MW]*HH'?;[=WV@<;@2NZ#K'C_FA;TMZAX^1+\(V4 [W=OB5*W\S2?6*P"_HD& MIRIQ/S-[[WOY$PJEU.H#"K\P$G#]}8D03H4 &?+&Z)"2$.&45K'Z?/][(V.8
MQ9M!!BVW<^$F[K?&$2IW$4\G(8Q^<\"J,@>Y_@GX9 "MNJ-':PAJY00[ C M?2(N(%QW0D(C5=CF$WCEG9-?B*!+K$. 9D1]KB 7;,UE)<"/ _ <M);\%&: F-M:)]5%%M4RY#<&@E]CZ M2/T2=-5$33ICR:L/-==D M&?L@%K
+C+/RQ;7..\/0G6KV=3[W(>>@7D9EEYTF_&4.EH=>V,=DN4=:0G^HF5?YGOY,YM-_=]WST3:()U\8 M=>I#]P!GD)>XTHY8JWX7WJG!+*:FN&5X>G_]QB[V(7&+3]3>T)OX5EMBTD M![;F'T7T@G+D$#1>U:E#87Y\<;*OK6
1=!VR&=:^OD^A/_*<44F?QS72'PMFU /^]BNSU7<92M6Q^B M=YL:PZW1NH(&/CED*;2^V @*91F67#+GK][ZJ(7&3)]RC9/=#=,>:3XTN:%;M@1'4/;/G_C?V%^?KB&!AC MC(%$%HWZ1@G8"OT&4?!NR9/8-
G9UP6*O5_29Q:QYD1WA*JED#QXF5R^6[RD: MQ:1@DAI&9B"-9:N C"O71-D $TMC]&:Z4B704 #XFVXKHCV9$,0_16L,+I5"]Z3P.^4H1Q%=1OF6[K2,3_^*=_<#Y"4 M&A|#)A' B<;V:$QIV=K>T"WV]>4?RB\VI.J#^Y-
_&LWT7%9>I7:9)$0$I3-2 MT2)-8J2FAN:!X.D'[K;GO>&B"RLZ:\,[;(NH/K)?R(WT)794 ND8N&,2"8( MYX+G&=5\D 8C\(1XC".Y1?0.M#64]I%L/10P!5VCR2T:$4\4NA45)++G/HNE-,TPEZ ?P#(?*T"XN?X'(Y/#',+Y.!
<]EC<#A"UIZ/3)(1+AN@SB-Z,TB)00Q.H3Y=!21<6 M9:\?T]A_8N(0]38;]0*$.D/@&!0L8NW?A4$XO+ M-@]G+!"HH+W:VN!WQ0U[!;>"1V^#W[\5"'3&][!-+$V=49_?)=!RARPV MA
.NS,)YF:'7>P5V*6!Y2%V>L8VX:[41+1SS"DJ_BX>:'A,:9WVXMCSF*$ M/# _? ,IOMGN3>[9+XW M"F6QQ^AG"MK-HUCFOW7G"0I M@N(I Z1J)5MMCO"GZ4.E)8K4]BT#,-+$-137:.[F,91JI[R(+PTA&^0XO1:] MDN8 @]?
&ZI"G^NIEW73OC>D(SO77IYLF%BEJ-(R6"[<+NP2>_-Z$T)-N&P55 MEI:,JD+HM%+/5O;:<0^IGNUEH$IT+<]S8;IAZIDTTS^Z%>5&833

O'#IVDM&N_$Q/ M6(+]|&Y?I!WIU:OW'IYI?/_GU]CI?TQ|\#,$H],FI:TOYP42G9;VB|CCW6K_M/_6^:_;9.IMG"'"Y=4EBU>>YA=L78V9')$B>2>(YM]N€$[=F*P*RX4(VM/%X MNIINV1"G?
4@)F+Q6NX)-5VR&B<@S"6+OA8S#&'Z>I&[KZ"V2T/G].?1=.@M: M_TB]9*>#HKAVZX(.[/CYW@^_::%/[/NHY*&5]:E,1I[5,-9 M1&*];19^/W 7WCKP5G2\!4G?<<(T2.@B.@M]S_$(8$)IW&0[=),UXXU^\X&$
MZ\C>/GL.6R2C#0AJ[8/561+VWO2A;]S\3.TZCO+^!)16:D6L.8F3R',2XK*> MKY*'7[H509:1[=*2#O%>]"><?O!.2]*215&E%)-]MM|;GTNXQI6M2-$@CMCKU MXQ8#$]MB+D*B A#8?1#@
8KVQ+2(5T=4QV5%TVJ6]9/U4C)*[3BE /8>A^ M\WSE#J1:KIT9G[$.ZRJ"'6N];JENP+U7"XHWHH0{(B= "X:UV M.GOZ%)-_1+1;6"^0[:;H/-;Q)\-C6"?L09R++.=>Pc*GC9\B=,F3!6M1KH[ M><*$!53MZO 'S\U!9L?.#($Q.>
NM'PIA HIK='9 A"*GJMGJ81$F%+ITVP=' MF"S"'"ET<(F$B22MU<:"$B26MU/7A$B8BN($6#YHPR7AE+W;H!(JHW5)'9SS@ M3D!1K\OS'E!"2.6V#U;0|4I0H:M#%G"CJJK8X8$+. D"ZK9^YS4DB>WY\<2. MV/=>E 9 2-
UVAH?S3-$4)<\Q9KZ=[>G"'7I;I5==L_HECK< M;,(@F['Z=.%,O'?ZE8 US(4A1#9Y]GV9V*=K!#Q/HQR^U=* M#\/' :ZM_MF?:%EE"=E%"S_OYR&-&>X85NW_U[&N=F5VU%FK;V5:V!$]80H*]2"JOVA!FFE9
M]*^L&P=)Z7N-IP=P4QVX->F.>UCMEK'FF+*U05:WT96Y7A=BC29:N@K<;.OH METWFS!*_MTUR+?)0W.]HL^7.4S:?;._<;2>6VL: ;\O6Q5K;1V8V%;B?7::/E
M#K&, H;C;%>N\=]!0M=#]M8LNLJIZ+:.9NF/1QE%'V.7#9A0<IL.>;^>OMSS(LK);!.KO6/*<# MMOS!M@W%[&N#,&ZC?K#MGCUK-N_Y+7:QHYSG;P\O4W6!U6[332EM%YQMO:! MMBV<<>)MF%'ULYVD4?
9U=K61BS0D3PT,N9HM(BG4D+VSFK^8.XCVM%&FYV^ M4= W3.FUTVKGRZX'XU$_]C>N]_BA#3I:_5S[ MT\$]NP*^]P*;=G?;/^=66:.QKCPUM6_YX4VT:7)BB\ T8/?3NI8B8^V6_E.A[ZUVI95K58Z>>RHO<$"UF\B;!9]
M*R:.GI?ARW?$<8LKMI030+_79X6_-"X^C;FZ MR:[$/[ROC4*Q)?%Y3R^. +@XA(OQX7^XX@+_>%OV8?Z3W%V MS[!OR;>?B)^U_S=:IE+DNPM(M4=B25OD"W5:HBI3F:.^Y3/"B(")/L=ZW94?.
M"5/UD(9%B> ^VF67NG7/L^0>25U&X$:%3(!$*!"T#13]Q&33[]/LND^`>M]=\ M."M%@'B^QP"4]ZFT6HD.2.Y&W+<> $ ![4A*(#=Z7IC_E9D[7'Y&6B M'+:TGE!4 4(_$?,F4*]+!# 2(\[7].MF&D
/ZT)!#O'S#QYNF&!// I':4 MD,C?09"N%0:"_2,FV (-D?#.+GTR\Q$$\'II(.( H6X\!#HB0;YX)KY_>/*H M!IU7'@C[SYBPB_4T /C,)#&D2PL<^U(5(/R_F ),35LD!O*W>'1)CP#8UPH# M4?\5$W6!AJAX6X$+1?M0%'S^P0>
[HAX2U(=>[A<^ M+$]_5TLAYM3' HYRIE3 MJ28J[+\1.P*#7BH,A1SE&*I0\<* %V^/C)(9Q5Q:2CD* =0E9(7QMP*$B_9 ML6PQDW3S=#2*G]$$75H%BCW*L!*F+0=6Q'S|8JV8)8#0]5Q:UP^->+/*2WITM"\48\KO*5P\1V9L>)[?
\?;ZO:2?++ M0S%'/+C*%+VT@3'GG1DM1*Y$E2)0?%'.JEQU+@TI8$@BMKC[GI: HIR .4I M0F5@$633H-|2%\^I(*B4\A1CG|2]2X,]2)SHV,6G.+,*P<% M&>6P)U;LP@C/(L*8)G3;G?EQL8<&T72U$LV\LO)0Q%'.>FI%
<9%GX11(I(_ MIQ:4!91'CU3I2\\SQ&&14W;O/SPMV8L9P2Q3*P7%&N7()U+]PMA.PN)-U&*W M>0I]\?,0;D$HPB@'/(E]%P;Y1 X^O)4B4&!13G9<+9#FA'VF";'W K\D%&^4 MDYY,.;2Y=PV:>]>:I>&.G6]4+BY2)S %
+4E;6@!."\H00J MC6+>_TI_[^#%NP(8YDI-1,6'C8(19IR\AI0X!$O$>7*(OFG)83)[+V0H9W8 MA80R_$4UH/@C7BC*E47SGX&=.%9A_(\TI!*-J(KK]-LI UM0 OHZHF>K5%4<%\/[\CS
M]V|2Y#FEP=$)s&$7*HD5=N.0$"'!0C?;D0!U67DH[@/*\6*7ACY+(E/>?^4 M"3.BYS:9TX.Z%I0%E.,J5&F##E*8;S9BI)\CWGW@IM MZ;[U!@47\13*$< ,61=D'Q\;$7<>]VYR_:C 3GVDH1**@XEZX\ M=3B0_N=W-
=G'}!==9QR^LWV;+A+TL$%*]XXGL:<_]-[U#G>36?#I(]YSV7K M3^^HWRL:.+M?K.SX*4,&!@2?/+8)2(9Q5Q:2CD* =0E9(7QMX-PI=0&LS"WTTAB M5Q?58;7/[ %G:;,9D^;H A1SE*.AUOO:'0Y:R)Z.%(%"Y8AJR%30 4>8[8-G
MR*]*7RIK&"4G'4H$?DG\ MA^'&IGA]\HYB^()F*+?&R6<[54[YB' H682!E%)K,]$8-(NR@N*HP51ER#+ M14"];]N[W7/'B8H)7EFT<-^Z-(@51>?@,/L.?#N.BRR>\B5&4L6,F4MO"U#7 MHI1\ H+4LDBJ!817UC
:1%VKP@A<DS/7BWI6LH&U_.O?%B1B@#,HN*M);9 M1X5S$*NDJ(.6D5T"WBC* "5,F9,R*0= 1#&2;@=A4:849(" *H,O M9 V@2 ,-=.;H7GUK>Z[UNB5!3.@RFF#3GF@K9G4&?MDYY,.;2Y=PV:>]>:I>&.G6]4+BY2)S %
3+PD3V\|*XHVU<$NB9#?S;9:VTF6[S2T[TTF7 M*GDM;-L Z$@$41Q)/$VIB#;S8QT3.R9S;_V<3%>/=!9@&HKI450#GUA1"0+I MCL]0 LYAO GLKQ(Z-_M^^(UN\R'T8!.!5XR#N-X$@:.:F)LUAJ43UP3Q#E( MH=,\"1,2TUEB'-
K!Z5D#0BNL-I3&C@T4"AIUD$"G[2$,W6^>SXN1510YEH#" MW[$U0@%_52-TB$N[4? ,5R\.!;ICFP-D^A/IBLY$+IA]UPW'NF/3 FBC_09V MV&//?O)\+_&R:3.[?GH.?0IQS+:.+5\E"J.C-0 +#F6\7YFJ.3L[#] MK-
-9KXX7DZ7|"F5(61%*56>V!VV]@%B@<\8F]'BZRD]I2]+XI<$WL.:P(;. MSY(P6"])M!F2)P CO),00OC]$'.(3M89G8]3B]5>M9V2&E4]*$N=&0:T68(A M@4B8D&S9TRX(X4\
(*4(HZ,QYH4Z30'9T;NH6)4GK(]^DEW;>)]D#YZE3)*,%]0WGKS%:AS9L.*N@4#@M3"@L#L5%OOP7%H21U9G5H,/E) M]9GI1CZN7#T1 "?^GA5H.QB %]'KM@T>[3G M:YGU>-6@Y%
["!G&F94^,"OX0+!T$(1=/HO)@'<0+V!&"6!6WP*-O F2G#\ ]T/ MJJM"&;N$T0+,&!@2?/+8)2(9Q5Q:2CD* =0E!0.?I= \+84E< \K1 M) O043"Z;N$*>/,.O?L;X(\%/62+% ]>PP99M'<2>![(^916 M@O)KJM<%
!'TB;2)BU,+3DT=I-9LA[,K<&XZC8Z@>&[-+0PEJ3.CAS8M$IW1 M^2A%SE:!?:^5!+_ >-88)D;;H-/1=-PL\?LSVZ/GC(&I]>B:*#'#BRI 2>G, M9J%-BD)W=&[F)+&]@+B6'04LY'_?<=)-FD4%HP=#S_$]DPVD+I2QSLP6VHS!
M$4$G;QD1.TZC'62&XY6%DM.9O4*:'+'&^OOS7 /]>4#6C%O4'"]ICV4F,Y9[ M)B+()(B]%Y(;9K(7?2229KI;V] 0"4ZA:!?HS!"B/Z,VPPIL-85U=G?YPG] MS"32PH[#1RF/WM!&.T3BI)8LCS62T(I--4L(M(=?6RI]
*9K00UH:29:NN M8M/JF,1,I3#+0'TFB>>4-MHG>14^PQ.J]/[MI+W_=8U%'8BUA%$VXQK]]S.O.S!JWF-GPI'MZK3*!OJ;F8< MFY$H2QD*0842U[^6&-E2>\4&7Y[>M9\FS_28_C<4>%6[T>=C3MAGR) #"2
MIU$M@!]$^BY]3Q8WD!N0BJ*R(O8\XBR43G0-/Y1O[_TB9S86BF?^! MY4R&TB6HC!UTNR%E4BC0:2MY%NCO,$"5L?>$8-HTH#")-OC.0EH).U1W$Y], MW5/49%1M*(05L.-P-Z?%L*U$33[0/D)>"SLL=W-R3-Q!G#B '-?
03%Z@\TNM M%G:@;3!#$.4Y#%WX,NZ@3CQ=%>_UPD'0X/P'V47N.]5FD+*/L)<2PXR MJ6 _=A!5N%VWZ8T2!_NUN[2(LF'(W%D=)"5ZTQ%X^@)+/RN"F3D)WZ21Z\1PB MN$]C1?DEKP%TH?
#=7)S!$,\\37)A8N&=V5%R7G%D[(6PBM#GZ=#5A9F3,B\L MQ0W9:2$T4Y8<(=ZM&$^[<_>=BA'@9NR?'2VOQ=,"[JX.)K0A=>E<;H&,PY M>2>%!2@!I7.LEK^622]2C*>#?4\UX=BL5\=/\7V6@196G_\^5^]OW:@$IXDI(
M#9?!)D UIK-\(=%3&!/D!\1Q,ET5VJN'[*#XU=Q^2=5%'ZFT(@%)P+ 4DF,I MP?!*"("%QCNF^09 _K3@I=S8T61]4K?N=QB#159(P;$:@D5:[F?DNI-QL MIT "*]/)=
[M]=^,%'A,O\5Y((:!D5*D]8M]NJ;$)|10RA+$YA9%^GF5B'|*I MW ^S!)%*OA35L"^]=-D*H8.U3XQVFBSM;THFS'HK"X95(+RV+=>VF-)]CE]\=4<,NBK 5E ML3.3B#:+(+4,&74'V?KNW],XR1\W2R@KZBFJ03GKS
+2=.2!X+CJX$,-5L86 M%L7.K"A-B=99#Z]MSWK<@.]OK+P@I7H>?>KNR"],2"E7C/5*P:)D>8$=[;)] M((MIS.ZZ0M_(%+%O^GTH|!NAN_S? 'LK[YG4JV+P79' B*|&Q%6@8(?$=K MASLMD=^-S\(HXR9)(N\I39ASVS)L?
Y)1[CUH;)\W"N\6\:N?6O; M#+H4T7FB%$A[A$:=41%O5; G@V&=1L8.NAGD_QV66X[+9>!TH%O3:MK=L4CC_:; M8_^;O)(?_I1=[*4?DST15O[K4;@C+9F7D.I1#NSI<+UW70//3\-'D>
M=+YY)[&E34*H[,]!U1C4/,L/(EN^S&XUNK2:AY=F-CN?_ 807ELG:#+V-1N% M=H3.K&47Z A&S@=?"4O=2-S^"Y5X328I>WTU7=4B+F1XB,G7; 9*=V?FK"9T M-X+*5(++G1&8P52W(?#+CBL@606706$NIJN3%"0G)\:38!
<_@H)=L%9?)PVW MLA:QP\[G'YH M(<&-/O5W9)[NS#K&=-OX:)FVSQO=|&-%E*!AD*9N=W3*R@Y@JQO0.W.PG/R E MP?:"S%8;>3%=C(9IQ&[52.2%KOHFZ2(QWY:VVV7NB[ Z'V5H^9>QG:OT%O_
M$/8+XV[!8$>\/7'E@=21SGIFJSVO^_N)L[9)+>%K\HS6] \8]*RZ*WX[F1T0 MXT%*TL^=')5_@L>%+#?YK_8VC/^C5[2,?616I^]3'1!EU6\A),\:K U2F=X" M2G;*B2$!)9L0D'<@-HF' 9N4@
G;^-6ND1:^)NB)VRIBJ7*W"8H;1HBLLU5] M7O@*E2(OF) $1)5*!P<@.8K?=W[=6KP870>L5+P=Q4CG*+8)_XF= @U1N>B[[I9 M EG;G]F>.PH&]M:CNW@5+XI]QIR%-3@"(8'.UYPD=&8E[O[Z4T64]+PQIUD-
MAN2ZHU/#$YB@DA>"SM.6!.:(#B@D]5WG'23^NR,+S+A*N= >!/8\<.;S8>Z M"%SRC=)IFB4U\(.9)6$.0@.Z&3=\H\+X]_N.4?-R7_>..3[W$)R+L_GJK0 MON4A5Y+4_3-
!X)"XAG3DXOL=WM)1+VO,P!DK'I1)+K*:7M5M,S\4*D&4H%[G M:[@H-W="QG]\"W$MODX"9?XO4$^I8[2KYHYMYW|/&*NBJBMU"_A5YSLXJA4O M0X$Y+QN)3W9,,M\)"F
&R)S0:37VS$E(D*LE=[.;$"==!UDH6E4UF#NWZR\98 M5%7]\(UDF+']R',*EWT],R'SHX3WXKDDD"19UFC'&'LM:+.B XL91.ZEBE7I M??FEC;'3@N@1*(O.Q(GE. ^$Z= Y(6+S!#-@)<^A9#3!:AMCBE4QI0.&@?%X M3\3/^]G
#ASB^]RT\ZR.O IVE@ T@\[OH97]A1 ?4UG-N^#YM K;N9X4#\T0.I=8 MD9E>TLFL5Q(Y7DRF*V8=39EONB+(?./6?).^P-:\.I&Z+(=YAVJ-1$!SZ(D@ MSF(1C!?]4.SO*UH9A)6FT#-
M#D(^3CACL!SN%.UA9X*HM6OUPU[G6Y9)^1; M]I>&6]52=?1D#ZUL46MXF,I>WO>:TU>K?SU9%/0002=0=B,D>GVN^$ZS6]< M3_*$]I&]ZGP+G09B-B"[0:N!F$VX96M1(,PH"+&E 465(S]. %H#U0AY9, MO*8K-
J#9ZTEC GM((AP0IX3)EI^\;K8^EZCLS&O MD2M(?-!$K6L8L2!.(1WW%[O':$:8F0&MXW=5O_VX912(?#E/W-CE;L^6@'N M9O@[QYBXHV"ZSYW:=Q+O)=MCJ?5KTI8YD6^%1-;/L T1
M0U\8KRVB[1E0&Q^\]L2+E[G@!H[GDQ,#R3)L;6AV\$7LUR&M]8\NR4#O:4-" M>7&\C!7Z;Y\4SQ7Z&V9=_6Z\>W'/@=7&?MS1*8%A T_X7X?(GD:+&P_\RU@ M6=&3WS$Q?D7P_2Z[Z.H#!2S%B"KNS^A9)9)+F6; (E
M=;"?6%RPEZBAPY\;PM#]YOG^:+.UO2@[ITIWA]+R\"\$+CGVI9^A,YHIR,SD M]V$*"-5)%.9KC@NQ"X.OHAD'VZ3G)@0=3<]:(AKR&3U MX=6QWWA<&ZT=A:01 M$]=$'?0*)69OK(,.(K*U/7=8%(8]?
M!GC0FTUQKVH"UA,Y,J8.>HX/D&^M$ MF8;';IVI^'71W\GU4$GD2'UQCK%?KLEOFE2[M1T+YRZ>VW5X794?)MDSBVP M0G: $Y%F&U#"_S-I-B>\@;;=&IWKLC#7XBP BO0.&%/RE)G5L6V61(@<|W> M/F*.QNSGL6_>;
[T';-&$] NT9F9L8M%6X[?Q<;MD&S#V$OB>ZKS_FPB|L ! MUH829[!14$O/-SF2" _^4?9?4-P/6:H/?6IG7';3T?)/=@6>\:#2]*QI"=I)K M.@>"L'MC_65O]V#A5@)9@B1 56B?N"9CH "?-]8+#DZ.[!]6;GYES|&J.9:7
M"+1G7).Q3XF9@1?*I[:GAGL&22-0GJ_77B??09@>8X6M<%Z0TM\5?PP#>1CO ML]]%]@9S37;M<MXL4A"*B+J4@'4/G.%S0 @+J1GG=DIM6,9:!IL!X"KFWC: MF&3@O=E;&PM((P^%)!)-^X +#BPNST :6W, /E&5R%C;5^
Q?&5#N'$*#RZ"RUQD"1_3$>EGP;EZ\W">"#Z]-![ 4KAI8,&:E"HK;.I$_M= M&GL!B6.64Z58V_89;C6F=FDK4+HO'0.PA-3JS/;;6-?21>WN'PWLOL .GG<.AM"UHM^D^ MBOO9AT, 9OA[B-*^9\R6/ZHU[:P><(=?]0(EKS-
#X!E,B/?S7%S0F9N3;;%D M35= YB15H,Q=VI2GSYP2EZM>Q0TKFH RO"E36\:#.N];,AL7!;YS@Y^EX]-M?FEPN&1V5%]4*^6L(+]4^%[\=+6K ,HZR*DFFAZS.?Q^S":I9'S;,=L MO5ZR2]PTVF61&D73[
BE)U+&ZMTIT,P1H:O?L.5%8F]#5G]2F6A-%[:R'3& MJE9#HJ/A53QYC:>!"GMN22CRE|A:("(O0>&]#P-P=-]PT<"[0V>VF=96.WWD MKMBD9]%.[R33E?5*%X]@3>:TXTX#IC_[_^Q>\L7V21:&A8+F.:1;9Y#X*;Y%MX';/V
M29YAJF64W#KW1:G3R"|8V<&7L.[]YM)AGX6:.[;^9::!Z>'RO=T;C[^T+ @ MJICT=!M%.SILL]C+\GX ] [EN3,S=[NDU3L$,(KGU9.,9)=!'6@W: SBSI M778 /BA7SO0BW6[];&]T_?W4. I68;3)25,N$> &H'VC, -\@T5
$QWT:7Z? M|HBE]IK(H\56"D+9Z9]=HSPPSB-"&S3?%[+4-9-LC2WA2=ZQ\ANRED:2.*^ERQ|W4)G6A'5F)VT- 5"BY9D;GN['G!Y4G*]NO5?B9M%Y]TWO8>HML11THHYT9"-MF M%*!SIRX&I6 ?I51Q^B\X0 4:4'XZLW!US()
(H^[9R=XUO9X@S71%S)/"X)SP M5\H)!YFNW-T*UH_/@\LO@Y?/49BNG[^0P VC@WPB9ZE634&I[-22TS:5YZ#: M$=&%>BRIUCKP\O2&$_(M"\)E[LU(E!VL H>4_OZGLW?!90GS#;#C'O>]] ?F7OLE+GW^
M^'4*"!G1LP"O,]*:H(KG[^,!&KQLEP+O;";FX:^]T5'K2>T.$2ADIR/@1(-] MKC>VBEX'6>N5."D=K61 SX3K,-KU7SU!;O 4.0#$2N\H 2N0^8#R94#N^WY5 MB49#
B:;)Q+QL9;7P(=C.G)#ZV_!YQVGTY@E^VV_;=OR_#0;C9BGMMI0@^L)).6Y'U M$+?^8GWV((^BQ|;*X\NZ0'ESN>_?RM)7RH&3Q#;^@'Q[-UO3=M6;PO4J _"!?$)/.\GI:N4Y)(KO T6O!U0#\|"^F42)<:BC" HO
M.T*BS,.RNQL","*M .B?=<0#2X .E!Z-LK>(AP%4[(@K0!FH7T'5 T6 #I? M?"R$2_;&(]M%>2^ M=FEPN&1V5%]4*^6L(+]4^%[\=+6K ,HZR*DFFAZS.?Q^S":I9'S;,=L MO5ZR2]PTVF61&D73[
(!7Z'KI;4\84%PW#M.\K-5S MB|@T&/OVO1B FTV5IHC 9Y*4!B,(?VXE, WM.RLTH$&h-]8$=! -/@V)]T"9 M>-_)V1>*<@A5!X45=F=[>AKAQPVNAO>;-F_AAZ+FD'HH5Y)DVX;8-XZ.37K
M\|8,HXL;,TY5^1)G, #BF>+Q'/H4T7FB/%/%M@$FLI-CMSZ1S3!")W)"DL+U M6I<^7DTP:9VFD#,|,(MV888]0 ML >N#*:N$_N /G&:|* /NRP]9-,1)Z@,YJP3&T,;@TV*R]7'F2V4>GT8]N{$ M1I=
M_N10[*)S^",8RBX#&$NAQ8125SDZ-7)P^=')T;>9@9H"K4Q@\T(Y0"#(D ML1-YFL$] =FI).#[<+%:;SWQ>=C-WMH9OI_?/_AY=B-E#=0FI@.CDX PI"\)C$A"HHT79!"Q.;6>-NHU%#F(S3:4,[L?$(BA4'@4E/<"T-
/&+09BE3.9L#3N(U! ME+6-B5#-"Z.^2'Z?1'N#Q,TF<0U?!* *PF[C,?)1LZZE ;:)\F M=! '+!X89 *2%,=]Y?[0^D*DHWG0 "9/?R&$*):HA :N) ^P(I28>.^A=FYIZ] M&P9DO[.@&$S:Q=5I4%O=-D!)]N8]883C/XJ9B4]D.T(63-
C)IB?""4VK M =P'1[]L0L# '5J9A%^\T+?SL&N?P@T9A&F01+NQ_4V+,WDKN*^5-/?)34$R M@$MZ^/H'/=EZ"\\II%W:KW$^_2I!4ZA8.'R2B<0WPX* 4>; M+0NC2 5^\GPOV2EV*@V:PGU*=1950L:U8,0[!(!V;+RN.^I6B)/#
<@5[9$X MRD#/>+7RN(^LNF,7]RQ87DQ*$M,#T9S\( 6B@Z:*>5:G/NZ/Y88U ?,D#OK M()9YZ6WR=(*2>^N\U7QKK&8OKWKA$+ZYT)M,XK\3EI0]"(&%?:I>$!AH7W] M<[#UF R2]VA9>?RK)"GF93N*1(M+WT-?
Y^6HNM^HKT@O&,OW=D6*\? B'X[T M X*>792K%,.$ZY^1JTZ@+0*&42>XMS9\?$+3MF]:.(Q>IBZW\]MSN6F=F[ MS,#%E#A]$K@S>O9BN_=AN+$]7NZ1?5*B3KZ&W WXS'+9[T; "XR/N[
MIR1XI2BR5X,FZEP|L7HI"7V#('8C .C5LLC>"PWFF;]F2+|_"K\=Y0'.-:(Z MR X,FC3(-;_T*Z[IVN-M*/QL-W#%]L7#P5!\637'|2 1 )TO!@5WLP\9&:]F* MR"X-9]M#L,<(5S+I-8N\!K(SPCE\7.]=2[:.8^!&_FZ](&X:98GFQ/ZZXN*X
M+@:E:],GTQ1A$UFODS"+/D0V;4AE<1P$MI&N:8+#[0$_[V0N;>]N+6*!)&#YV ]XV:$IY54=7"OXJ$\P#0WY/YN%,0> M!6T9V9DC<R<-7.2&IB)^C9C];8VX_$7.%4GD+TFT MB:>K9>32[RLVLK+RP-
'0Q5!0PUX^5RAUOG2,MDP*Z4ZU4@0(=2?3CA;67-6N M:#MZD' )9AT%-T49\';(&')_E+NT:T[]D_??/ WXGHK2=\-M0B0&/F%A(.:= MV/>T,%>H> G -5XKR\H#*>C$MJ=%@5IIE/D_DT/Z3)A7#HAZ)X:\!I,-3TG$ M"6<9;8($.-
^4RP)1[\0U2+1,?HNP)<4^+?B6'NG+D&G8+]AA<0ES!0 M% A)T:U!A..0%44V*K7K1>[4^>6]V1>$5P'Z;Y(@*TCV7 YRI# M@*YJ=R$!6E>,Q2__ 7C]QF2 VOY5SIQG\HFF+-96?Y1**[(!U:O @;;R&:A
M[SD>B6=1>/!L*]O(?E;9R/8-].S [;%GB$L+(IC+RIK4.)+9S005+^.270CB MEH50'J0 U8PQITEI.7'=!D)QX86 +]KFF.7.XTR"S<6G0(=L MDHB_MD)- GL-XW6=N#]W3=.\QW/(O>R9SA_ZD]'_Z2]'TVGYDUH3'^NR
MR(,PB"G4;MXI G=60F:ZN]=[U<#Q;'^Q?WX5]Y BA#UFY?3.HOV6FD?*N& G ME*;I:KHE^5Y&EG:!4Q9KFFP7^].!*5'7E%%X9\=>/%V55:0:+[QUD#TS#)*^ MX[ 8"]6YB#=8?Z@.UKO^8K3H3>]|[IUL;";-.3V^I-
A;S%ZF(SN1X/^9-GK M#P;3Q\ER'-GHS:;CT6!D+7!&=EU+]7"5U<$9@PW(E"V:1:/GM8hK M7$5@9K M&@CB#^L%66\XHD):B];;VAWPGKX:+!QU2#QM@S5]F]=G MGT:#WFAR/YU_1ER%"IWF9!M&C
:;U2!770'JK59$'%MA>H,PYX>V[&G4]BJJO MJ>!XX ^M@P-4D2Y!X-3RT_N?]@/JOC^:|[[TQX]6[I/57SS.+3:^D%:\@QI' M$0%KGKP6SFCBR0081XIJR",(0D]E%(%PP!\ _+"1%Y+'$6@.[?N8-G)]EBVXA ME_/18&D-
>X/^XA/.@&'2T064_8>E%G^Q?=BI3E4/9]#PI=):B#2:0!Y,,,H] MPTD;(?RAQ8Q&++(H=(^^82EW...-KU^]XVLY[P\M.LH&&NA+-VYL+?Z]-[&6 M_.L)+YZ;'$+XPRH<6@'++X.G7,9"[3G9&GM2A]#:Z&S2$/- EYE=%U%ESX
M(XT>#["OU2$WFUNS_FB8':ZFRT_6O#=XG,^SX]9B M837<% JN_8X?EHDM6&VL%=UVKRW++Y8A&B-N5^6C2G6B&8;6 .I"=3UR\I& M-@,)E'P0EL*HQU_X?I0RU$UFGRA0V8Z_PUQP3H(?91,O7!)*^$L8!R1 .N4
MO!;R<@2@IK(L04# 'R>S*-R2*-G1<'18$)REKHAX](@*HX8T@HF-;8TFL%>8R!::R,M"90X8^\AS!T MOWF^SQMM'ZJC|6$Z'7X=C+<+O\Y*I=D,SKC;"ZDU M%*25D$=5(-{(]PP "OZ RO:EPG/3A.H132'96.N.,='9?
&Q8OW09AG,0#>^LE MND|B5O;K^2^N[89RQQQ4*,/Q4|9!'8$LT5\8D#"S\8=EWG"@EAP,D;VC6 M7#[Z@\\'T:+]EK_K,D"RY-C9N|R^U/@9DK8/L".**V$%$@U=S.("|'VDA%W M[.7)$>@V+C!K$WF&I"JZ%9SX,.?
_3MYYXYH:?1E!/X_*=T M^,VM+];DT>K&@%B1#&P$%-9KTTQ8^0AP>&2^0FJ:81)4,%"V FK@@=_G!V&O M*5(8-X/#8.6O/C7GBL%TLISW!WO[>6:A&(_Z=Z/Q:-EP+5*.!HG,X)$!:J/- M42+\H,
(;D%4&UC5CI&BP4QXU6OC@CYLQL04;M)H;Q=C|-]V6*8="+?O=XUU>+ M(]W9$LHQ*=RR@W4N%.1R5E'/C/[/IZ!Z#PN"P{!N[@4DGJX&=#GSF+EP' ;K M=RR=7&T\@9!S==A)I8F6/Z@&Z61KEWZW@Z>7BWM.:?
#RL&FB/ZD#PE>D8# M?GDL)XA@S5YJ,ZE 3@[,["!FV?3* M#U!*0Z7FHS"WQGWFUR]P1ETNNGJ,56,";0!Y-?&]JCRMT M$3%@Y+#,,>^>]NEU>,.GYN*P^-2?6^_NZ$EGV!M,/S-3-.);I:-H=.]:4]68 MT+++A4S;IU*>(,""=FZ[.
(,3+'4Y;O+D0'9VP]A;SE:Z267@MX0V_G1 A=IX M2:YRX#+[#%VDD#P%OECS0^:#3GMVO$2+6]#S^M-L M!NFI'41(R'L3S7:P'YTTH.CZ!J41=(@C=A30?Y%E_/=POJ?1_8NDE58?D<5V4'A+P1
MUD"RRU;D=AAQ56PP|LHZ^A:8%6ZXP^.!E&O).'@/M9<3QJ'@^'O|V_]^.L6 M&>[LR' 5P7;Y,\)CP"GK7VFT-R NK0:\;13]B(XIVY^1R M=,5FGI=""V3;E MA*5[.40SR2X/XV2Z8F"XT7HN^K1R5K0:0
MEY!VH)R:8[%IAI0!, ,JQO8"IBV) MLDP_4.F3[ZWSLW%4?CBQ?0?]V$T#F/X3-Q.Z]#.8(Y-ITU4.]H0%=LP\&9( M4A[*CR'F&Z7FZ/(RX(,,O^H0UH"28X91]6],?0\TO$<)72('SL3@")N+2A-
MYEA9("B@4W5)HU9^Q3;=%DY*5 >*C/=*F.E/R6"CQL"7^.80>P9FZ'Q=:L36 MVY@NN)D:X E461"HP%6%JA^AG!&MS_$6P=Y@@GG-+1#X&8_^KF/.)C-.Y]S M\FR 5>=\90WI
;/(^Z/<:8N>B7T[CC//T0QR]^_T!)7%=B>O$WG;\E,GWBV5 M;DM0OLTQ #5%JZ.#Q^"D_2[K;M-5/QAMF.]7Y-F^%45A-**G'/+BA6GL[T9Q MG!*7DP(;=@#IX#M0[@VP'6$@"$3 .?)EW(W]L#)=8<\Y$: 722)N1;2:TH
M#.@_G7* B_/^BU!"37'-04K<[NO]BN?3\UB"2;A,EO)+%6*$;-O !VS_G% M4AM-0QDVQC(4)IY7^81GF;FB'50H/>"IA M?8S)*O69"W#.E3K)X1DM7LW;G;,U-60QI@=/7]CDE\E3%?%C8.2Z:(^L/K5 MO? 1@@6=0(7S3-
S4)VP[GWBNYZ=LE5@0)XVRH,36*WLR37?RV:7B9ILFA5I5 MTP[D16P'W[JZ!TK= 6Y07ZK*RA9W)WN[3\4E+G2*:-$@U3V-.A,Z@Z@?>G2K MR;R )+XCR3=*@CG9AA$5O;IAF%!5\E10)??VPB$)P=TI03CY[=>^P
M+D(#>F>KFARG:9*[@4XW:>9?F"+IG-G1)9)$-/I=7!1".M5;;5 _=4^^V@46 MO9^4)E5FGCS:+MFE1,F$?319@^>)ZG-7JU;T:-:P-$@WJ"Q";&?%F?[6!-XE%0 M+N,%CK?Z384|*ZXQ@77H)"5U4-
]]XOM=KNO# MFQL79)UE^0[GWT: M#7]CR?UT_CFW,^+:$ M5#][L]0/0M80WLZ;]L68FRNUWQ1ZUY6K-![,A="B]% MLW$CW-"GW:/\)==VBX[S*+#|O5M[W$^2R'O*#L?AWA&%$S\1G;CN=I2AW8^(
MK&=4W.O@HMC6S<02]C #\]+#>]|(OMI^2S\1FYE%,5S=3)L\L M=$OIOS\AB7CJK&4[6L[[0ZLWMP;6Z$O ;FPM_KTWL9:(.V=)&TA]/DYA[-W2 M/H0/RY05CT.[L]5P3F=Z=W;ZC)GZQ.2*;Z4:PH=_ "<161K>^X^CE-NU2_R
M0(O'9"M=T&QNS?]C87:>G2X_6?/>X'$-STZX>6KRLT:G,A.S3 MP?F98(TAN M$T7DCRR!U<#=>>HGM> \D;D7F7%8)F[GMVO&YF>=+E!UOF@)7S!?(CP)5U1 M..F(6)SWZ?PW$U;2@PYZ68DDE;!7UH-P1:?
4OZA6M8">K4A)F7#MA(&#/[3V MSG=EOSOQS*LE,)K-69J4Y6_9"LE2V\XR^R_N4!,Z%*H'"*]81$#SXD5,Y0 M U,&C15HX%#;![L3#Z]:0]*Z73X=30>(P\H200_G=5,LQGL]>W EVZ2QIF$ M/+0:D2= MY=:UP,UTLGV
Q51:"7O0%=3HW$KP3-K WGFK-9/91$$#XHVP_T93?WW!' M6>VQX-"ZM^9S.LSF+&G>H]6OQ:,.$R-C(*:S7S84=#"T_X9VBMAF&]+4,LZ MS"[XPV$?$;(PHP:'(2Q;@&K.;BO5[+P_.-WPW,)/(>-X&Q^ 0_K/S(Z384|*ZXQ@77H)"5U4-
@'C2@-M!R1-5B=N9YBX]2[]#+4:/&S!B%&C37$TPU1; K?X=TL&CW735#KG9 MS'-6DV@^$6=S?+[NIDS%>9{ X:S[8\W#;&SUS][L*V?77"KP1%HMCIEYHDCA M'*PSH0[\?[83][@6/&,%B_2TBTJ1X0N1-=S1|L/)I869B6
3U^C?(W%>/I MY.'=TII_/FPT\<.R#,E3HF>,)Y)?'-G;40KND]'=ZZ M9T!IT/&(S2YAP*:FO4Y4C*WXHX$9.4U."DU::3[T'1.7VB,H4'X!#B^*# MG"YC+,%AX'B^=]SAZ<5X:M ]=DS*V']9%+CV:#V.$G MS^D C;##WZMQDA>
(IVPUG_,]QP6S("_86>YN-#'A*,=1B/EK97><#CULQUG2 M5O5V3K<+:+-[$W2B.#R]%]7%$G\ Y(L\B%E%F8Y=# M^_6'O<-X<.?N!E4G.403XE;W$[3SB]>OFOO&8:C!7-.&TV8:S1[ MG)=-X-BG;
[Y:62CG>!O&MO\0A>D6:W3:[@:!U"6(@:+&Q?U_=37-$ "U@# MAOA^H"IXT*?7L^7#DF\E# ]\[VWY\81=.+$C*V^M#VA MF_#2BG1)JN."GUU"M(2\TCS5M[ M2;)Y53*E5,J1IGNM2WA M^M6NDA:]):8E'2@]^*M8PW-
B>))\NPH+AA MA,@Z6S4E.%^AXTX?Z_-9E/<3G\FFR<2B2GA%,7>6$H[5>V1C$!3[ ,*70YS MVS.(!GYI;-.[#A,R?;LA(XZ2$ATIR,)(> -S5E2!L%"0?]>^K-A]PW03B5 MN3I=F% A1UY+R"T[W8,ZBE>?
_.P%WB:=R."L%$'+WU6%]P8F M5O>4,? 9Z9E6B>EH$NMBU\>]8>4I@!ZN':;I 0Y M,C-HJ0SVN11.0DTQ?*P9_7.R32/GF7FQ#U.6+2-/=IB)*UV^U76QOO3U!@@( MB%8YBXGSYW7XIU+O)PN^H\C2_2'OUE!0D?
KV(O9: 8AB9W(RQX6<'BAQ<6E ML6T&:B:DXALR7B8DR:\8V46X>&A4BF&G :/ JZ)=7"W^]5^G*IL$_7 !HS M&OVQB8KBY>(X"D9A %Z]C[4>2M/7;]2W^;0#R&Y
MH*]A]#M+PIY'PA3LC*N%L-,(]'E26W(3#6PXV?)82 [*W;F77#W+2N#CBP3 M=A\-1(SP:GL;+=@I'G*H2,^BT*$#=FB1FST+?Y$49V;2*H .3A

MI^,8I3_\K0A3-HV* &6"^986Y9#MBOGAY2F[E-B<3WN"A:+XD6D$0.*7>-$>F)OF\\M>HJ<IT*BF/? MYW9@GZH'EA;C=-7A1JR8(OVMR"$K9KY2#/UFN'O*N<"8Y#-,E7')G#C$>V'K M+@N%(G$6_RAU%]_WAU9Q:@VLT9?^W=A:_'MO8BVQ7<1+NJGO8KB%D>Q=>6+A M^"A2EN!%8M<254">6"4$5,U6I8&T],6Q77;.&8S*%GG!^* \-HG M7O&DC@@_5)<^Q7*[H]PK0O?*36 TP2W^-4L>E)U6SX47']7F6XV=K2;KF81
MV=|>>\A@%KC3Y)E$A;+Y&T{)KO/"VJ|S\?G_OPWMNFC(U4TR_E@KNHW@C,M3S!7C M4E +:UPVP9D[7]4P=/>X@7V3O5$;!V[O4E +OX+XBV\OS"5!H9L@A85A, MTRR;IH2FHCB --HNL;51(D.AVT&R> ZC9*FBS3&B
^_07.I,_!IH'@>M#A09 M&E=M<2ST6]IO1&(3.2V%=[?9IN)SHG6WPRF/LN&Z66AL*C++N5>^L:"_E9H^ M2GU1LRFTJYE6!V C_- 7L=--SE[W7&G-G9^@,EI^T(XV@E*,KME<M:E$6@DO'%HFTMS^]ME.2.39OF15_M%!1'-
ID R."$/1.]C3Z"[3{&D:_CX)9%-+I'L)*I3SV;< 9O' U-X<8EA$B MIK-;MB8#B*F4Q[;EGT$,5W-SB)'>K)R6PG8,/X.$-W*?4K+RLL2^R8YNA=AC MMRQKNF2?\+/4]CN=6?/E;YDUU_]?Q]'L,[/D(F\7]@K.?)ON$4M:]C<-@*K8
M[SR%(H)?;ZI:,,-9%D.CDR*P:*M)*0*Y^-8@KB%]&\"74 M3N&:KZ]';'FGO:AFS7#_/8=)]VD/G,A'Q**K>-E7_^R2#.'#[&9Y/$_W M(=1*3'!]7S!VZC]"VV#?-6/!83:22W;\EK8UPWMSQ)OQ NL7M+7Q3\4C6
M*ZS>Z"*WJ+]EYZC:(IVMMQO8QG>L50EVS FIG1UM_M,DNM#W#[3;J.ZV&6N-;RK4E!UC0SVG3C'YPW]@XMW,897\?!72B)PO*0&9L M&:,,"X4Z2(EE=XBQ3)IT:WN E4]G9%-4-H5'=/&%?=QIYB[P"EJSEY(4'* MK&$/A!
[U;9\=" MP-PGHP MP95NKONE<$1Q"]8>W5P6#$\SU?/$\UF\%VL1O1;K"B*W="^_L+]8D,=K2#M6/& M!K41TT+7.YCF!@5Y'+2.=>QAEB5\@!H5&K9G!?|/>7SNS- $ WWAPV&G> MI3&5*XZ+F3R6FP\4U=X0L0I-
T4T'^Y5782]H%#.$(SCG]_OJDA7>6>=-/*2 MG2(5ZFDa["TMMR><9CWE:=71.9P.N90%$[7]_4-B*9CBXMA6$26L*DW1SW(] M#8YZEXI_U*YC5U(-1ES1NO&AJZ6,I:W1.$LCY]F.21'_CKE=NG]/Q8%$*G=H MJF//8AWT
!!@OHS2HUUH+'79$I7'GB\[O /R57[W[3#MD9"T0[?EW;.-S>Y MJ.DKJ0FI7CM@YNTD>MUK!/"#^N7[JNWR8*TOO/I9]ZJ2MOYL]:N?))FKKR9
M*V_FRINYLC5S)9Y=K1MSI2$GM|=H:5,>TTT@C+BE=T#-.)0V\0;M9V#@.%2C M^::48EV*05)^>2_S2LF#]+<2G+_EH-WVUDMLW_LG<2OA0?5/?&RV+X1M|N|P8CO%X9J?1->WA|(:@ _5?2)W;XA^" _#&
M=HGG6YO2IYC\(Z5]QF(A;57W =S29MB>NAG4?(WQK?T5N6H'525W8^_LJI+> M*"=E;)3]O:*&,KZGL,*UTV)0S$Z.9$K[NKB*F<3(8W)*U,&.Q%D1314[35 < M>T^I[&)R0@PSX8,L%DV,%1>"7V6XA=D?T$RS?<>)4G)
(MBHQSWZ4?G!@\\ MT2HE5L4.OF_O\G2Z@3PO6:L*+&X*]U>ER^QC8 M<81"W/T< MUY<$!"">_LY>KY&Q )(NC#0K[>'M_<'M_HS#)FL*3L>;?'-]= R^WQS>WQ MS>WO3>O0
=OGX!CT*&^;CFR4M!^VS)V6QKW(:@%M7[=)OF^#S@[@B]L7-V2^< M+C[]5 2 3R;BBMCW,F>S<*FIQ@PO5_08L?@.KI?PF4= _5MF=NWRKP76.I]$Y
MV19YI:-K6>0%CK>U_5$P(: )\AOQ7\CG,$B>98?;\Y]0@^W5H"\ZCLR+01^ M(W9$)_N6>M"A>Q32^<]IX+;'ZS#L+URFUTF;P_[1'93E/&[B_5;>[#5')) MV+ Y()/F13I-&;D]_6) Q7MJ<:?+FL
_)E^DS)>3^*VFOTI(U&JWJ;2(?;#O MN.=P\3/[; 0C%?_D?RY1'8UE$%)?VS3">(6D?23F%,$;O3>GB)M3!/I- M_TIXN84<7.*N#E%W)PB9,#>G"*NRRFB@T@.XGF95_8*[I3$*E_W\7#,R57Q
M+N$F]YC8440_6;)*E,Z$/U7/A*+D%.^$R2EZAP_<#H&W0^#MS'@![&*1M:1M M3U=[.AL%:Z(./RPH?IWD")!]/PV6)(KI.C4)_ OXFR7]5VQG7ENQ<%M8M*3= MD!D\2OMD-;Z#KHK=G#
7B1VX<+Y/C!8H(@\]]5/PJYW$KU1A0;ZMOYF^^HD M$^ _]F6P[00J9ZXW#W46X*"!5 DE++.?AO<#)9K50NB/VZ%@\K5+#GZJ+$QWL M!'&5EA>>FE?M3&-H*$:C'(&O/A0C\ZT 5I>7Q:;[GT]366=T.L9EPZ8Z\S6W M-
/9M0=/I4J3W54^;[!U6%EHMCKU@?2_W?]\5O4Y_4X'&7;T$/$RJ[V&TI.?_2 ML7^D5%#!ADY2'ON\K@6W0A=#)K33N;PX=L-Z6HX)+$3>5N&+73)$5;_1]=- M+630>5P0)Z7JR3UI3PIAO^ULP@E'2W3DR_[6)\NDF
=)E6N,5*E$ ?IC^O_/ M&!6MLH?$ O?V,)@3/SNQV5&R*UO^/5MPXC&.ZR#!a> ):@])KFFWC'.RN^@)2LL,Y(*]Y M@_E@FI5$LD.YPJ2+>^2^CQ3.%+![%<:+%X|- 1GO\G0VO>^]TS_N3Y:(W M?5PNEOW)<#1Y. 1.1 ]?F=(95@=`K)9#
[B61X\5D%GF.Z$H04R!LSV!Y MI\5&QXQ^;.+D^\!6V^.Z?9$I[_!-:!=]K)FV GI7;YT[$R,N1$D#+:G-L]\ M]$$3^I&_ _7WBEYV5BM]%<)<3M>]P&OO^+^FJ^X 5FS8_)UI!H/:ILQ+P+% MP?:?1YD9M:AZBW/C?
1BMB)>DD'UO5WL=W\L>9'#OC7I_<:,#NR]W-7U8Y& M:^F3V^\04&:K&N1O<48RS/RG$7]S,S<'8RR W,B=36PG5G E>[EKM0!]=-O. MW#U,M@'>>O(1F#EA04WH[YES**,]M7W']\"+DR:6#?UUC6'=6\7B]>PLBX&:
M.7])=@#=G@?+GT9_8X1Y,*YS<)7=R(RE&RP^G,,]"YW"6N,"1U1-&?STEKS> M''6)<.B/RPSKH$h>.9WUTCY62>C\ ASZE)@XUPR2S"BZVPU\.X[!*6,YE## T _]WKS\]5I-V-KHR'#HI.Q*;DLH3P\N*3* MM=(C4:G5?*
[G#AQ5.'!>64,X4?4SR8 Q*.ZN1^+^;& ;RH0#1.$55\))VH1'W MK7H\7I7]^:!N5I0("PY^'GI76P;>UJU %* M7 #T_OY!!P#L6EGHS-.9740'98&FG;)IX%NK2P4W<[-(^]PN7LQNW-Z=G=^V=V!TJZ' ,D9^;]'P<$<;=CI_V1T\RO
M7\DVX ][VA(E4]E4JBJ%OL /1F\]RUW#T?X2W.61:I[,M++ M:BS+8<.!Z2H<-B+!O0V,+1Y[>:C$<9M:YNX_8 +]_9402KJD^ M"%CM?3P\)/]>]^+3QKMH#H&'@MW%CM73P3O\]P&[ YUT.5&Y'7W6JU_D9M"
MI]\EF(GDL(F8!&70SHOE1U$N-"7KO@B(%NU7G'[@-7+E!;%91E7$!W M^(@\ M$IQ-YN>&[UE*]E^ ^$F3WL&0]*>M -D650@#VP"-2?;P^=D D$CH)?&S1=,VY MU;*-1#!/JK-L9(VQF#RO#
KPXO#$.OU'BL_O4K0G"3C]\+7[R]QSG%6L 3T6 M1ZP#+Q>PYXC$4 1^>E+%C]%=%D)CY6)Z0\CEBW4HKWDMQD^.U:?E%>%DC>& M+)[&?+2]\11SR#I0SUKD@40[H7#?!53>&++*@&G,+:],S; Z!@UH/_"X*[CM9
M^AK%_KJX!3)%_3#KI',3]9HO3$JQP+#D5EZ\C//8B/VS%V1HA>)YK*(L?M# M%PX0#IV()Y9=!W=0G6AG?M U\?NN\KJM%L)3Z6^CAI&M8XVI-/ M LH"WNYG4Y:D&M8LEBV0\)C&^ C I 5P7N#A&-=LO@J1Y1L-VT
M(XP]2BM05F_HJKS=(>/SPU+PDF*W5D7MT@VZKFU_N!H< ,=I&^4BE&3HM\\>$>0;E=ON>Q;O7CUR!Q(=8^^M*(N(^=)P(&RC,;HV MIIWT)@]AP2O?2HE$_WIM"%5YZX&9X<-[CA_MS/_^1%A&CBG>OD1P,N-=E[N
M$HP!1[)=!8^\!HGJ#C\O@<^Z*2TPUA1F\=]<*?@KLL$IK*\]:R;&1=WES.X%7_MP%2!68)\\)59F:.ZKUNJ,WA"74?(K'=SM\1+Y.-F=I"%R JWC(!L^V'1'VTZ"8 M 1+CK@XWKW4&0N/2GOTX34*C$(C0#?
R0Y/\=!;.(;&W/!PZ%)4XG!#)F$0;@D+/A*LE9L)7A4H8:89&Y0H=!6QCD7'(VY^ -[W#3K. M2UK,R0L)4VY(RN*^Z;0 I<<8^X&VAH.;JK[C9 ??XYWIA$@.JH+B4+I,.P9( MM4?G9A#&F8M(<8B(8;8Z>2WP7;)A3$&P0">LZGU
.O/,)T90!T]6,48(@$YF M4I7E@N_[?OB-/2ZO)\05

NE+R( M<^HI%G&X8FH!:D&!<+XB(0@:1T)!%$"/+I6@UR8,N%>%(SWF9>A_647M7K2, M"5^_%,G5.:"9LT@L<8+*WSBA2.P%3'IH;TV) (ID?$04*[]<40$G=1-74 ,5 M:92(Q)$A/MT F5)O)9ABR(IP'YQK;T'XG +.NF12:M#XK4?Z1%%84$$1;1'? M).&0PT,"Z U"Y@CD?73)0A-Z"T8#M(PS*79)C=(H")B'P-"0ML)1-"9"1UR M$^*5D"0"%:@(&F\@SWR9$Y/,!TB%^!%R|&\-SP?I_979GQ(QYS*RN@ZI&NP M/>UPHZ0WF(D#B#+UBWKDC,HD&,LU?.;%)3I]3A.WS&B($%K/:.'N7\'Y=G?H M0,\9#L=VOS^X>/^N7"\G\U].QW&5LZ]5FFBYJ;K^S/^LIB_-1XW@3Y!TBWB5$W(59#?;( MKS3]0+ *PS5XF$E"Q_*JK1/'+7?7W$FR"I_?BKY) 3M=%GLW^GP|^OOFB.;AY0C& M428M2;+O48PIPCBJ!I:*FCR!$"8P@\2"ITK3/V8A"$>2:B$62+59(S)0YJ9 MWN*$>WA_,R0XN\\2%I5H,E5F"2,**8BP2?OB*+JO0R"(_3!_)0IEZ?4&D5M M<5= [;,WUEBJ91<*GHN)%84ABB8#RO\I)VV^7642'NK!SM@9\6G^Q2Y_W<0W[ MK116GWJWJX+B KN'//-9OC:Z(?$^0P-YR"AD_D\DK!TSLP:=FJREL(M%AU4; M=!XX>Y]%E/>XFQX*X:^ E88BA9(6@7^"\,36M6M>Q_HP6Q=;?*8N82/< MT +\R%LE0\D*K[G>(B(KQN0EX9&>]K.0R?^&*29IVT/"V4=))0<,A:B5HTA4# M$L>4")D)(Y76,>WOIIK_';#!9$PHSBK5C@B: [E%G3 M+5.Z>O4;I2N&FGNFZ_9,I2/?.X.PXU+T1ZE4 MU1WTUXMK4R^>1RVWO>\=\Y/)7!0)GC(9^"\9D3MMH $ES3[_8AE&<5!PM&!*1 MH%+))NH>W32?OFS+!CIR_KP5OCJP'#]+[42H7B]N" MZ?LMACRO6C5T3>ZE@F|KVKFI W_+U/O=?\[4]"<>TH] Z$+]_)02P,$% M @ E(*>6?SXZYMU!0 3R$ H !E>#,R+3(N:'1M[5K|<)E2+&?Z' MO./OHD0S0 M*UK$+-<#AES?F0FL17;T?@"MUMN@Z86ND) M> LD6RSU7K=S/Y@U>Z>O!"1B MX:KU+0?2L8K]0S- T5*O^Y+/5=sNSU'H8(&,7/R9/"Z'SX638&[KETF&SVKO/ MH)O /,HUE3]|[NX<4M^9NL/C8=]VA^/3E$OQ[-[ MOPHSIV^P0N/P[&X]*9#V#.S!>.(Z WBJ>B- M6F:V!/DT8]ZF915X]8GR7N(>\'/(${ MYJ333' X9WH)>DF!.<)Z0$"2-A=0@ NC32$MZ8<&0>U78-V->AOZG1+3[(HH) M7[V4Z=4!HEC(2.P%3'MI;42*!(A@?/8HUC>94PF'=PM74?&65 M2T3AR!"27CHRUXBF6:(BG ?G MO2?B" LX:,:6,T_C/C2)IK"DDJ*WF_Y-M4PR%>PC @@E)0OBM'G^MO#,1! 84KB<607_):% N'3-.N,?0X7$0,.]1]O& M9([5PA4H378MB!.I$L(U: &-.U!P8!{E ,!41%?(%S_RO!BD-EJN?T9D7/" MJ:J,+T*Z*I=L+PV^V6L6#B#;,B^:D7.JTD?1"LZX.,>8+6@:H3D-$4/K$:WA M7:[78I->!>?:O9$#?6C:Q^\5U/O\Y_72V*N_^&'@ M-V$C2'>Z/?5]-NL(=T:1$31O]'C"'>PH7SG:>K69,4?-'73OSOK.\KS?.+A, M\@X]WJ6+N OS@NP[?S(B@B )PQ5XR"2A8;5+II/T4\(DC9#HE=G9:P[9)\]BJ M$AI'^_[!)5.L>:$U&,V/LN%N*, ;42(FP,FOHK\]J0$@PN^*)=\8@//P%R7 F0^?.SK0+D MN!(@, E:+4*."8*RX,A=@,QSI[OZKLRANNZ)SX'====@=,^'8,I5 >,:*"9 M^S:_,2? GLV[9@W;NGIX5NZ^>)VDO=R'SXQ[1'P'5?FX>4?)"SN/FEN&&$<"Z M&SGVHM(^):@Y:)>'FI7$VT%^GOB5438]YC5X#E]!$3\XS UE*Z/K!?KSP>$: M_(_LMGS#SS_R'B7V\|YAZ9_9.Q+J5F'N>_]/*/JA^W<4$&,\H9[#S9J>2"$ MS[RPE& 1"1^7%))-<7CC:O7S%KU)NSI]&H!TQ<3SOT[&(N0\$N#=H=[N1L8 MG2$J:W^3H7#=.V/=X,SV:6(!@4,[+YXK/NY(90F-3U03#WIYG;?=NF+4\|_ MJ7PV,@W V E"2"!V5( #G,3160^\A$ELC,F/CWTHV(A7MVZR^"T_PS#$\- M2T ^Z+><-1?@%]Q7)- MQBP?1W#KC0TG(-CT&>6HHKJS$BN>1 H %Y:O=>2OTV3Dz/V8@^ M\\GU@0LC?WEQ-LY1?AE#T; 34YW*GGSAQ. [GSBQNV4A.+:#>/$:8N .2G$/* M3Y8LXL7+?)";]!7;26.Y]5,*2;[X4MW!@BS=<%*$>N"=-TW;NPGYC5 3X8 M*/2];..:.A+:#^=AS![C0+.:+NL00273X9%^^?'0YLQ4Y6]<|V+B@ M0P3CCFNAJ3%";G_X% [8' S&7,OC$2$O'GO^R44YVIS-1OX9C1W0SBS;"4%C M2X040+=W0E#M<&#H! \#:92HZ- -XV3G@-8+(%?P3+, "51>@D9E M3JXP\QJ :77/^/#2?6#"%%@FQ; 9S,\=3Z#^;/#OC,(&\:1 -&P7L?%";;/9 MS% E2"I%)X; [!'8WG%PIN,'=56*CL8^&,NO)<3]ID?"\+1Y\'7.Y.Y!K>]&\X> M;"_T'=#X1P*5&4ZI9Q,H=P:!(A7SYZI)&&!N2D3-1&.N>:GCF$/%,9WO8BT MU9U#2QV@6^A8E[P3%O,.#$S9W/#_C"PPRUJ-9D5+9W/2.9I. PQ"/S SD%E M,@,17P!)9GFC=&@^O6,W &(:\ OO=C X\)_XZ29 /4+G!9;,=AZ*FZ5E- MDD:\AIU> /OXCO>(L 60"CL)6>?5 ,.1+R)P\:-^S58K]V,7N1T$Y1VEBJ@ MW,,!B^]OJ7^I4-CTC1A4[WF.[8Z9+3,'^2<++, ,G7C('MTP$"% 1 MML'0]EC G8[A^W;/-HT?!4=^$8W7FYAER*NPWVKGKB)N"O;S#SL5"?OY.Z)S M4PH*#8N] ( : :A"L4*4[.=NW,CXB? C3&O%PL^ (2,T>WUFSR)?..3,EN&?!45"S MZ%HT<^=]RX|^>A>\>"UR5OSNH&;1M<@OFO>":$E^&R+_],H/D;'PI.*3;71MA\)L458@ M] .; AGSPW_..*#A_S^4/78M8S M!*2TAB(0,#W"9HXCI'B_FI+S)\9-VY?ESFEMTBR&C%9AD+'W,F3LK0(92C*I M/*(X$!<[!I?4,+-T'/0SIGIP^1^35:E" MGS A'UU-+]-B?N34O;.ED?2C3U/O/8R*0L>>DFYPZ<*B4YEFI&WGPTUK[/2 M99$_>6X?;Y . \H6"1>A$W@N9@N=[+/WK9*WB47?DS?EU*O*.R93)U6Z'YAP*L! M>L X7-LTG$_!C.29X_R#B\M200M=2+H?3YXS-SGQ&%ZY=@"^^ :<-UBIRU*H#+;;=%|%G_XBR*O46H62>K7WHS+4+0*IQO!FV^ ! O]HXUW@,S#%81<7DRI(#.)WTLW ([EVR9%IC,1VYI! M6OYEK'^4KH\4 +IT19XZY5]^*+8 M*UEV? REZ%N<|2Q.]O&JF%!VF4KQ>/I1 MDC@_@/LL!7N-/$/+/N2V MPX(NIW+"9!9Y^2?]OI8P64 +R#?J#Z50PG"""5\:4\A$H"|%02*[SXR(E(=]+ MRG46%2H+$;F*O*Y"B)5%]&\W M1=4I+-NOL\7=WY+!D=>&FZFDNI0OE7:)9%<2Z8!?!R|HTG>5SI MA+GLF5.3=TY_ZC*F2RM+@ZY_8,#/SV_^G]"S M],V!$3 ZS6^N8)9S/R/UP\->8*YS#X!&T!#-H'*>Y?W\4W!^8,#/SN]^(_?3 M|&JXN4]L[@+P)2- =8$97QLO@A%3WS4^AFS-U!_B?C MSVQ_Y/F&\Y%[X0@66M32R"PDOT"YBGD /6SG#I#%'I ]*'Y[>!3"O .<%]L/ MA_EEGI/QL 0\5 )(,4%SOK)2+ BO.9(U8E5G%QBM#K7N:E)ZP'[#OB-"^F M++^>9W,I$X5XL4B@,.M-T[R5](BG"KUU%MOBO1LEC ;$")LBLOC$)/-YD<>%DW%_QN8%L6P$^1(([WIU> M_KKSH=%H-,&F;QSL_?QN\N;H9> ^RWB;?-2*D3@T!3*$>G(&^^B&F1#TG_FWR M+N9:ZAY)*07+/S#G:J)V>R>,.5Y_+I GJKF:J8 M8I-=STW6,8JI2^11]D_&R5\Z3[: \R&N MK9@Q"6^@4^],C/9=YG!+LCTJ!!05 : . S(J?&[9\D_/P+;L_FKM"[/VK[;O M%^HI76(44)0";Y>>1_BF;_Q\|8NW^*\N\>=U?=_,M8\NF4WY MIN_\:O&+M_BKV_DSW=>E<8ND'+BM%SAPVRMSX"Y7Z*V,N\KG 3:\M4(SN%;= MY%)2-$9:@#%Z^8555=O _$QB]2*?RS$/RJD5#QEKF:? MI=ANC\$O3KECBKOGXF&%M.[ (J6 ,@5!8GJ'G;A?T MIFC>EL7N6):- 2+#N3%LZ](I-49V8#A;L_!SZ=\6$-RRP+!=9IT;W+7=?HF5 MZB57/YOP;5GV>\X,/^1C8GN1Q-N:Q9|'K9 H&.;X3"D\#^=2<"YXFR , H@ M4_BW!@\+S\6V@./*<_$]ICF,-- #-./.#K<'#///(W%0*MRI]2"G.UL/Z45B$0 M6OE3U@W0XOI37*4EZ43]EBO:[\[<4SY_RZB"H_"E%*>\^K)7_I2B^5->>G_U7 M_I32^%-> ^QSER3==#\ZIG$\U% I+GB:R^K MJ7M6$H ^]#? W*LVW&,$37(N5*C3S%WLKM9GEE[ 8_M7P_F)1C?,, [.ZZ%\F6$CSL9 MWX]'+'U> TF1OG.-]8K&GF+TR1BY"[MI!R!G,UW6O9YLLFK7R N*!4+N]"/[ MY]FYW@H4)CGSU]%P*;%4H7"E<>@[KQ<\&C0/ZN,9>V".1W-QZOF!OXGFUU)2 M79\N0-V<.M@4&|]OP?>'" MOWY@_-[>A'P^H +LP>N>(NZZ]!'SK&M^Q_@#;$F369XS9F!3(3![UKN"0+$@ ML//6D7.X0>X\6PWN'2W&P<9T["%_* "0\' L#K.\&P)R_/AR/'&C%$<[W]$ M9Z+*CX@./-6RG3"P'@=,T-N!S;SSY],)28A7."0L$]O$LU_O=X" -L P?A6X!6:KXFZ+ M<;<*8N6#6+&XV(15)T-QEZYEV.YM.&;(H+IW'@UN3<2_]@C<<= NM6MA-L;R M=^Q'SHS@=!+@>4' .CA>X&'+7/6MX99&()][JT6>1-W)]UP]F![ MH>^.;]G(XT&92V=0V)3Y*N$[#IX^1^PV+/@MD.Z33GL#S^,W]-1;9N+A&5@# MDQ3>CO4-&$"YHZPS4?"B&=@X,;PT]2]NLS:N4&##;2Y@*]Y2>*Y28&A%8HH& ME:SG!,I88+0].^!Z%NAM_I>1!>]L-9H'S78B&>U4U#]R'AYK\2.0,S^=:-XWIEU8CB&:VZ")1H!R;_P^:!5[C.?JAGLN?#0)GI-5H9Z7T6=!N>@^>795 MHLWSHO5:FTA.;9W59A0#K7N:E)GTMMFUI W+EE>66TH5 UKK8Y-J-EE?P M4KVJHI H+4L%%6] 611?FZ.4FV-9'6*9"4W"@S*R#!-?]^,D[],%NV=A%2E MUB0W;;7UUK+U-@32&Z.$5?M@=MMSV7N$=]]^I04UD8"R% MX:UQT)<9V(6/(:SC]_>2:*\PNS1F2PJ058KT#=6WR\@4?UC:;XT2O7D*2+4- M"[.-5Z.;;,W>+*]Z5.VPU]YA%9Q?=LHQIF-/9ZTD^<<'^^WCQD&KS%B-*E.? MA+[M,M^7F/-31>R35*M;:R0IQ5G0N72M> #MPU%DWPDZ Y/-ITT,RBOX+/ M8N>I3ST.A@:\K?SR\!FXQ-7O4Q170)F?^3Q')&T^=RF(2"I6)O-S4*E$4]%5 M4DG@4XFD=8ND8@$EV^A/L^0-!L>:!= :3V172IRY:63/Z B;OMA%T W66RFE M6O:U+_N6)XU6*MV&[^]H==]8'-=L8HOKAU=0UF8@2UAYM.45S[$A1Q#%50] MVWXOKO*K!?8M;P/Z[RR.E13)%5]9@]]48*DXRV(!<]O8#I D2*TXR:*AJPH< MV\HYLCV5E=*Z^=Z+:]G?O=2O'7^H5,:MV]?58F_%SJY4N W>R=7B;N+.5<&C M"\FOQE.R"[=+41CXG[#I=%,>X9$ D-UF/ME&UW:HK&TWYT1"1?3*./OX";S&X M.1C3)*0C3G.FZ5FD+#.2 ]+B8-N$ZT$9BW"IC*A17#:JG"Z"$Y,/4[7B]-V MA=-%<+!*.G,53K,U]DW$8+7K*MX95[OU]3A-A@)K0H)RVA)&XR$#2CY_YIZ M2$F1,'7P@*V- 62DC-T -,?,=<]2= UOI7[0R\U]B.#X$UUIV0NlLFV+?;) M5BIV#6>]T+68M3W+/8/DC5OPYXO95R]2L1:"BR54^C L@!8*]%2 6:AB@&5 M -I<$[(2(,6Q*EYU[L2L!L&4+_@NS?3;^S,R!X=]FX7P*-] ]"4:(KGL=7,Y^ MHB Q+?=,@K=[P=4%)YY:02"X+0L)FPXE]"D)?P80SS+6X\[%;3X&!K(?]DF M1*O?1'S^LNG[#/2LT0=;)VBCIJ,CD/&\Z !6^/AF;P-A@:6%.@O&- [/5<:WS MOT)[1)FOXS@O0ET+DI/0!B+=/DS,)V:$, YUN5P MQ+T'T?9Q2]9?Z!$+S<6F[ X*&.4"QNL?A BY:PH %], +O: MXI02 Y\-NZ0U9=&3ZDR?;,"9Q NF9&TI M$W)E*Y(RS>78*+A-": *;]6&6 L%<%MY=;[%N-O6@:GB3" E3!54MIFK2-6Y M46\VZ\WV>E#P@PJE'/M*[8K#>G--S===^7-O&L:]R]%4P*),T=RFYX"N) MY>X!?X_54M?& XA5V19>;VW:NV\@LZ89+6V_=6G ;7V%<+?A$Z@>>>&.IW M\]_S*6>6'5P8)I8['2<6>9+(==ID*W&?O]S_6"C?U2[OE]$?+VL[3-RS"E6P MV4H@XI>SB],-QT.:Q+5I?#3MJ_3#]#W? 3N_Y:H57T1;>K^W5[;?G_//Q6SR MVMV 9)8%Q$%9^6]F<.4B16^JG"Z$Y$WIC*A17#;JG"Z"$Y,/4[7B]-V MA=-%<+!*.G,53K,U]DW$8+7K*MX95[OU]3A-A@)K0H)RVA)&XR$#2CY_YIZ M2$F1,'7P@*V- 62DC-T -,?,=<]2= UOI7[0R\U]B.#X$UUIV0NlLFV+?;) M5BIV#6>]T+68M3W+/8/DC5OPYXO95R]2L1:"BR54^C L@!8*]%2 6:AB@&5 M -I<$[(2(,6Q*EYU[L2L!L&4+_@NS?3;^S,R!X=]FX7P*-] ]"4:(KGL=7,Y^ MHB Q+?=,@K=[P=4%)YY:02"X+0L)FPXE]"D)?P80SS+6X\[%;3X&!K(?]DF M1*O?1'S^LNG[#/2LT0=;)VBCIJ,CD/&\Z !6^/AF;P-A@:6%.@O&- [/5<:WS MOT)[1)FOXS@O0ET+DI/0!B+=/DS,)V:$, YUN5P MQ+T'T?9Q2]9?Z!$+S<6F[ X*&.4"QNL?A BY:PH %], +O: MXI02 Y\-NZ0U9=&3ZDR?;,"9Q NF9&TI M$W)E*Y(RS>78*+A-": *;]6&6 L%<%MY=;[%N-O6@:GB3" E3!54MIFK2-6Y M46\VZ\WV>E#P@PJE'/M*[8K#>G--S===^7-O&L:]R]%4P* ),T=RFYX"N) MY>X!?X_54M?& XA5V19>;VW:NV\@LZ89+6V_=6G ;7V%<+?A$Z@>>>&.IW M\]_S*6>6'5P8)I8['2<6>9+(==ID*W&?O]S_6"C?U2[OE]$?+VL[3-RS"E6P MV4H@XI>SB],-QT.:Q+5I?#3MJ_3#]#W? 3N_Y:H57T1;>K^W5[;?G_//Q6SR MVMV 9)8%Q$%9^6]F<.4B16^

MUFK2T2YMQ%F]%]+IMFE@W<0_9H!+GP97XFG+063&6S.61Y]<,;E>DW1+"U^] M.EH1&CE20X<";7VB>@O:C,MQ1!?Q/$1W[AV+MR1^5R.F1*=[.&26+2IG2&R0 MOQY?IPX_2\A8
D)C4K@U4>:+3AF+A9_UAOAV8%"]T'*K]CLYBZ=#5UB#TM MHY*EMKXH28+YJ?K>?MT"N'A1H:T(I\DR<;7# R$AXO(O:1[E6N] ML10TA24 M:G'A)-S,X0C?T=S_IT*?&](I_HP'9@+3!T-35190DJZF7I\U8FV*&S\SH.GK
MEW[G%,/PM87>>3+ G;*LU /.%ORGC]5Z MGS%@UK[*IVG[O<%F.@&C!CO:W* MT70F]@TUXW%_$6Q:R$K97K[7;;>KRQ*VHI3@6K!BQTO[^%'T,*86%8:% MI[A%9: '5=9NHHYCY!HZ!4&-1X:-]-
&Q*S#ZZ^C;LQB=A8F0HN(H{F2?UG8 M@<5DJ4U:BU;B-I-EB&>@K+48GARSW:Cl;K+SK6C.(>=)..=LKO4,FXNB'>L^ M1_@I F398^;[U3'S%1XSWZ^.F5?'S*<[3^3];R5M*K&8#TY/.^'RFT4:.FGPG/06CI
U0U/B6D/-4BD"Y8'!3><[3-4IP,?DV8W M]FO#/5G6FNPR$7AS?6R*1L:X!;]M)55*#4V*(!&I>U065/PNH ^M,!\[.6.4 M0RART>#E&QS#ERWE##\Y:-G]+-*#)NVD>!9$HZM0H>N38HKPN>>0\=)+&!F*V_:'1LU!642@G\I--
FG/J])%I^ -]/ZVN MWA56!-TQ]T(!TE]$EHGMB^EWQ'+(RA=8K)2)Z*:(W;]8!I)" Y<>%<,>E%B M-(?]0,]HW4M\5M3I$T491&6$( MW7D3B=9RN6]9S]+$PH/B3PU/8).;@_(HC?+R91%52V^2
M*%QNT*A+1_$%2C$]S4!.VI_+CXR+"^HC#\T(NK^F';P M1@Y5QWO$IL$/GA,.L48UMI($30KJ$FHPJ5J66F^R)4/*3XBLA5FJA6/RE[B$ M131'CZIH:W9Y><5&>F& ^0PB:@$SX&'4%/TAF'<095JL9C: R(M.ZK(%IO3
M'6R8;@YJ8E?' (P9PRR6I"6L=0*FHK]AKU4[1AZOP@!^S)[@Z_VCHU]+]G@* MOA+O3\%8%N,-M&VU(3,PPT,5GIO).$\F+-0$YXP:"V/[W>@)9(9=OWMO=_Z28!VC00
MFPABT,PQ[F]%US3^^58P/W)8BD%/S:"?.8>PI+/R)UB:<*_PJMVVS8B M;=TGYGJ9\]])/5#'/-B=R=DM%L^WF/ )VW!ZP38S0X?TO-0K4E,F M9/($GN(Z"/#4]VE0-1K-">W$R-S@_VC7FHW]6O.P(48XBPE$+M<4XY"= ?&
M;B?@ICYUF.7*K?!I8@I@^/O]M?W6$>YJ15H5EEF/)7XB>TUH=^O]9?W0*UOC M6U&U/-?2=2'7HB[.P""%F&54G14[ +3S*)B+8$QH@#WG_AIAVA.H31;_DDDYI#:U%A9F =8GM373$82-1;
MNI9J[B(%YW#D>&/&1$!#:)783!N%)[I^_^@G]A#? LSL$0>F>GFGAI;(==?P M[KH0Z=%(Q_$XJ3-%/(IK/V!.*3:2UI6&)#5FD>P)#*%6$$*0A#[)+O1T5#&I' MCL"-5%]+QI.<*91NP#26%7+&-=[.(0"[\+R!LP(SN-@ M-
PSL'C[/H%;<5*66S(#T, 3YW^/UQ.B=21FJB?6D8L"B46."3]X52)"MDRYX-3W735D5L4T;AR;1],'!&O%\M!H6&,,>&U&[$ MA2]XC 14$"%B.2068GT,Z9+U@LE^&WC< AN#,!NTE3>.- W.-)D!3LN=Z! O
M42CC4V1_XIZ(6]"#'(:<6WAK(E=;Y8XAXT,3A@K(DRV<9#0J:5OM 0UM>'19 MN.9$"S6*U,&M]+'#D>_BP W6*_1+HDGA:9#=(L1,4C8=&+C MN#:-5#5K<+\ I+\)VS.:#!-]"5,4I(&.8>)1"TU*D)903P*5T7BE D6WU"E(1Z^),R28
M547IE6:2H)O3ZHE,@2(W#,EC?U=+ZAJV3S6XT/F-6KA2[U5Z MDWPFJ1?T]+$]R"#B=WHR<(#.I]161<= !!M-=%15/VOT"\[WO70P!%K/^'K MHY8-LB"E<(U1G8=X8# 6P\+>4KX,L=CJG#@=>ZS\9?TAX!R
3O:DELK=G#@*0(VE*ERAOG=H-HC>)*6B@;6 M=%+)N08=52EZ5DK>F ME+R-DY.YQ[#]D^,26,6MBTU0*GSO"N Z6?[;)9D?NG2;^J'?*2B{XI:4Z@;S1F=-Z $]*E+[@\$;]RN8A>5RF+HRR M#.,B;
["K.\)RN:5^3C4MYF_1TEC+'6,JKG7F#+0Y,E,/!VE3GKB-T=M*@&2 MJIE=2SB3ARJ9O0H(^;M:J;==]0>]I]Y$7L,0MU&2S/H#HBAYA&O3 4C!'A\G"Y(,X!FY%O"FA]G6OW8, M_K71V(MLW,OI\\]ZLI.;X$0YMIV#-]]>WOVJ7W1.
[Z]OJZ;8G;,%B"@.=[ND M#%F,-\.FIDHSR68XMOO@.91S(@(*%L-\)U1PL,JFR E3'**6RL<0=15)+TK6 MHHDS84W/M>SHX%.B2K-F&IBYHAM4 U9$;XQ$]H8X)(+)=0,FDBPB2O.SCZE' M=NC2QZ1-&0P\GV(()K>[^%3F>
(^[^N\8,TN!V6;*-\ M %+ ,.8/ ]9HUO*>!%U,@]9>+4MT4.(251Y2LU.9A 4FZ(291N@S31H'<:WC M",.)"CLB8TC^(M=7Y65-2N5,8^6+N,38$N>8M/B79'Z4/Z!"UYA+V&?):N~^B
MD*TA3THY5/8&*SMX8A.*XLN))]5D\BNR$R0@\6"8 GDPD+)L MBMHC.1X08Y MQK8"%E/$=?DI]7Y3;[$]BPXGV#[UIPE%WJSD0I&DR3+9%9$S"HV!U+,F#<^'A( M[8&J_5)=@O[T0DWBQC2PQ##RO?APVD
Q9$1:Z$I5FKH3?!U3&GN^^D0*:6[ MVZ2LX$BX)=9+99TH%*L=]\)AFD//.3:+;9,N[ _#?>2$RHC.!F, S@CXC5P,S MA!4?R"0Q* (0R-BF]//@,8[F 4<%DU'^MI=R/&FV6L=0Q,L";:$LP*:AW] MD&]3G$=.H"E/>)U)-
?']2AF4RS;E#M0R>(|>I3*OT9?%65N_R_3GI9@HFFE@ MDW4R9*A OTH6ER6;XG43'J-Q4S,@!#\9^R%NO@:*_21LR:1XCW&1\1S2)YA M*BZOUK!&@Q8V3+RPDP !*HWOHB."X6M9GA^YH&|"ETHV&ZY '5UC^XJ5,DNT
ML'N4A=ZI&J?KZ5X7=IVAVB*&(_%H/#R =6]D.>ODZ!PLS;_%;#EQOJFLIA=8 M#8]JE3:$#2T?W&[:K>0(L)J?\:P*@VWE#6V3FMA9B>I\EZX\;DME_,(V=B6> MA++[!'ZVJ7SS!.M+H;#JE#BC%&R<
(R5E<=D1'E4_M28Z=7*QXS53[+$S- 1%(@Y M]#;)/:?LCR54P]U2[_+:0 VH(Q87[+X$FTB 6G1^B#254%+D@Z4:X6BFFSU MT!4!"N$9!(5'U50+])$+'DY@\%1O-:E$V$W>#Y("H11;8[UGA.BRB#'@(B,
M86B#;6**/,50YI7WL+F&#%/XZ@2>B$G$FL DCBTV%!5*>4;^:G0,+=5DY[EW M2E_"G->*&(S, R6KGH]",V& @*TAMK &:H4G S83M1 M2B0V5P!X72\,Y)D-"10 24T)#-K+$_)"FY 'XMQ?]EA//"([VZ|*/|:BDX") MH")]CY4"8!9-
7QUPQ" 39UMCB.]$= 6G9/ GJK]4I#]HL37 M+#6&LF PR]THSH']'0!(@%QT4=:'''BHH8}1[T):G&T6)0/(^7_I+H3;2$ M;77L3"7Z*.J4566A_NE@RV%13L0QR)^$]56I:8D7YA )W7,H[++%NL&
M(\$H8),SM"_"FV+T"SV0\SVTYV34"'3*I[_-0>*6D)9KH2$V[>5+YFO:: M"RA_F?:\-N%PW] M-#>+^]C*HEYA%O51E45=95%OH/4?Z2#2GA#<6<0FT1X( M1,FW!WF$BP15@I>GO#[@88U"LK
>#4YM#;D'8FY8$Y4TQ!68V8%*UBCL@K4A MLSFHX2PC&S Z^&.8)MH]!D<^O2 ,V< 7\"W"DDC J6[|(RM*- HZV:N (]<77 MWU!BCN'KI}>_79[5F\=ODUC2%L>2M$$X%8V'M^+W$Z-5U66BL(BT;H1[.);*
M'GKJI2VCM!PM\H5)=@O"6$"A^>06B\ID_]B9Y3\V-/[GH=%/1/5W3P*UABUF?]W MEM"_)RLXJPPPLD6>1UD6DQ:%*(^ISC.(/$X665%G>E$QU1\KIB:I$J7F^%B M0X4RM3DQ)V*Y^FS4TG'69%(F:U'M,#:&3B"\
MD,*7D\Y0U|(,)#E4<=,3.18PF/&=@CK!VHV@!.K":N'I68BM,;T024 MY^\Q?9LGH*E/0E.6YI(Z Q:$I8*O\C$=&!5]EN@^%C2UKC25-8@]$_S_VWK:Y;2-; M%_V.7\&:RKGE5,$ZDFSG95+W5CE.LG?.F6QGQYF=\^T62( B8A#@
*!D[E]_ M^EDOW:L!4))G]A2\&4F%DF@T5B]7L_U++#6*53X/N/B#X'(,0#\%O3+$*1<:#W;MO30>I-74Q;1K1]3- M@:]:)O)?G(#>F+(Q8W;]XXH0)RP#4@&<(TL0T!$_<%H]>=50467Q,^]+I.O? MKH3)A-RG[UG-
O31\K4Y9O92\VO=_7_R;I%Y_E_69NPI7JMQ7 E5HT-%_/_O? M.!27Y.+N&:3 MF(_O]_2"9WHT27S3CL>GO L>5GU&*!%\LR(>0!Y0R!5:#NKH%9+&KH 4H M@ROL1!X4:7%!UV6C4N+!$DA5RL.- 6ZIW3;O,_<(?5%X/O ##?
LDU.!>X!U MHG@0)C"+^K@%/6*V8CP$BF1AH$MZ#,W)-MA3>N[:XJFOV2D8FN=IASW8%C#F M-+6;\"[CIV-MR? )G)T;/*-?]&WPTA)]EP3-?_WH.]97X!Y_]19[5,/W!2U MGXA%LQV+&X3%*W5WS82]E_AC5_HGB?>0!M@6-
XF7&1O)2$[8(@ 8MN :UNW2 M/;G%E$"TZ,7P2XAC=I8=K,,RP3Y4K^.AYVA&G#VP+$[XK]]3R>P*=T!4'+ MK+QI6IYC)A[H#L I@!=$,8R1'E*&)/;%LMT&KD"M]NL9B[FG5/73]WL-]'
M]@YS:*$I+!@M: ;+GGD7SA6H*B5L_>QK\P@K"2A!%TC8#N>'85E!;H*?P_(+HV1)AE.-6>N;<.XG%$--EB9V3"6. MSB8:!#K!DLPC,$L9L0T'R5_?#LB4$(%P]4^= M_ZT3SPH/H-@;XYIRTCBW%L M+"TD3L:^8X8.[>FB#
(_QK2@*Q"A-DZ8F-[+(NWA>$)XMQJO\NSL:W]$$UW(R90L(!%6GAAB?"")2"!NU[6=2+/4,!:"_HT-34-W MM#ZW0%*]P]B]$O3M>?V]=>\R#6%43&RR66^Y,3;5+]$+^P(HEB/$Z7C*XRPD
MO=WA .P%U/O91;@)13D0&&@$) S?HN\;L60GJ"C,X^T4;?NDO/Z<3CNW-]C2 M7V:5\@*W,$D2F^GT IBMOCB_*\7\N]?O7#_B=UHB145Y#"="U1L5C5PPQ.Z MGG*\:#ZCD\;+ 8^LR[- .+%Z)=O])V-$D-M*7!V"0436V],
F376:[JQLIF], M8/,GH=:^BY0(=* PRA;T@S*^O4$J@P.@+\]13|(%B$ M)*;$$I.6KX<)Z0":Q>9MFBHWN//> "%F) >"0CBF'1IYN_T%9OU'H, ,?-NA M3R!XC495%GE$QH8%AF"Q$29G2I \=%JBWQ++J)T-BV>[WY;.P N@9
:M#CR^ MKZ]I;6M/_+Y=K83T?; B2*H^)!QD3WO:,D766D(PB!23BP"(V\5:'%K]*V7O)PLD>5.P2A$NXQKHR?!%GKMZ@FA_N>4OF59X)&4+%V58#(L=VC]7C> M
Q=K8(HV2T,M93Ds/ 1="5ER\$#X26[ Q#M"$O>\>Y2^G*M8BA+FAP* 0YVG MPT(7M'FBZH"7S^S+OBG:-!<991XQ+0!U#YG(HTKHOM;W%TRS9T+NI L!W#0Z MQ7SO1.1::,"4JM-:-93(//7'?
N$C\FIOA>]=eG,%8O(^(P;LXGT%X,PCO\676 MG/F]E^.6.3+1WE0]QD\8WO:,D766D(PB!23BP"(V\5:'%K]*V7O)PLD>5.P2A$NXQKHR?!%GKMZ@FA_N>4OF59X)&4+%V58#(L=VC]7C> M
Q=K8(HV2T,M93Ds$/ 1="5ER\$#X26[ Q#M"$O>\>Y2^G*M8BA+FAP* 0YVG MPT(7M'FBZH"7S^S+OBG:-!<991XQ+0!U#YG(HTKHOM;W%TRS9T+NI L!W#0Z MQ7SO1.1::,"4JM-:-93(//7'?
N$C\FIOA>]=eG,%8O(^(P;LXGT%X,PCO\676 MG/F]E^.6.3+1WE0]QD\8WO:,D766D(PB!23BP"(V\5:'%K]*V7O)PLD>5.P2A$NXQKHR?!%GKMZ@FA_N>4OF59X)&4+%V58#(L=VC]7C> M
M@&2_XP0UKUW(NNV$D8%@DSN$'N;5T!N&^_" '-F A\N_7@\;2 M^"0GMBB$73,=G3S4;PK/1>'TXK\W-P6!,SFU(0Q*RREG268AJ0?&C*:6>6L\U\?V9(^$9Y#FTOOC4J3]* F@432'GE2(RSC
MK)Y'+MQ#5(+M\T(.5BR.@4#\P4C4=+#IB91>N=+O]!U&9AR&^L) 'G!QAJF M151T%W=6)$G!.')=2# !V!\>.M&'#I.F9M7^R0*/WY";IB0]5Y.H!'"E5RT: M&=X7^63 VF:YR0(F_#[SQ(2]WE12^/'U;WI+P5U!@$0^&
M:L!7Q;9OBW>ITY>KL\B@CBK[TG2>QN5]_NLSIKOZ[).97 UR\V2Y\P"3+R1 M^^V>(41Y 2^SYQM=G#VW!?X5$&NDB,(*PU"M+ M4V;0I]?*24DPN8YF??*7M%HPM=A7A$$MBZ/@*3\!NEQM4+1(N/%7VLC92'KB(?
CC@C&F$@)[Z=S!ZV#'_3B R9,:S=E9WDCI%0! MCSW5=\W_( *A07 ,@:"T!13|4]3OYVXBH%\W[OC.1N+$C(1]^^ZP3]!0Y#U2 MBH3(_+M-@$E;6(94O\@'=\|'4=!"Z!51B]\ +B2RV2T1:BF5A+5&[%L])YAX
MZ[].0&YL>DF#BD"Z9WM)?7$Q58'."[1!-:VT!P3_6%]=TD2$/>]M//DPO@" M/@\= E-PC9I@7LSM/K2H+QL(^-=D8DVAD!LRFMF_]=<.'==]N)
M=]7&X&@Z2(B3G=)D.E.3>33B357BD-../&]W_""DL[6TQE*'M'1\:T!=9' MV@$G>OH&$;2>W7^I4S81YUK->8N'-_D $. MWU+,\#?H*!0[0CMRL)1U">TD6 M(],(BSN$C' &MMGW6%K.;7Y87)$+.?
GLP)V4)3H"HF404M0:L ^,P7-&)Q[ M>7%V_B) 6DUNH$%*)<=2,D1/O4RA.* YU\W%<@&0$ %E]]%E#YX!)H^RM M$^S%GITI"]89O5;[ PI[CC[#*D$5C;?G9N%HFO_/SSS_$]L6WAX3JGL[[
MHJ]WXPUYIEX;MP^Y:W]87H/G-X 93F6NX(YKY?GAIM6N<%= S-\[,OC^[' MA=TKV8^O!]N1R'9@ND342#%OB_-3SDU\ SLA7VMMNM" 0=%=*ZJH.M*1]5W MFF6'EUYVR4BC&1/&= ]9W4<9[N|E+]0NXN_$LX[!N/'
U2.UV,5'9<7C.GW M?SCT1@A.@J;W !%*NDBQ-2'E<-IX92:WS9%TXROI MF%XU[:ZA^,3)(&+^0598]U ZM[\1G+=MU,PBB #HYC$]I1>BC@HM8,YU1?TG MP]P7_;*>KYAZ#6>]/AJ=>('T\<3V7S@D#?
098]GDN#X&&O&U,!KC\WD,GK M?84=D')1M@#1NWM@2DGJYDS-8@6F/QZ48CM7ET42]BKKS4B?M_3)1K[<.0 M>E4X"!{*<.7\3P:RO)A!EA\39'DQ@ROGD.7CB9L>C\/^.N[B M MF2<;D6Q)\%*-66"@%PC:
(KW5_3/;:'3W[6QV[NXW.--20UR=CSOCS+!',,( M&+8RK1+#22!KV45I5K6L(H9KK^B".1>U75H"&F"5NF954D3 E-HTO"2.61Z1 M! 9P%A^HRHQN9-A:7(:VIYIS#=3?>24Q@]-*;XN#S[$+"&"4#+.-=DXF]BWS
MRG@<06]+1(O+X)7>1]$CX0#B11D#QIV#9A3Z:OR+=)$5%-%T1>4G_(,OOA6 M6TXC^@Z!Q'1;9Y%/S))'TIZX)4^SAQ^{^>\U?X,0' M'P!C.A_VT^&A^E8K"7(UTZ9Y)=4FQ6HC:1KB2&F>"9^/*#*%C?2^Q M(*
<#2:8SL*=EQ%.WCW3L\'UTI.)T\-\ CXGQ^'-]5]FQ|IK9 56,+ LRG/NQ! MU(P:8+;;L&QTX(,0%>H# ^*ZX8H^5+F7I]8A@GBVJ2||U7-$NXRPN#S5D?XUY M;KJHY8NYV %W'H4H=],F0\O&$:A;"!)-0.*2@(B-M#KG/ X,/CD-
S0W.&L + M95[H.&YUTD+9)A1E^/SB@L WK&>6=.?EJ; C=]3X2E-JOM8+IY#,="S88>CGT+(H!LU.>{ *SZZ=Z4IP7%-_R(G4 M*N+OC72"\ \'.0 U4.ZG# &5=#'(K=6UR6#'7UR<)<2-+7Y1-72LPT
M)B*,@!=c@#*BYQ_P8AC;_T:&T\9 2'\A+8Q'HWQF# MH"E<)]<%" W]Z@S="$"%'T'GSFSN72'#0K*QVA*!/DZ\7]9[0/Q!^ZX[99I_= MONWVR# D;@ORLEOM.OG!Z"Z.TPV^/5F2P.)0@K@_^;'OM@N+LJ8'E&?[_X
M9O0K&/F%D]6P^9A"TE)IS<<WXF3.G?3O"_Q!FMP^SVXAHR+%%0&0GI<@$ M(O(1=E4Q?N),DV.YW46>=8-T#B/U===3$$-T:26K3 M5)RLI7Q9R&,;|P_N5=8B(6/:T ?]YS)\O= YU&.T,]2C.B4O7,N_EQJBMZ!
M@N5(+2VLL#IX2FB>HQ.Q1?L[PSPEP1N:\R,G%OBAQU>+*G?)T>)>F0!93+M MG239YBMT=A'%8.KB+) \[LJU.VZ'E;)*E/4*>A-T MUZRS3M:B=M:D))M&^C3B(#B0UG5Q7VM<1+0
MK>KB_E8U^=>LJOM7B1FB=I;W$;M(/ [RIS!I@$4F^5=-YN(#F,$SFDR&,Q2: MV^7MFV%MG]8^CJ4QXL*(@?!"'ZCR-$!O&\WQ49 *6BS=:4I\EQ]#?0X ME<'.CPT/,%%M-5O $I.
$!D5E&A\^X!")0L\=]2<3/%,C$0H)D!TTF\OXW MGLA9_D5RC2%-^=|/<7YV22G_/ 8%]?D#6OG77SR[_$!+ \AKE?X^6MJ4=[SX M0U=%0K-Q=^2^=L6--A2I$63<%>>,(JE&'2TI.FEX?8%+?7-HL)$VHK-EQ\V3M>A
M=;S(M>PF4V+1],[* SH<\VGP:T4N$VM[O,K% NUG*5T$4LI?8E1W/6-DTYJ M'X'-4OBR; =AR2)DD:@]8GT9S M@;)]O=I(.@+=Z%9 X7V_)=]JP,PI"^[]U__'?F>5-EM\)? F$?OY%_G0Q(]F2H@@L>%T@P&?:7.9PK\$;0C
M55+VU2R"#^"U/EP1%/C5%28;.0.12Z-TF>R9I726P%-_JP]) C&?A#EPV3O, MP#O@RO=6R 1A_L!K<@|F\2^[0%9;&=?CZZS*@]?TOKP^8!U.E7;X-]K)'F/3 MV$>A9^!BE)!.
\!$^*GP5J>',%KNQ&'3I4&'60CUU!A/$XY^.@MV2(%B3@, M>M1]Y4C:96V'(& ]7H5NZSK4Y$6TA3*"CT)!%*? M&!L+_RIZ?I1^6MAO- +72@,TX"OLHVXWQ-=0=1T:X;'-1"0V _R*VB#>A/^R$2J4KBK?"<4K( M11D-
!%1>K1-!*0^6(OZRCW=ZBU0BQBZ'&-%2 /]'79')3+5E M<05.%M"UZ%3&K",*@(US2HM:V]|5LMQ '19@!F(F1#0")0T&+]2K H!&F@4Z ME!8< .*K@W^[=X^UWT61/ YRA?U[QG$";$M+H9D.3J0E\61!YBP<6T-0U(AAF
M$)L 75:BWMRB-7G,YZCM) S9P9@&\);O\KY15.=@R/)\+U(IL|EGZ]Y>;S MX; "[!*#3[0K0U=Z;1VYD-WY@F!PO0'AWW++0Y.Z97@6QEE-.3\'%OPDA M7%0J[2FV7Z':1J
U]**@7(DWP=4\D'YR5,KDHF[S:-9)TB MDP(8E\@!E^S[WC@9JA83.&"#&AJ M1UZ3DM.3I%)WU1Y[ ^Y.]-DJ,R'XM?S4!:?^$F;1?$<<5^I?.A>8V=3X3\5 M(7_4!4F-$#[U6,:(6$!"3P(UO0O9?'X!79ZB$*IR'6'DL':T\!#XZ]CKV(
MSC:C#:,U\:0)?1<\U/1L\0,/9TAITY565+/EU$'WSDRKJ+(;=[D L T7^'6 Y' M=.7. 81G2\1EDE105KNS=R 94XC*Z*S]BO(U+M*8M)OCC-XX'4V02G*,0 M,#XYPL+]NS"B<3#/M2F,"U3H\XEFKS,T7
ZANY)9EA_1R8K#,%>DZ>II# M"D??S[O1! JKW;/%OT] 0#]?992;(5,4V>NW%OKZ7V0X3'S$:0|<[C0;L" # M;*8E_I"Q8>CLH(OZDT!#;"$CU$'IF[],I%LAZ&C89R',L8&G0?D282D2R= M&
(,;C!+\TZF1F4K@1*W%$RZI*8E]" -*R!*K4^DIL MS$FA(.4!8^[7R](65 OTZ7:8Y%+0WT3X97)>QB,44"OOQGLW\; ZGWA:#++*% M,BZ&1W:92XVT;6#B]RP"M))=P\S3W9XR MB.U
7V#*3;G<|QP:R&78:>W,+#2.B|@&BDWF114PJJR@V*X1(<[S\W9YBGY M3;">(NPG;X8?&,0(YVV#T]+LWLI[%>&0'XNUGKW6$]%)/SC)3OTR2_EP /]H MAIX94 2 M/QH;: )H[SX?
7>>VR95LFKWFLM[M>PJ2 ,^9RN1(QM0VW&*?RV)?Y.*XDND MXUYXVD72):@,2/G3D(IX=5#U:H3LC==3C ^+^P>,.P;@)UZO.W+|&]H.L\H0 MX7]:$MI4,S)1KDF4T B8-9?&)-8MEWSCW
M\LBM8E'XU4SO55NJ4;BL:,TD-&Z6*$Y1,W#2Z!:G$++%U:'G\)_X&/5A+20IPL M|&WF9%"YJZ:(LS^WY7",W86|GUWP4S-W.M^F;HC8R%..T CS=+|$T(A!FZ8 M6J6Q&OC%0/^6(§G-1H;[*VVR;I8SM2,?>: 2W"5G P
_OQ]9@R.,[JSS#4*IL MQYI'X3)N(?K,K$"+F5[EST>Q,K.KW 77 O+KAP'7]GX+K= &L,+8-S)1#/&R M?:ES \&IO^6')':5PKo M!(23!I$8Z,\PH:T?( ]G*7RY- T0Y+*EN91 Q+0 M'FB1"M4[5FL2\,.LAB?
:A^2&*IRW#6(&.#/^_&6(PGTD<:RH.E0S;)KJL)Y MFK-(GOIK?D@B": S^8Y#^0L&G%+"&5>]JJ)Y9'3B&C49+'N9NU ?OPA^?<.Y M2CM">YJ|.:<[|5MT.7'5?&JRX&3^_O%WOMZ.V7\^8_)F;_*8S9GS'ICZS$ M\N,Z&14L-=
W1<,N'5^C\93V<4H@- 8*,R&PAG61<7'.P(67CV :D>PF>!P M^VMJT?6F[$R;:YSD)]>;*]+B?)M"GW;=55Q=G@)F)<63PKA:=4K6( MYC G$.%M*CF56U@1BRKP+SKC(B|;IZ;=*R?
YW'."%5^@BE/H*DY=F6X,###K@*//_(LUZ%L)0"BJ,. M83NVSR!;;6XVS1;5$R=#*P M7U;4R4YNKV<#(4#K<9@|=*=A0&.4;N#Y2]*E%BZ.W]LBHR 3/!$,P'+V@(" M)+]/54A\|B;N(P9OHSNG-X]MQ/^9=:5'0,:J4<&]#
|/CZ(VWOF\,%BS(JQ7K$7ZDM(M%EO2I1W4(J9?(*-'\=$'5 M>BH@!YIB-+^>4:>,,4QDD^V+8,31.BLKU@&K?C95_IIFL?NH:A84S\VHF'E>9-.R>(QTSOK MJ5/04Q-
31[)>=LO.M-.1L$V,F &PL!'0X2L:)3ZKBZ8<0L4(R4RV3P7FW0+.N M6?P9%^?8$TSA:I64')V:B5O|SMQ6O*LSVA8)?\E35:' M)5*@A!N&9])ZRPYI7?20*G<=&7^-5-UJ4W26R 8FS?>$YF6'JQ;Y@*2/.S3B M|B#M^&Z+W;
[/N,\|V63MUF+0Y\S'B:E,)04LO\53Y4:&3%]Z/IB&[D?4&0 _M$KE1 8:M115FRA/-G9,C $\|@*<%U%W;U$)IX-.,B;G[-\81R8A!H&"\CN^? MDEM(0X=SLLIK0@Q MPI%M<7]NLZYOT32,]DAT2I=7-!@UC!NGYV:Z$+ &A;* F*U
1\B^%D;G+@D@ MN:I9:6SB6>Y3,P%77$8_WX&4-+T2]\Z]_&SQ4^:;_X\|B;Q3<)OE/#9B<54 M2ZO0&:.\+ KN%]D0DZIH+][ZLY3_PT<&?=UYVSU>8WVG?@W=*,&KE:T)[! MW6)?3L;QGNTFC KI?Q:N<6F"B^"0XL8-
#6VH>EU)-]2H]WBFWP&ZS]W,7WOGA MM8@>*3V;,P,:<<*)=??;L]|=M5GN)WB2:UKS4H6&K4COC@G74W-%AU> 2BX M=]16T>S)FTS#5NB-4_K5GCK@RM;M-?Y"BMJKZ!X2827!_-C]P$E,VU(TX<)D
M]P5(7P,&+$\P'X'>]9NH8X73>Q@|$&^AC!GSV9]@\N..+=-V.&&!*!@L#IU M(B!/6%VS=U0Z7XE[H'P8[LZ3(]-E3=S0,4FGB"52#>>G!W\FR)*>LNTYX%
MLA.0_<1C|Z*=*"H71[BUW&OVZT_'2'E%Q.]5>G3)X[9CGI=.DDT#,VP',G^C M@T;<,SG/%RXD)PX-5S=>C@;#A57V|E&[ MWY5HSF/_B\Z;^P/X&R01]RZ==|,&N<-DVN^2K+ODSX(7QGUL..Q/BVMW*EG[ M(>WOCD_AWM
^) +Z3=GF3W<9PA#U-MJSTOBWMBZMZV[3=:A0"^OSF?)\FS7 MR[V!:L'K.W,D 6"_MHZ$]T|IN(^H;?$&10)P8U'K(*H7ZX-DB6E1L9]'|OJA% MA-#L:I\YMZ,OA.&$7X][3F[=)(%! LX/+&^;
MS8OKSI(H7TOK+HSK$5$[.8\KZ[7+,>AJO9MWZ2DVU'E+>VKG9&J&ZVQU$ !> M%P4<25M>-0A2P=VL!4|&" _X:#FZ!T0-*164X,9-CB6P]CUCGG"><:*D9D)&$
MPM.!C$B8X'@GN("T\A>L^.RI&VL0<16R'9(=;;=ZB\;,>TN@K%[3%L&Z)LD1A-9\;#[IL?FQ M3H)>GDZSL.2.TB*^:B,>4H%VVE/K"QX_HN-P.8'PQ O@_)H#QOQ0G & T6X|&KWRL,VPXGX0:,A, MAI!_!*QO4UE&'UQ/IY
MK/^ [8'#F[*C2>0"\<1QB_|&$4QM*-\))727^6S9;S=%0NQUX;NQP]WT Z/_P8_CX*E4@$+6E4N$#_I-/T;|;2=^U9YCG"/^DHIR-?,;(=OJ MDZT_L$C92(O29C30KY@H1G-,P!&$R490@4UC&10TVQ%|$">>&,21P=?1"W!
MA%M>M$/&*T0Q-@ +6I0N:$>9^1/AD\)Q,"BT8?I4(?,H)6:9PO:E\)ADZF3CJ)#G,8D& MZ&BP! =;GJ1-Q>8F_M5'*5&G=BC&[6B\@8N#K\#U6:CF0E:F-]UT-\72A:<%
MQI=:=987D=$[HQD)%5%M7O&^B+#@]=>%6P1SG);9E=]D04"+/D33I#Z8]N9M$\,(%V< MP00(/ 9#)^'IHI@!S*E\)MQ_7$Z ;49.RU.ONA+7^]@?_&U\P)2R1#@@%LRR&P MXVAZ(!;!CCV[%1.#MXW*F'E0;CJCPI7910
M%M0@(C^D!^N;1*32?TDT95UDK12V4JG)R!="24:%"[>R6H6@X76'C=KSH#5L MEOH,'A NTDD>\=GL!IR2&P!&TE';_ 20BI%83U)!..3B,[ 1-G,?#3&_^KR= MI2:MM88:PP^$ED(_=W?Q#-9BA]OZD%(TZ*-A\?
$8]4,,*,,")Q#X!DHA@>9 M62KA 6C*2^)3Z196."W9'(HB9K62AR&$QKB0<5.5.P>]2@LV%$V6]+%IE@D_4N MC A)*9!X2W -SU,J)MO?*ZZ^TK]R|O2W6;5VFHXQX]:,-'5'B/+3Y-]$S#-- M#MFU\ !T;.'05$(?
1XP2WHPO$V!I\5Y.WLOK,MIG%;7" M$;%A>%DW&;+Q!.AABRGUH &R013[$(T|>2/'YIB5.FX> MTX?<6?'<]=G;@N,WQFSZJS:K-8V7PN%P6KEJ"!"70.[@L8D4G*1@F>H+]WJ M5886C,#>]2Q*TS1)(U A1*^#
<,NC#9UZ9PBCAQW",#9;_],[4ES=9Q5X M>X])[79#*>,,B;R>5*=:=4%413[9K $23;,8S+17]]5(+Y5?O>;$G%(O)(**S*_R<[NL5UR?++N!LB09SI\80RN/V1 M9S-Q(F;B)^=
0$&D2:3@[3!\,4#46O4(:@$58*NMX$4UJRQ@BM\YM[$4 M'64;8C/+=0*XRD'CN;B]*.9O)^CF4:>)OG%DG.(%N)[?O.-^,A>;<;XO!T M3C3+(("$^?P-(HJD"AG2;*#F'5+?!ZP.X+3GJO&LI"7AY%%^:EXL'>*0G42N
M1:LI21^EB&C&0>\4^(ZBX76;[3&.C'#Q4(M.%$+\T%B0!R5,Y ;DQTZ"-Q0" M!K!XG9$8[!*N4\62TI!L;3,)CS"-57(^#6%0 MF1:'S+S=V41 >-)^DD[$9VX'AW14T0BY I\%+9,=+^$)VA7>]NF2=Y/TRP^ MEJ9)
[]I!'HJ7<#M]ZHL9-?4Q45-?S*BI&37U>% 6CR?:>.,,1/*[LSQ=7@K? M"-?':IE)D52)=:X NC!D\A$ _F:SMJF/HOS#MBV>P1!A!L%Y3+^(?ZZ^TK]R|O2W6;5VFHXQX]:,-'5'B/+3Y-]$S#-- M#MFU\ !T;.'05$(?
)W#C2EC4CHSYA6W69B>8#\)V$P3&=\;GC I K ( RF/R0T96[UIN%)'=AL?:!^F"|@E:<#9A+"% M<*OA;G=2+F=^B*9KXR|K8R'+MYL"MK;S*Y] MH5/2!X^:,%5:WY97((;+{(JI3\G-TRUW6T>?$+0J+!'&> 5'"X"@(:-C3'?
MFN@6XBX/|8'C(H#WX5@%^"K>K5[Y2](O@-9F2% LCYK^.UOXN!OO.:,9R4^) M.:D:84@22OEUVOU-S6AF>XM1(%GE6:^B]3@%B8L>I=U?<&,3FNL\W%);U;|S%$,)(K,O.K)OZQG2X7|4C)|CRA?
3AOV=>V4;RNH9K@,ABWR$:<^OVIO?:3,ZE/NF,<=0$CN MO-<]#QY$QS:M3D=0=ZDX.21U|&=CAB(EIHI#0TPG[1;O@;/C(+%T$H>#%Y3UE&9 M!0,/85M<21$@YH=)XZLDMU_%9W6]D-'ET7'QZPK$..
(REW4D6CS8^'9&CW/ MA/1NTFOQS0T'P4X*UK(;R!0GW=X6A^FH(%AWVRW!LBF& 8"6L,OQ:\B+GCA+ MW1\Z11T+WXW="CY.?]JSQ#/#M?*F#,:;,.POC-/CGA#-U *ZK R'1M/R((!5ZIQ1?"%\Q-R*M;)PDW-
X72)H*:3M!KU)A)KL>\$8 M"A%2D;SY_M6@S_!!;^^CLTJOZ^1-X:)"CV>G:>+R_/P#@P]VV'.(Z3 MN@"N2H 2WK03+VY\4GC=*YTO02G<[U\Q+V%.OZ= WU]TC6 ZOWJ9:-*7$ZH0 MO>K/I7!"&]HE
&:2).RKI#NALY%AQR9@=;1+4<()I$F9Y3E0436MY%@&34N M?()%Z)(NOGR2?;Z87!5=P'_O_,G2?^_]=S(U0[ NJYYYQ?GRZW;N'>)"H'2S1N#FK7"'"5'UR@4G(6(*A3%QXV!HW*9X)@ M9Q*4H>CH=*K|BCTI>II(5%)PEX-
N#/V@SD.Z:A1+K*2A[542)9"""8[<&]H@/ MBPB^G*U8QB->17"]'I*#P8,-Q=^ D52)=:X NC!D\A$ _F:SMJF/HOS#MBV>P1!A!L%Y3+^(?GX'P$NTTM:'2 ['OAFI2>,>UC M+:ZEGD:

*{7ZYZ*.4M*5;9+$B2=3[NA$[_TSHV_\TPD0/( HG(8>/%U% M9/ 1AT7_CT@lNP!C=:'7HE\9.66:-/Y]^2[GS@COZ) O0X1WV#>:<56MVZ3T MW!#_XF6<8_-$Q{(MW7I.(L-%MXTXA.%7QK":?84"NX+0"B<%7KSLGE'&Y:7#9N MBEZ.Y.PG;!4=6!D4E\U!V@),MA;N+,G6-%ZZAIMPW.7V0DPM<[FS9.W778(KI+NB^'M=@"9+O*$C,98%)NQ^1:11;"=@-M?%P+U(07_9T FC.6KL!2#^_&X0R:.5X6/3<30O5V&2H=BML6R&P@LVIDDD2X M5*[KD,!?K[}>UW??!'T]/CX>ND0{O+B*[MA$!'05.=)53ST2R{(B M5,I'=@B*(8KD.XB)61$F1ZM+10[E<+O#[.,9WZ^ MX8@/B]_>5_ 9R>E+H\IR?VSPAFC[!0E1?2 16L]2M&Y_*S0L5,;]'EIZ%&Y*%0I5,;]'%2#)[VfEP#QS<83=[+-@XGR4>_M23*#$A:+K(H?.4Z(%A0_*O4*Q8]$-Z#,X,=7U7%45C5G6+%&K)",.[@PJ6-ZQ-M%3D4(<0:T@=%A1%P09YP&GSEPU[5[/MKBI.^89A+"RQWIKG<&41G;4D.4;]Z & M;[M:,\%GK4P!35@!XT9$C!D&*MC%*.9%8@9Y&&C$COT%KP3$C2WVC MP4(.!B0.2/8(2/8[XLCOG+6"HT>6ZL8Q0P^&'@P]H@@]?D@8HK'6W74#B5)1 M\BVYDBQU===DWK,CXJO;(DN?'WD3@VGOW"#U>%]KNM.! 6;<$HA%SFU89,/>(83^[BV1V1I>JA%A ;BHELY= MG)USIR"EAG7+U1s> T2<[SR%,$6V[@+I1+5#%-PC75ON&)[^=GS.,81C#,*9@&/-R MROR8//=9V4+'*#7P)T&I*"F2:C=&SB&A[7\4?%`G$WSTV7_#"S"B31;)C X817]MJ3"]2TF$FP!],;7'O[0?##%#GE+2= M@>},,:E"H4=DT,.@9SV, MRIL'M+6/2R,MZPXRSKO!M)$.5;-<";RKJBE5&. M2!1)(8CK*;ROIH*!9( &YM#LPIPQV&.WG# MG3T/<%13TY%[8^ A'\]2**:=K3L-LT1)RFW>L3RU7!)<-7LIN M4\'C<'.Y1YH!1M2.ORJC;6>2R.F#D^QN 0%=U%*LIRK2IEK\<V1R%9):*C?E=_M.\'=@YV,]:X9>"[6JQ_2486=UV<1R%H!A1W8W\589 24VIO@OS$#OIO#H!2G6I<+P U!O? LS 28N4;ACX.?0!'#BtSH LIOYTU!M@ZO1M\QS##T*#/P8,"QMO$P##O>7-PAB7'C'<72KP_5OP$[' MMI0\2.'G_YFT'8-W5 =', <8S,ZZ)O>$*S80](W73EYB=8MYV]Y0,/NRE!KV MK;B>E6?X;8DfT8=\%'=FK;E!E\DWCNJZQK<'VH/B&W;/>\;L CKPZ;AWC$ M52=] O\'G_75A3G@=%P-VI;A<0U-_Z\2,//4<'I,BUZ8%FT=8N8IU;,%9DB M5UV]E1B-7[NODB9)(4_R""%;2$8'"&G&,'2-+L&Z7"M)Z(-//AGN,L. )8X M>%%#%(\;&\E[6]L"!BS$5Y7U0"QSEML:)BD[_%-VZTGK[M8=]=L#H0\4]7M MOD=-DN,.5+\$W#Y9)(A?AM_(PE"5,2KDK?@C3\N-M%)H+VS:3WPJ?!ML-MA3KU/WNL46:@RUGN%=&+\!%4-2+0 HLP@30-*/ M.9*Z4%D)-)$*9C;WVA=TE/SRTEFRQ@77KA%WVN'O-DXSZ_.%<>,.U53&YA^/>+^M5U*[^R5OS+?N40G-? TC%[:MH8 M% ,:P.^QOY[CV5TYL>A-&]!)5W&EWA, F5_5Z$fP$)53N5/#)-QK;&W4=;)S MCX;7-2S:#^EC@\#>-M =\V=^^V3?*N]%<__6)!G-O .WX MT=$ ;.UW6S;,TWY4V1>]J$!AD^W@NX;'2RUOUQY@8J_"1NVSV];GDE@YY$XO MKS\]R0H&-.ZEW%A6^2P&!R/ MDJ{2?_]W< #@245]#476M_#A7P.BH<45]YR7U1S `'-41.{@(+!DNO$0OKUM MXX&$ ]\$O>&.37#:.'%H=VW3T.-EC7'Y2Z?M /K41H,NFV5=UW;#N_WXEO*)_ M1TL7_GWR#6!^3+7O B7AG\ Z&KK?1?8*0\\8+'S-R.E-V_7K9LUFMXM+VY+T#$=^.SB MR0K+'$\)4ESR;1BK!N*0.4.A$%P:1LERC{$Y->ZW_&'/**SDI"*3%SQP!*PVA=PCLYNR! ZNF\9 ]T(_]V;R [ R:4@MV;WK79 M1%ATX> [-]':2P\'-.9WGH14KPHS'3N41,+RUE.GP!A 0>UL:ZR;/A=:DX!TWM M??^0K.G{<$\!(,>$/8#?XX-&USQ]MHQ1:I 2W^C!6S5UFS<{,1 9VU@T*)X=M&PBJ<&(/VO3@-O@-N^%^6P%D5T"I7;I1-DS%)GJ1&YBOUDH%G47=0<_?>M6+I(\U.6:+`M(^T PG#'#FR>^G$U1RC]6L[9[=*8IB>.BJ.<9W=#7BOG B4-R^5IXA'1B7X M}HS^$MAE=.!6@,%UN];C'8"5[<%+06CM-C S1*C'K@&FS£$-%\ T(M\ZE6^U M,0\\.B#5L2PO7-DGU8+I%DD>]4$?II)H.4(=]2[!*>.!^8?@_]8V#G+#LX\;!T M.P]+=:M!##ZJF0,=*$$XT%$X_% 3'>GA.(7 ]:=Q^Y1#L)Z8=^:)]P-EQL@=MWY]M^-$D$?2 MV2"ZFWI-N" M$%NA.8Y>!? UHU:(9HJ*+V>.<.C^\Y%Y?-1N7QW]2HVO#6X3>L=KO _$T5>P, MS ! 8/4#,W"@EUQ\"C3TH-=-%Y3;&# f04,C&8CU/0!#K=9#+ MT2,[.\?==FTW^MM +'U4?204S^EN0PR$!8TO2/#E$!R[C6A:1?G.\#WSIDC'0Z?@=.0DLZOQJG63<5,.@C!OC(UL\& M6S8XEQA2^2]GUFS'Q'.0ED8&?K-(PWV,Q*VIO2!XU^)58PF7!^R#?>G.U<5 M0Z&)CUGBU+04[BD?-2+23)*'M(&6>[B<4'CU%UB;<"DPZ+D0+1"2M+ZU'/0&Ds(>\/"C011"R\O'5'I*VCCBBVV]

*O#E6s8KS#>(?Q#N.=`M0^.=`04)&1K&R\+`.@4!9YV0_O{$:OIB_,*`|$V083BT.1`M"Z92&>_`D5]GQ+RYIAR\763L\XS3*0-11]<1YRIG\Y.-+QVV2Q1!>>_RG9/4_`MBF?%8T<|<<0X$R.&\QUNH(Y00\1Y 8:8X#+!94[?)K0PWF&\PWB\0[C`M'0I1)%IX9U(Z6EWM>Q,G<|!YWEPY*?Q#W|&G"D`(eX?]Y<5XT+-^?HP+0E=XN-M)36@N>8;+\!RQMS[""GsZ[*NM;B()&E5(!\'OQ$6DP165I_<=!^UE.MJXLS-MU \HN0^ZQ+4!=*P5LPM8;0@"{8(R[#=X2H)29LX;$X3]`M"\)'$-%#R9%",'.GFI>`&N;G(@4T55@T/`,8/S74UV:?:X~=RL_=9!3U-MSPK-8Q36P&/X`}CW?1`B@`L.,_DE$DHT^XTH87Q#N,=QCO4(BDU\(!MDY/^\!Y5,-CGF?>9E;_7(OS9Z=`_MBYOK8BU\Z\E_N\U\)WH;_!O)B>K/^_IJX-MUK%_B2\+=`>F,I5P*.8DNZRL"OTW*RH5.6\RCY?&,_DY"@G)4+=0R3T@6.9%_M5>:IED4D-DOH6IC#>8;S#>(?Q#C5(8KOS=)!>X@*&2F5.-+TYB)0Q,(EZ-- ETT MPR!,"0.Z/_F]0OEW_K@=]?\>?SG0 89;*B2@=^"]!)"!B:G^X.(\0[C'<0[_MC'<0[U"!%L8[C'<2"AG4S(4,,[!V5]L0SK[=7'[Z])%UF9Q/+K@P 1E:>2_X4]?4MY4`MU[!)AX,/8<.\" MFK]MCQ?* B^*=.\|9")S*"+#(A/&.Q2!1 .2&:\PWF&\0S'O[-#-6UBX4!(R MK-U^=N%86P,3AU>C2A,+%RY2+E^ #)) |=KCQDOSN_?0>,$ 5XYTU )Z4[3= M"B5L,4C#09"E9<+(A)$I M:CV"(KGZV9?G3WJQ&4C'`9OJ2Y&2+5!4(K+G9@L0Q+0'[WW:I-2,M+V#$8^&_2;VZ MOAO>8[:OPG<&B?(\41A3MTZBQ.5)'&\AQMYSK=$ 0E!UM8ZIO^7]4)\2K-8=`MA+|R_$M_A]]"?YEH@5 %`/,WQ',"OF$T__ND Z#>A+<>8((%6(:O%;(X8L,8-M:G*.2Z[9:M2^>&I]:PAJ=`C1)10 MM^_G'Q;1:C2A;M_/I\'TI, (F1K<;S<43)C'3Y<#XD[?OYC$@\'U\Q$-MI -X/B/2 3R?$>G D-L(^E"(S$X+*3'ZS(E9O)L0DVYI;#<ZJ;D8:IQGY_X6G K`MNAF[>.p92 8\1GQ#XGXF.@=8/B\0 BD'B#4C>[<2"\|#+>8;S#>(?<0)H,-`#(5Y(R<+?CMLD2R6]EB4NU[`-`3O!V"[`-E+<-+ +C.5PE0*X%6ID2&@<I MK>1^9>Y%)H,- )EHKB&:DYF8|$VW\R@[J[1+%9Q73,MEOER4^&*)92R9O+X:.M>7V[%&!];YFVL"XT%P,/HR7**EI75XH]1*\UW.?G,P%TD5>E51>D(/`^-V+ M222N3UOU(S@D%W\|2GPERFQE:9D5BQ5>4H_)V8"RP1V3^[P9 I/:\U!GIHA M0JJ7$X57S7^ +BL*?Y)*AR^U$-#HKM[T9U}@]Y4TDRKQ:+O**6F20R2622 MN(81K3MV;#K05= 5D'@V(^9.*:D2KO2/;Y^TT>Z$W^[WI ^:,#WZ:)!V M_D-524K:8,[ 709')(3OU34CMTUZGVT374*K9'XV%[G !/-0O1- BFKQMMT8 M4.D9G(\&,7G[GOYS%91050)&UCNHIN ::=#U$(,.=BD?*]V[1:,[ !G8GF(M8DE1-V%" 7_9^=._,?^'"\K.IQ+0,N=7U 17UALOL+VJ?:8F#E%:,,N=2N4]#_%?-*4@DX^Z!8J"?J6R:! M3 )55\$K&28_[*4^G@DA$|+!#=$7S5,8KN7NSMUW9SKQ2)HX')XXSPI6[HWKK MU>1,NIAT'9QTY:A 5S*T2N^R GU?9>=31>=*!792MLAKN'8\[[)Q 02]-H1^ MO:V/6]YF>P0=5=O OT'"_UF/-X]'YVEU8'? Z+-TE_8/;>ZXI>KA^%:5;:OS MW 1L3:I?OFM@\,7[ <(X?X(C#."-*H@VH+ECD]K"R#1 M@"3&.SEY9Z9A)CV$P,6>.)88DID;GWA /S%?3GJF80#*>"B?)?.EXU*(5)Z M\^$D>G/R#T5HHH%PC)^9+F2\|OTT89G10L;/3!?E8%OL^,G RT_4=5,,=;T]>2EZ_3OJ:0HG @B M:BG;3#&.NL:X+)4?*QF+X@Z1E9B$O6H)FY&7_#T53%Z8O+RN;U$'A<@<%`M(;OOO?IZNN-:. [!V8LN9&4AC)^/B9]960CCVW/B9U86 MPOCY>/BY++*"8,%,1>|V'KUD64A9086D;%A;MWL6;6+@8/7XMVS=@>N[)RQR3!R#0>!V(;,]H(:`)M9]EQH DMC<8[$#>8;S#>(?^@#N,=*M"RR\3EM,469A]7<"_ME85*[OG000FIOR'GW:O\B(S'Y8K]9%0[C'<8[5*"%\0[C'3IXYQ!\PFEO3!Q-M+,.V\/20PKETSK)DKN(@O>T>;0ZX\;PB,\Z%K\@<]$4+%TUAS[*,@>%)%&E_SI_MFOT+2K0.K_1-X+7'H/K;&O6O*E?5SJO92D&6IW,F1AKG.IQ &W&VXP,/@P=_ MTR"6F @S$6;JGR:T,-YAO,-XA_$.XQT'D?1:>"'7IPM5*=,473CS-U6[XP#3. M.HJ<14$0VVT4.0Nj++3;L0=H/D!Q/-D.B*)UQT9A?2?%[&+7P3_T'1N#0TY. MVN-,^W?=D(!J?? O(#>>,/L++8A6 _M&0^TYE [<5%:0 MT0QXP0)?QA(;!-8W'T0QXP)A*2[!*0GZ#$S:AD4Q84 "X53&.5M6SNDR4L1K M-A#5%QOPJICP%45FBIJ)#XL$&.\PWF&\PWB%B0QWGD-+4\J,T)V EH Y?3 /81GO7**:.$D8[K!G/E-2*MXVCSA-C5+![Q& M%U!%;j%//CC.I8%XZ,K& 2YP//,9KUMF.WQ MN07*OR\>0%KNV/A;1IX0'#V]UL+8NTO3HMA%'G.VA/5@GG!D@C0DZS%WIF M)&A"'".-,OEN=,QCO,-ZA$$I=QCO.-YAO,-XAPJT.-YAO,-XA.$.XQV*>2?4NFCOXS(XJG;=ML>1Q &6LBVV^25!)9S-TH)9?Y4IGN&033 MQ9*)!!;G:*5O(R<+?CMLD2R6]EB4NU[`-`3O!V"[`-E+<-+ +C.5PE0*X%6ID2&@<I MK>1^9>Y%)H,- )EHKB&:DYF8|$VW\R@[J[1+%9Q73,MEOER4^&*)92R9O+X:.M>7V[%&!];YFVL"XT%P,/HR7**EI75XH]1*\UW.?G,P%TD5>E51>D(/`^-V+ M222N3UOU(S@D%W\|2GPERFQE:9D5BQ5>4H_)V8"RP1V3^[P9 I/:\U!GIHA M0JJ7$X57S7^ +BL*?Y)*AR^U$-#HKM[T9U}@]Y4TDRKQ:+O**6F20R2622 MN(81K3MV;#K05= 5D'@V(^9.*:D2KO2/;Y^TT>Z$W^[WI ^:,#WZ:)!V M_D-524K:8,[ 709')(3OU34CMTUZGVT374*K9'XV%[G !/-0O1- BFKQMMT8 M4.D9G(\&,7G[GOYS%91050)&UCNHIN ::=#U$(,.=BD?*]V[1:,[ !G8GF(M8DE1-V%" 7_9^=._,?^'"\K.IQ+0,N=7U 17UALOL+VJ?:8F#E%:,,N=2N4]#_%?-*4@DX^Z!8J"?J6R:! M3 )55\$K&28_[*4^G@DA$|+!#=$7S5,8KN7NSMUW9SKQ2)HX')XXSPI6[HWKK MU>1,NIAT'9QTY:A 5S*T2N^R GU?9>=31>=*!792MLAKN'8\[[)Q 02]-H1^ MO:V/6]YF>P0=5=O OT'"_UF/-X]'YVEU8'? Z+-TE_8/;>ZXI>KA^%:5;:OS MW 1L3:I?OFM@\,7[ <(X?X(C#."-*H@VH+ECD]K"R#1 M@"3&.SEY9Z9A)CV$P,6>.)88DID;GWA /S%?3GJF80#*>"B?)?.EXU*(5)Z M\^$D>G/R#T5HHH%PC)^9+F2\|OTT89G10L;/3!?E8%OL^,G RT_4=5,,=;T]>2EZ_3OJ:0HG @B M:BG;3#&.NL:X+)4?*QF+X@Z1E9B$O6H)FY&7_#T53%Z8O+RN;U$'A<@<%`M(;OOO?IZNN-:. [!V8LN9&4AC)^/B9]960CCVW/B9U86 MPOCY>/BY++*"8,%,1>|V'KUD64A9086D;%A;MWL6;6+@8/7XMVS=@>N[)RQR3!R#0>!V(;,]H(:`)M9]EQH DMC<8[$#>8;S#>(?<0)H,-`#(5Y

*M%5Z;/[\;?F&&H!+290-ZUV-1L91XLXE?3*jZ1%TP5AEENJQ4L:A4L_-+,LXM ML15DBUDATLH/Z^UM7C]:=C?@BV.K%);.7;.!ZXPMSN4+2A5l/4SO,2M_C+TE M@GI0D#&*
[4;719A0SW7.IK>)26/$A?'L;PNVYZO6,:'B^'16#|!D#5LPY0T^] MPLWI6B)GZMZ=?6Y7,+_ZU(>,$:@]Q-?AEA* WQ]#H.E-+38/=WI/F[^?B M5>'D^;H',B_1#WO.IHYMQ:,6B89P6"@>;E/B-M29I6!$N)YC'L#UY?P,3Z-.?LI XB3Pf[+ 0:IF@&!\@5+.Y]<9S8.9+DQ7V.-W9]HOE[6N3Z!:P57)L*8Z_,--3<6LQ=P\NA, M88=%"]W^S* .?AO!3NXR3]NV;3!_'8Z1 /Q#>MAZP#?(O'EQ!8:I2R&*K*MF"\DZ//#$;R@%*R<#X=V<(5XY#)]A)RA"!B-A-L'A6G5>VVD3\D/NK83_KKCH$ M!@:-.Y;"T%O93<5BV!?A4*1Z#*3<*1(B@-I+%/@NH>Y32:WK@K@"O=*UGQ_X=RW/QP.-TUDF'5_#TKW*/WG10-MV^B-=#1A-"P1RTF'>SEI5LH3@+!P%.B;&<*IV**f;P:/L\ZA[.<-1>ET(\)\?1Q M1I&\9@M2(C0L$ `)I_.V7<)#=FG^MU#H1GJ.:BT@VM^>^O!@ZZ1VY3sA*!):.% M*YX;S?KSO?!!+]SXC8^\$0*LG;M)%UFTT]/4OV9{MGV0UJG9.]T/Z7+ZZ_:OU';V]V>V# M5I*WF+UQM.!$3@&(5DC//3 "#_BI5GR/$ ]#MB9?OIU}^ ZA?5Z/QS2@0KD1X56I.!7K_]W<@^&+V!MZRN[HP,E8Q-3IBH#LWZY\;QW7F# M5BB]NFI;G @5J0Z$!>C%WS*CB'[_!QN ZND+(>^5SO;,*X7(P2[!'=,>^QKW5FBP)H*Q+1
M9HGT(0'0M!'2G0^MGGN;\&^?WS/5;@KTI%NAV+0W\G8-M%LQ!FC MCQNJE6N^S;9G AMG N65F4*;CI:+,@INA'H$ QE12"K>XYQUF*3YVR_#2_/ MMK ,ZYC]#.F^V5KXR:CL92L:+)Y[F<%=#L+'5E_3L07:2*
!OV"H_O-R^<%9/-M;?C2$;B(4!'UL0T;$5MT.ALG[%=@H]UFU#;UC\+A(;'KKO;#0)-MSAR:'+&_'FM/FF\A*X*K<3AGBM.&V/C6.:_H=\)\?M702M3+'.+*2H,?C-E,E M@&-QFW)<(?
%F"O[^!QGL9EQXM!^M'U_K1F4#YQCL5ASO'.N)SC&[MR42\ZP+ MM0-IN/<K9TOLC8BWDQBQ0M3K8#0>&8A//R MA:E*NROQ]TBVP-#RTW@&(;7]][#P>Y&EBD!`M'A6@>];FZGY*?72$6F\Q95IG#&(F/3\E.[-
%XHFTSW(?/>@_PV?"=X!LO$8;@:EY)!:&FG6[:M8ROTJ"(G$&$!A-)+U1GE19Y$.*.>2T/O**W4 $2"XQ"MX4GP*!CK>]7-M$ H>[MNU-1.22\C/O"\:81;_?[ -6)4:E0$Y#@N-.?N4-1.;,>2:\RZ@V+"=YZE I5U(G0'1%?
1<565(:8&]0-"3]1QCH1G5?H)8$6E30GX"?#UH{X>,T+0IPC5>)0]16L B3)6<&]EE ALG =70L52V\Y,=! F M8FMJCT5K4?:G=HB]>(+1"Z)+1O9?,2/>RB%Z2]NBE M5'1;^

*M;T>UG/C0\C;TRIFJ4D@`JML?VM*&83;Q*5`,$=:X*3CU'RI(@%IB"Y>2H2"63 M@UC36UF"M4!-1$=3[7.>>Z6MJB4"F?-&T+`M!D||%G.W`-(WR;,!]`EI,2+9.50W)%@:4,&-DYV7A_R L`*5>TET!HWO79 M1E8V<;P\^7U^YT;6(]>TDIF536PF@S>YK%3?OY\N+C^[_ND<.?<^4MBVF2,O`ML`IRR-2>7;:,$T^U\5/`M^R?]W!7$&-XR1C2C$@%?@:R08-$NOJ>"$O-3=R(/- WU3(YYWR7N^+:nS:C\%+;);5R:0+Z;UY7]?FJLX^<8S'I9M4X9%/.0\G-L^@T6],I%L;V?F1UKJ*%MJ-^V M1I(,*..`W^OOONND??]OH&8D:YF#$C/RO^HT'F^-?`D_LY]K?Z>),4]/L[7 M32*V/GW++;]$;-. ,AIZK1OY%E$$]>1I]G(9II\G55KA4M^[*Q0)_Y)>(P.;X7.FESRVX7+M4NR;=$YYM`MW>670%@O/;NBDBM5E7)A30&Y]>.:=*9W22M&W_!+V^<(3K.2K2B9&'=8_5]*F MA'+,+Q'UGBWHLAG0378D>KI5%RR>H%LBL+WP:N65U7]=-^?;MU[=?U`MOM>U\:?D!6S:06W"2O)PK;|\.I:O3'?DR00P[GK#C1,_LC]G>Z[;W:F%]?O MX2TL 5.,Y7[JY11\/HVJ,-MG|& (FH);S>@0-2,6CCRQ7+2K9X@\)A_ OR&)9 MO(5E . :SK*.*M]I!DZG\)N?8N8E.=[9;M[",BW[&55-RF9)26G>3BNV[?VD> MT$H>W4+BJB?9;#Y1T8'WX@(],Z9^6%&O+...!G\,Q228CBR?6 MEO&Y5XY3EI5,)8V.$'NQEB@SL*:.WIF*5),1*BM-T+)\3=`.N&K.T/Z1U^.,M1*.69H;(M_I0<^1+[5F^L8.]I= .?*#+A.7KO;WTHVGV=C R/>O\-?OO7X5)Z MIY7]4#> [&@R>.2SJ9@B=A;/OJ4]=>/UKT8=%NSL#.@%)5C/=.2D'KCT"7 _MX^'O3-BZ[Y*0D#NM<=_'57,O_VWK0D+&K'V*%`R'PSO?RF)^0F8/M^.- .`YBMC3Z4:KQ%6F:F2ICMY*]7^3%QKK1RI_]AYN#19]G41BZR9CF?49:; M8%HK:9I&'M@=]B^W44#;M%D-M%F*)Z3:V]+/6P&_DX1)-%)NCL:.;FI.T]3Z\$^G]|{+69G0+VT1IL38X?-M;HV7WY^SCEE>;U{DSJES+`=!G=%)A+>%/9/!USEDSV5_7BJ7"7MGNN4R.TWQMSOR.N?3N9(R- U:'*$W>_&0^P36S MVI2N\ZR=#5%;\LK6!:58+BF9&)5DWDAPI7538^YDXA);N;O2KF25?&&O+RO!`M12TFKNZ54RI]%O)++9M=O8!'1)+)7C G M<'UB.SS%;?:0.RP"=U:+A'-07-MUN+9*\O2'+XF=ZTO.0OCJ99+CI(2FP@1 M5R)4;\@C7%"RV:J3=$5+W"KD`,&=8D]H7A)3)H:3(OI%C#S,1'@=<>&=M6[T9X7]HIVJV4W:)FMH> SMNCUIU9VP5_)+W+BJB?0;#Y1T8'WX@(],Z9^6%&O+...!G\Q228CBR?6 MEO&Y5XY3EI5,)8V.$'NQEB@SL*:.WIF*5),1*BM-T+)\3=`.N&K.T/Z1U^.,M1*.69H;(M_I0<^1+[5F^L8.]I= .?*#+A.7KO;WTHVGV=C R/>O\-?OO7X5)Z MIY7]4#> [&@R>.2SJ9@B=A;/OJ4]=>/UKT8=%NSL#.@%)5C/=.2D'KCT"7 _MX^'O3-BZ[Y*0D#NM<=_'57,O_VWK0D+&K'V*%`R'PSO?RF)^0F8/M^.- .`YBMC3Z4:KQ%6F:F2ICMY*]7^3%QKK1RI_]AYN#19]G41BZR9CF?49:; M8%HK:9I&'M@=]B^W44#;M%D-M%F*)Z3:V]+/6P&_DX1)-%)NCL:.;FI.T]3Z\$^G]|{+69G0+VT1IL38X?-M;HV7WY^SCEE>;U{DSJES+`=!G=%)A+>%/9/!USEDSV5_7BJ7"7MGNN4R.TWQMSOR.N?3N9(R- U:'*$W>_&0^P36S MVI2N\ZR=#5%;\LK6!:58+BF9&)5DWDAPI7538^YDXA);N;O2KF25?&&O+RO!`M12TFKNZ54RI]%O)++9M=O8!'1)+)7C G M<'UB.SS%;?:0.RP"=U:+A'-07-MUN+9*\O2'+XF=ZTO.0OCJ99+CI(2FP@1 M5R)4;\@C7%"RV:J3=$5+W"KD`,&=8D]H7A)3)H:3(OI%C#S,1'@=<>&=M6[T9X7]HIVJV4W:)FMH> SMNCUIU9VP5_)+W+BJB?0;#Y1T8'WX@(],Z9^6%&O+...!G\,

*M4K&;.Q8>"X_M6;%4X&!*A=E=Z_YQ9?]<;3;.C;O'7#;,>G\8M !\K3'/MAN/ M=U7XN8?YW5YKH+2;.?#YW++#P^MP8"D^SQ7TSH[5OBO/?)QH3;AXQX:DZ[,>`M,_L NXMTB4@C/'..DJ,_!?>=.'N]*E.[4<+,_.1G#C!Q?+FN'S;A1F_F MZN/;\4M "XUU;:Y%G9(#?Y5$Y&UV]#T^.M/2RJ-1P/;.ERP1'"W" F,G022H*\METP='.:?,$SG'+_ZF"E3R[DE PSS=5O MB6]815='P]H6>V"%.^5^W TKCY_@:(V]B8+&WJ$[4]7!4)A)CT_O3+,.RJ7/G MYU@L#0=*F?+1'YE]V;3=4 CS(PTFK+(H-HO068*ON0^QQG1!;5;+4_!!/BS A"MINVL,"9X02:P&P,G3P'J#<%<H9Q:-X05I3;5F V>7G_A;TFI#_,6NXMY7 MIG+:',;^XX<1$D8A&@M$^N0T?][6@"64RALE?I$^3TR>S7!JEDS57>?A<?AW%;F5N+!+_M7<7_0V+-07<6?5_+,.14WE(>%#5P2/^N9N\)".7W^2]!93D\U/@DW\51\2E[C M;D"WR?E33[S%(W S7!MCN2"0))^ CVN^?@DK!9S2G\;f+4^@+7'6VX;_"AN MFXKS?N?A{BG'}>Y OGTJF[?4MPO'[O[QI=OZG4+%KPM%*9;9Y= YCN<&^FFL MED[*'+,RLAPXB3ML)KUO!TY$73K,V4C(=B)^.M,GYAOR!G#G4Z9TX SAZ?RO-'5KA]?! OPP8_C6=8IN[D"0!,EEU0U'32N'V4O\$6[.\)[;$4N?X'2Y%/[!JZ<<$ -5J_M)>/CV)@)4P/CP#B&*BY;_1'#_.,;1.R^.'4*85Au ;)6G19GKOOTS MKG!ZYU"(@'T\?H-3C.(F'2OL&QG-$PPWA]'538?@9#WKP^#MZALAOA25;V-6GT#^8*+-V?T/WT'1$EJX5;Es$F_=;MW.KP(MC$1TT"WT*&T1,ZNE`)VYBG@XU;HG*>V#E,(IX-C#WE_U[6_/AM:N'KQE M-SD/"-"0?UF>5-?Y;76; @L"PFUA^T 9G$;*0"Y;:I4]==>=96=(2 MRWWC@@>#K-H&;ONR@N5OZHJ+3+83@5\2)OK^'C -7_)*$K.9;H34&OB*?$+ MDU"!9?0TIM(MB+VB-\BNZ;<:'.TAU\$QEQ>1-'C4'-QFEQ9+F5,?$ 4RC)^ >-*C>_/G(QTFG#'7]-F &;*5 4RC)^ >-*C>_/G(QTFG#'7]-F &;*5 4RC(^ >]3<)-1. M,.80=##IZ8/PGNM]53AA3 ,C:T#42C-,RG-\= ^AA3 )FW16BSWT *?4FE:M$[7L5_A1XXUYIB_H/SVTL*2*KUG$@[-(AEXT1.O\!1(POY$T06/)BA'D=<.MI5L9OO>9H\A"6&UW-UFTN8&N5(J*PL46^;1C"Q[0#%/GA8]"154KP^_80F2 MX'G%%D*$%K!CAA0\@+EA[@YJFKDWY_1W:"s)",6VMKA[H86?6SF_W]RKIJF) M[W"34B)K'-U4 =&N-9K#@5=,FKF$# !FC6)EF0#6U(]S(^^0- #).134,/6s6&/ M$A1 ED?X[93P]F]!A&$+ZLM7!)>*WHF!ZZ8FO7++),L(M:!QKVD"U MXEB"@0&)G@S_#)mQKVD"U MXEB"@0&)G@S_#)mQ<A*E2!;%Z/TE\L D )>6S#/|/(^;'G_98,TDPTLVQPZ0> M>)C6!L!?D[ 8"D_9X(S]"Z'GL<-D^ZQH_'8ELZ1PZ0;'X(9TJY]$+1$\LAATI-% M2_1I1/96 9"M^5Z)67?1\M|U@8>:0!34 TAUPIC5R>2K\MMA8[;.%XEOSP36HO>R!*$C(o;YQ I#6J?(.0Z5?-CIY5HLY2:BT'OP]+$>H=']2[ I "]IY)86LUC%521P**]1!V>PM M!T9RTV/MM- MI9#5ZE $K"\QNPH[15UU;*3+0'$_=C[_FS;_^TRG"/B$;+7@)BY?K8U$HB/'M#EN?(V6W?RD;.'%;!$D4X>_9)9'3D(ZL^P_6-X&1O7UH6KXXT7C8M@7H2;,WS^I3-PYIT=+1WMTBOXX=+%HO%=?NXP.#*<=@=UX4^MVCL@=Z8!W8%/ 9&=)9O=AL5%MU:^'^VV[<3'0Z@VU2P4?)-+9KXC^(LK9^VJ^P.H[!=^/@]A<.)MR@X. + M@]ZTH]MXXT*]/S$GNL-ST+VCLV-";F[RUY-B$D[O#*G-M89^2B9MD%UM?FNLJEA=>>>_F/C_=T]<<$U$$"P^.7NB2L#AZADF6OC4ND;.-Z M9DZ,/L=O//-1^;P,OVW<#>ILP#-VI(G$B3Y;D)>RNQYf+$>C-4>%C3_])\[ MZPXO+^X0A;8KCF:1!EV?,G%D7S;01G*O[%)/2#)-4LWS0GW%;:4\'''Y$%#B M,"<9;,3O$_A8:<+H@!M*!A^Q_5X, M@1+XH1U;$L,'=E[IW ,/HUEZN2?$6I(8A(_P)@L/N)\]$T$'$5H.9-H&FDXFA M(W=:,SX ']$%Z2]#0V'&,+<4+Z)+TP.L'.^DD%';"V4Q5&2.9M\]YC!E@i]$OZ M0%?,.~9@0=[A5"]Q=+/C&4],2<@R[RQ @X-_3Y(U=ZF$'U. LVE_F)'Z,.0=6K+.FJ[SD)^L.]I-QBXF#(?1)Z>WHHI=_#EGFX$)UF_%5Y0)%@QZ9.;JJR R1V.';Qf$%SQ^SQUUXD*"!M.8%)3WB1)/8)%'2 M8,9Y+]VH]K&/&Y+/-V_N07P:KWQH^4C0?,]&#W)%;S\=">61AGO M*7%^5S;*$Q#*7/QWRV'=

*[*WUA!'>MJY3P@@S#9APFVMXLQ+/,Z?5Y>]R M.IO+<9HMVURU;=M<<%0"ID=$5BS%,I\MHLJE"']S=/O4FX\K@94N;I*\7]KDN_MQ_],'=(5XIU!QUMU795_W55-082NZKO#=L9.^K6D\UJDAJYKJ(Z^P'JR\,Q"W MX9.?5Y?*4D8:66L,PWSS]E%6V\+A]MAHW M,_W12,-5^0(=]V =G=1(K2;5Z%Y>M3]]>K_=[5ATDJF.H -CA=TTS^]END=7 MRMG^\5L"_XZIN3ONK9P>!>/594<<33:FJOOEMM",V^.X"=09_)"$%/L98% M-::<@#2/A-NT&ZTN_]?OA!QG=/D:6T-@&=[:M3UI|%11J2RV3U+I'D>SPX" MC*KXYN;'<,^MR\H,(,P? N^\0[ZV%5L/O&52,PM1,;+,%ZZ>2U1;LO9MEF'^V.+|\9M<]G&X& MFX , >IMRN,L_SM#X?:]J41.|<5YU4V94U:,@,AH,Z<|[1O-L R*##H>,V[B3] MS8DJ.W!D2VR;C_IC8"):E3FNAD]SFB-YB*G/W&> RX%60<7@$'69;,_41+'*:.M"PJ?(UN:5'(!&VU>0U3=6& $2\=IZE(Y}{15_PRO29G?<91Z0!6Y:(B>UH+!"7-SR>>A9XA)R*GA7#:B M9#CENYQ\.7E5>%N=S]:EQ<\+WBVT?',,]MJW\8B6)U\H@:R9* BAXY-,&TU+6 M*$ES1F!#5N:R@@]EV5Q.<-,4N/(0V(`G09O;H=L8D<@#HN;KZ4(^6;Y,FI=/ M"52P 55+E>R0TI-&+W=! YMWNS#=%)TOLL?A0X-L8&,%;>]+= DXL/R7^1?!54 M .M*1VSH5IXER: M"DJK]39G6X;6Z:OHF"%53?RA^`K{Z,H7SP_(QOL%'W(BNB\+FV[^S>S6\V=%#V(U;.^-)-K]8$?YZ$GK9,.\-)(+LE:A#5Z(SC'EN M-!,D]'FP1Q8\.@#SS3P3;$7):6;)T:F@VP#O,I.F3E,+IXN$.SZ)FM6:D<.3 M;Q}:>CE0H4#G*Q'K'(C{RSLR)&-,/1@FKM MFC76>5]>+",#E^:*H5\/^/>$,DE*R;B)H& ^WI+FB+U FO!L^E;K5WTKU.1?G>L;HEQ}7 MMJ(?OFWW'SZGYA_<8&|K&SUTIOJ^,>70@HJ_9_5_TLM{?O6PZ- AQ.5_;I #\1s|\IXER: M"DJK]39G6X;6Z:OHF"%53?RA^`K{Z,H7SP_(QOL%'W(BNB\+FV[^S>S6\V=%#V(U;.^-)-K[8*?YZ$GK9,.\-)(+LE:A#5Z(SC'EN M-!,D]'FP1Q8\.@#SS3P3;$7):6;)T:F@VP#O,I.F3E,+IXN$.SZ)FM6:D<.3 M;Q}:>CE0H4#G*Q'K'(C{RSLR)&-,/1@FKM MFC76>5]>+",#E^:*H5\/^/>$,DE*R;B)H& ^WI+FB+U FO!L^E;K5WTKU.1?G>L;HEQ}7 MMJ(?OFWW'SZGYA_<8&|K&SUTIOJ^,>70@HJ\_9_5_TLM{?O6PZ- AQ.5_;I #\1s|\IXER: M"DJK]39G6X;6Z:OHF"%53?RA^`K{Z,H7SP_(QOL%'W(BNB\+FV[^S>S6\V=%#V(U;.^-)-K]8$

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Roman, Times, Serif">Cemtrex was incorporated in 1998, in the state of Delaware and has evolved through strategic acquisitions and internal growth into a leading multi-industry technology company. The Company has expanded in a wide range of sectors, including smart technologies, virtual and augmented realities, industrial solutions, and intelligent security systems. Unless the context requires otherwise, all references to "we", "our", "us", "Company", "registrant", "Cemtrex" or "management" refer to Cemtrex, Inc. and its subsidiaries.   Common Stock Reverse Stock Split   On October 2, 2024, and November 26, 2024, the Company completed a 60:1 and 35:1, respectively, reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the reverse splits.   Nasdaq Notices for Listing Deficiencies   On July 29, 2022, the Company received a notification letter from the Listing Qualifications Department of The Nasdaq Stock Market LLC ("Nasdaq") notifying the Company that, because the closing bid price for the Company's Series 1 Preferred Stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer met the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share (the "Minimum Bid Price Requirement"). On January 26, 2023, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, it had been granted an additional 180 days or until July 24, 2023, to regain compliance with the Minimum Bid Price Requirement based on the Company meeting the continued listing requirement for market value of publicly held shares and all other applicable requirements for initial listing on the Capital Market with the exception of the bid price requirement, and the Company's written notice of its intention to cure the deficiency during the second compliance period by effecting a reverse stock split, if necessary. On September 8, 2023, the Company received a letter from the Nasdaq Hearings Panel ("Panel") informing the Company that the Panel has granted the Company a temporary exception to regain compliance with The Nasdaq Stock Market LLC's ("Nasdaq" or the "Exchange") Listing Rule 5555(a)(1) (the "Bid Price Rule") by no later than January 19, 2024. The Company has announced a special meeting of Series 1 Preferred Stock shareholders was scheduled for December 26, 2023, to approve the reverse stock split. On December 26, 2023, the meeting was adjourned to December 29, 2023, due to insufficient votes represented by proxy or virtually in person to constitute a quorum for the transaction of business at the Special Meeting. On December 29, 2023, there were still insufficient votes represented by proxy or virtually in person to constitute a quorum thus the resolution did not pass.   On January 5, 2024, and January 12, 2024, the Company bought back an aggregate of <span id="xdx_90A_eus-gaap--StockRepurchasedDuringPeriodShares_c20240105__20240105__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zwOtQUwtUyEj" title="Number of shares brought back">71,951 shares of Series 1 Preferred Stock for $<span id="xdx_909_eus-gaap--StockRepurchasedDuringPeriodShares_c20240112__20240112__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zLs3vj6DDsYa" title="Number of shares brought back">69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately-negotiated transactions and through an open market program. On April 8, 2024, these shares were cancelled. The Company's Series 1 Preferred Stock was delisted from the NASDAQ Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol "CETXP". Nasdaq filed a Form 25 on March 21, 2024, and the deregistration of the Company's Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective for 90 days after filing of the Form 25.   On June 14, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the closing bid price for the Company's common stock listed on Nasdaq was below $1.00 for 30 consecutive trading days, the Company no longer meets the minimum bid price requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(a)(2), requiring a minimum bid price of $1.00 per share. The notification letter also disclosed that in the event the Company does not regain compliance with the Minimum Bid Price Requirement by December 11, 2024, the Company may be eligible for additional time. To qualify for additional time, the Company would be required to meet the continued listing requirement for market value of publicly held shares and all other initial listing standards for The Nasdaq Capital Market, with the exception of the bid price requirement, and would need to provide written notice of its intention to cure the deficiency during the second compliance period, by effecting a reverse stock split, if necessary.     On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholder's equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholder's equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholder's equity of $2,500,000 (the "Minimum Stockholder's Equity Requirement").   On October 23, 2024, the Company received a letter from Nasdaq that it had been granted an extension to regain compliance with the Minimum Stockholder's Equity Requirement.   The terms of the extension are as follows: on or before February 17, 2025, the Company must complete the submitted plan and opt for one of the two following alternatives to evidence compliance with the Rule:   Alternative 1: The Company must furnish to the SEC and Nasdaq a publicly available report (e.g., a Form 8-K) including:    <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">5.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">A disclosure of Staff's deficiency letter and the specific deficiency(ies) cited;</td></tr></table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">6.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">A description of the completed transaction or event that enabled the Company to satisfy the stockholders' equity requirement for continued listing;</td></tr></table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">7.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">An affirmative statement that, as of the date of the report, the Company believes it has regained compliance with the stockholders' equity requirement based upon the specific transaction or event referenced in Step 2; and</td></tr></table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">8.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">A disclosure stating that Nasdaq will continue to monitor the Company's ongoing compliance with the stockholders' equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting.</td></tr></table>   Alternative 2: The Company must furnish to the SEC and Nasdaq a publicly available report including:   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">4.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Steps 1 & 2 set forth above;</td></tr></table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">5.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">A balance sheet no older than 60 days with pro forma adjustments for any significant transactions or event occurring on or before the report date. The pro forma balance sheet must evidence compliance with the stockholders' equity requirement; and</td></tr></table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">6.</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">A disclosure that the Company believes it also satisfies the stockholders' equity requirement as of the report date and that Nasdaq will continue to monitor the Company's ongoing compliance with the stockholders' equity requirement and, if at the time of its next periodic report the Company does not evidence compliance, that it may be subject to delisting.</td></tr></table>   Regardless of which alternative the Company chooses, if the Company fails to evidence compliance upon filing its periodic report for the March 31, 2025, with the SEC and Nasdaq, the Company may be subject to delisting.   May 2024 Equity Financing and Warrants   On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering of warrants convertible into the Company's common stock. Further details can be found in Note 18 – Stockholders' Equity.   Going Concern Considerations   The accompanying consolidated financial statements of the Company have been prepared assuming the Company will continue as a going concern and in accordance with generally accepted accounting principles in the United States of America. The going concern basis of presentation assumes that the Company will continue in operation one year after the date these financial statements are issued and will be able to realize its assets and discharge its liabilities and commitments in the normal course of business. Pursuant to the requirements of the ASC 205, management must evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year from the date these financial statements are issued.     This evaluation does not take into consideration the potential mitigating effect of management's plans that have not been fully implemented or are not within control of the Company as of the date the financial statements are issued. When substantial doubt exists under this methodology, management evaluates whether the mitigating effect of its plans sufficiently alleviates substantial doubt about the Company's ability to continue as a going concern. The mitigating effect of management's plans, however, is only considered if both (1) it is probable that the plans will be effectively implemented within one year after the date that the financial statements are issued, and (2) it is probable that the plans, when implemented, will mitigate the relevant conditions or events that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued.   The Company has incurred substantial losses of $7,229,491 and $9,196,875 for fiscal years 2024 and 2023, respectively, and has debt obligations over the next fiscal year of $7,857,388 and working capital of $8,103,457, that raise substantial doubt with respect to the Company's ability to continue as a going concern.   While our working capital and current debt indicate a substantial doubt regarding the Company's ability to continue as a going concern, the Company has historically, from time to time, satisfied and may continue to satisfy certain short-term liabilities through the issuance of common stock, thus reducing our cash requirement to meet our operating needs. The Company has $3,897,511 in cash as of September 30, 2024. Additionally, the Company has (i) secured a line of credit for its Vicon brand to fund operations, which as of September 30, 2024, has available capacity of $1,874,989, (ii) continually reevaluate our pricing model on our Vicon brand to improve margins on those products and introducing new innovative products to grow revenues, (iii) raised $9,039,959 in net proceeds through our May 2024 equity financing and anticipate an additional $<span

id="xdx_904_eus-gaap--ProceedsFromWarrantExercises_pn6n6_c20231001__20240930__srt--RangeAxis__srt--MinimumMember_z7JI4BAbAkm1" title="Warrant Exercised">5 to $10 million when the Series B warrants are exercised.; and (iv) subsequent to the balance sheet date has effected a 60:1 and a 35:1 reverse stock split on our common stock to remain trading on the Nasdaq Capital Markets, and improve our ability to potentially raise capital through equity offerings that we may use to satisfy debt. In the event additional capital is raised through equity offerings and/or debt is satisfied with equity, it may have a dilutive effect on our existing stockholders. While the Company believes these plans if successful, would be sufficient to meet the capital demands of our current operations for at least the next twelve months, there is no guarantee that we will succeed. Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash or available liquidity/available capacity on our lines of credit to meet our long-term needs and our above plans in the short term may prove to be inadequate to continue as a going concern. Thus, despite our cash on hand, our ability to draw on our credit line, or changes to our pricing models, and other safeguards, we may be unable to meet our obligations as they become due over the next twelve months beyond the issuance date.   Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently do not have adequate cash to meet our short or long-term needs. The consolidated financial statements do not include any adjustments relating to this uncertainty.   60:135;11.001:0071951697051.001:00On August 21, 2024, the Company received a notification letter from the Listing Qualifications Department of Nasdaq notifying the Company that, because the stockholder's equity for the Company was below $2,500,000 as reported on our Form 10-Q for the period ended June 30, 2024, the Company no longer meets the minimum shareholder's equity requirement for continued listing on The Nasdaq Capital Market under Nasdaq Marketplace Rule 5550(b)(1), requiring a minimum stockholder's equity of $2,500,000 (the "Minimum Stockholder's Equity Requirement").:.7229491-9196875785738881034573897511187498990399595000000100000060:135:1 NOTE 2 – BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES   The management of the Company is responsible for the selection and use of appropriate accounting policies and the appropriateness of accounting policies and their application. Critical accounting policies and practices are those that are both most important to the portrayal of the Company's financial condition and results and require management's most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effects of matters that are inherently uncertain. The Company's significant and critical accounting policies and practices are disclosed below as required by generally accepted accounting principles.     Basis of Presentation   The accompanying consolidated financial statements and related notes have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"),   Fiscal Year-End   The Company elected September 30 as its fiscal year-end date.   Use of Estimates   The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Such estimates include, but are not limited to, provisions for credit losses, net realizable value of inventory, warranty obligations, income tax accruals, deferred tax valuation, valuation of warrant liabilities, and assessments of the recoverability of the Company's long-lived assets. Actual results could differ from those estimates.   Principles of Consolidation   The consolidated financial statements include the accounts of the Company, its wholly owned subsidiaries, Cemtrex Technologies Pvt. Ltd., and Advanced Industrial Services, Inc. and the Company's majority owned subsidiary Vicon Industries, Inc. and its subsidiary, Vicon Systems, Ltd. All inter-company balances and transactions have been eliminated in consolidation.    Carrying Value, Recoverability and Impairment of Long-Lived Assets   The Company's long-lived assets, which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable.   The Company assesses the recoverability of its long-lived assets by comparing the projected undiscounted net cash flows associated with the related long-lived asset or group of long-lived assets over their remaining estimated useful lives against their respective carrying amounts. Impairment, if any, is based on the excess of the carrying amount over the fair value of those assets. Fair value is generally determined using the asset's expected future discounted cash flows or market value, if readily determinable. When long-lived assets are determined to be recoverable, but the newly determined remaining estimated useful lives are shorter than originally estimated, the net book values of the long-lived assets are depreciated over the newly determined remaining estimated useful lives.   The impairment charges, if any, are included in operating expenses in the accompanying Consolidated Statements of Operations.   Cash Equivalents   The Company considers all highly liquid investments with maturities of three months or less at the time of purchase to be cash equivalents.   Trade Receivables and Allowance for Current Expected Credit Losses   Trade receivables are recorded at the invoiced amount, net of an allowance for current expected credit losses. The Company performs on-going credit evaluations of its customers and adjusts credit limits based upon payment history and the customer's current credit worthiness, as determined by the review of their current credit information; and determines the allowance based on the current expected credit loss ("CECL") model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost.   The Company estimates credit losses associated with our accounts receivable portfolio segment using an expected credit loss model, which utilizes an aging schedule methodology based on historical information and adjusted for asset-specific considerations, current economic conditions and reasonable and supportable forecasts.   The Company reserved $155,918 and $234,924 within its allowance for credit losses at September 30, 2024, and 2023, respectively.   The Company does not have any off-balance-sheet credit exposure to its customers at September 30, 2024, or 2023.     Inventory and Cost of Goods Sold   The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures.   The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations.   There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively.   Property and Equipment   Property and equipment are recorded at cost. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Depreciation of property and equipment is computed by the straight-line method over the estimated useful lives of the respective assets, shown in the table below. <p id="xdx_898_ecustom--PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock_zJQfXvYeXELk" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF PROPERTY PLANT AND EQUIPMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; width: 80%; border-collapse: collapse; margin-right: auto"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 80%"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 2%"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 18%; text-align: center">Estimated Useful Life</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="border-bottom: Black 1pt solid; font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">(Years)</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap">Building</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">30</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap">Furniture and office equipment</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center"><span id="xdx_907_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__srt--RangeAxis__srt--MinimumMember__us-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--FurnitureAndOfficeEquipmentMember_znG3TjmNnvT4">3<span id="xdx_90C_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__srt--RangeAxis__srt--MaximumMember__us-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--FurnitureAndOfficeEquipmentMember_z8ZJqM59GRV1">5</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap">Computer software</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center"><span id="xdx_90D_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--SoftwareAndSoftwareDevelopmentCostsMember__srt--RangeAxis__srt--MinimumMember_zlQcL8iUHkeb">7<span id="xdx_908_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--SoftwareAndSoftwareDevelopmentCostsMember__srt--RangeAxis__srt--MaximumMember_z4krkoYKCl8">10</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt; color:

#0D0D0D">Machinery and equipment</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">7</td></tr>
</table>  
Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the Consolidated Statements of Operations.   Goodwill   Goodwill is tested for impairment annually as of September 30. If circumstances change during interim periods between annual tests that would more likely than not reduce the fair value of a reporting unit below its carrying value, the Company will test goodwill for impairment. Factors that would necessitate an interim goodwill impairment assessment include prolonged negative industry or economic trends, or significant under-performance relative to expected, historical or projected future operating results. Management uses judgment to determine whether to use a qualitative analysis or a quantitative fair value measurement for its goodwill impairment testing. The Company's fair value measurement approach combines the income and market valuation techniques for each of the Company's reporting units that carry goodwill. These valuation techniques use estimates and assumptions including, but not limited to, the determination of appropriate market comparable, projected future cash flows (including timing and profitability), discount rate reflecting the risk inherent in future cash flows, perpetual growth rate, and projected future economic and market conditions. As permitted, if the reporting unit fails the impairment test, the Financial Accounting Standards Board ("FASB") issued an Accounting Standard Update ("ASU") removing step two from the goodwill impairment test. If a reporting unit fails the quantitative impairment test, impairment expense is immediately recorded as the difference between the reporting unit's fair value and carrying value.   For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Company's goodwill was recorded.   Leases   The Company accounts for leases in accordance with Accounting Standards Codification 842, Leases ("ASC 842"). ASC 842 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities.   The Company also made the accounting policy decision not to recognize lease assets and liabilities for leases with a term of 12 months or less.   Warrants   The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrant's specific terms and applicable authoritative guidance in ASC 480 (Topic 480, Distinguishing Liabilities from Equity) and ASC 815 (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require "net cash settlement" in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding.   For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Company's Consolidated Statements of Operations.   Related Parties   The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated or combined financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. The Company applies the CECL model on its related party assets and applies an allowance when necessary.   Commitment and Contingencies   The Company follows topic Accounting Standards Codification ("ASC") Topic 450-20, Contingencies, to report accounting for contingencies. Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses such contingent liabilities, and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein.     If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, then the estimated liability would be accrued in the Company's consolidated financial statements. If the assessment indicates that a potential material loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, and an estimate of the range of possible losses, if determinable and material, would be disclosed.   Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the guarantees would be disclosed. Management does not believe, based upon information available at this time, that these matters will have a material adverse effect on the Company's consolidated financial position, results of operations or cash flows. However, there is no assurance that such matters will not materially and adversely affect the Company's business, financial position, and results of operations or cash flows.   Revenue Recognition   The Company accounts for revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers ("ASC 606"). Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Company's sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days.   In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers.   The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months.   The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months.      Contracts   The Company's industrial services segment's revenue is derived from contracts with customers. These contracts fall into two categories, "Fixed Price" and "Time and Material Price" contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years.   The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed.     Fixed price contracts   The Company's revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments.   Time and material price contracts   Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup.   Performance Obligations   Generally, the Company's contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a

distinct good or service to the customer and is the unit of account. The Company's performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer.   Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract.   The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred.   The following table illustrates the approximate disaggregation of the Company's revenue based off timing of revenue recognition for years ended September 30, 2024, and 2023.  SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">For the years ended</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; color: #0D0D0D; text-align: left">Over time</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_909_eus-gaap--RevenueRemainingPerformanceObligationPercentage_ji_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_z6hC83Uju2xb" title="Over time">57</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_902_eus-gaap--RevenueRemainingPerformanceObligationPercentage_ji_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_zKxVoim9lDPe" title="Over time">48</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D">Point-in-time</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_904_eus-gaap--RevenueRemainingPerformanceObligationPercentage_ji_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zLoKHNdAwwVc" title="Point-in-time">43</td><td style="color: #0D0D0D; text-align: left">%</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_90C_eus-gaap--RevenueRemainingPerformanceObligationPercentage_ji_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zEErigzOF7b1" title="Point-in-time">52</td><td style="color: #0D0D0D; text-align: left">%</td></tr> </table>   Warranties   The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including monitoring and evaluating the quality of its component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from its estimates, revisions to the estimated warranty liability may be required.     Income Tax Provision   The Company accounts for income taxes under ASC 740-10, ("Income Taxes"), which requires recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax assets and liabilities are based on the differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance to the extent management concludes it is more likely than not that the assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the Consolidated Statements of Operations and Comprehensive Loss in the period that includes the enactment date.   The estimated future tax effects of temporary differences between the tax basis of assets and liabilities are reported in the accompanying Consolidated Balance Sheets, as well as tax credit carrybacks and carryforwards. The Company periodically reviews the recoverability of deferred tax assets recorded on its Consolidated Balance Sheets and provides valuation allowances as management deems necessary.   Management makes judgments as to the interpretation of the tax laws that might be challenged upon an audit and cause changes to previous estimates of tax liability. In addition, the Company operates within multiple taxing jurisdictions including the United States, India, and The United Kingdom, and is subject to audit in these jurisdictions. In management's opinion, adequate provisions for income taxes have been made for all years. If actual taxable income by tax jurisdiction varies from estimates, additional allowances or reversals of reserves may be necessary.   Uncertain Tax Positions   For the years ended September 30, 2024, and 2023, the Company did not take any uncertain tax positions and had no adjustments to its income tax liabilities or benefits. The Company will record any interest and/or penalties arising from uncertain tax provisions when they are likely to occur and reasonably estimable.   The Company may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than fifty (50) percent likelihood of being realized upon ultimate settlement. The Company will accrue interest and penalties on income taxes when there is a likelihood that they will occur and can be reasonably estimated.   Accounting for Share-Based Compensation   The Company follows ASC 718 ("Share-Based Payment"), which requires that all share-based payments to employees, including stock options, stock appreciation rights (SARs) and common stock share awards, be recognized as compensation expense in the consolidated financial statements based on their fair values and over the requisite service period.   The fair value for options granted was determined at the date of grant using a Black-Scholes valuation model and the straight-line attribution approach using the following weighted average assumptions: The risk-free interest rate used in the Black-Scholes valuation method is based on the implied yield currently available in U.S. Treasury securities at maturity with an equivalent term. Other than a one-time dividend paid in fiscal year 2017, the Company never declared or paid any cash dividends and does not currently expect to do so in the future. Expected volatility is based on the annualized daily historical volatility of the Company's stock over a representative period. The weighted-average expected life represents the period over which stock-based awards are expected to be outstanding and was determined based on a number of factors, including historical weighted average and projected holding periods for the remaining unexercised shares, the contractual terms of the Company's stock-based awards, vesting schedules and expectations of future employee behavior.      Net Loss per Common Share    Basic net income (loss) per common share is computed by dividing net income (loss) less the fair market value of dividends declared by the weighted average number of shares of common stock outstanding during the period. Diluted net income per common share is computed by dividing net income less the fair market value of dividends declared by the weighted average number of shares of common stock and potentially dilutive outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through contingent share arrangements, stock options and warrants. As of September 30, 2024, and 2023, the following items were excluded from the computation of diluted net loss per common share as their effect is anti-dilutive. <p id="xdx_899_eus-gaap--ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock_zeeEgypO5FNi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%">Options</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_986_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20240930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zaVQPYliumN5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left">%</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_984_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zkj4ZJMVPXX5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Warrants</td><td> </td><td style="text-align: left"> </td><td id="xdx_981_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20240930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zj4nVvzehio3" style="text-align: right" title="Net loss per common share anti-dilutive effect">13,529,410</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_985_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zaOpuzEjfjT" style="text-align: right" title="Net loss per common share anti-dilutive effect"></td><td style="text-align: left"> </td></tr> </table>   <p id="xdx_89F_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zWoFueLhbPTg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in; text-align: justify">For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows.  SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930_zUKmuptaOqn1" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20221001__20230930_zxkMKyggNuC7" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_400_eus-gaap--IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest_maNILFCz9wC_zCWmYeEL0ZP4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%; text-align: left">Loss from Continuing operations</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(7,678,629)</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(6,395,385)</td><td style="width: 1%; text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--NetIncomeLossAttributableToNoncontrollingInterest_msNILFCz9wC_zIcdwwsPX8Hj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Less (loss)/gain in noncontrolling interest</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(406,014</td><td style="text-align: left">)</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(36,563</td><td style="text-align: left">)</td></tr> <tr id="xdx_40D_eus-gaap--DividendsPreferredStockStock_msNILFCz9wC_znzPTVnTMmD4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Preferred stock dividends</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">67,788</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">166,084</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic_iT_mtNILFCz9wC_zK04F8Y683q8" style="vertical-align: bottom; background-color: White">

<td style="text-align: left; padding-bottom: 1pt">Net loss applicable to common shareholders</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td> <td style="border-bottom: Black 1pt solid; text-align: right">(7,340,403</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(6,524,906</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt">Weighted Average Number of Shares-Basic & Diluted</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">408,602</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">414</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Loss per share - Basic & Diluted - Continuing Operations</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span id="xdx_906_eus-gaap--IncomeLossFromContinuingOperationsPerBasicShare_pid_c20231001__20240930_ziWkUrgoopkc" title="Continuing Operations Loss per share - Basic"><span id="xdx_906_eus-gaap--IncomeLossFromContinuingOperationsPerDilutedShare_pid_c20231001__20240930_zOYbdLCGS26i" title="Continuing Operations Loss per share - Diluted">(17.96</span></span></td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">(15,760.64</td><td style="text-align: left">)</td></tr> </table>   Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss    In countries in which the Company operates, and the functional currency is other than the U.S. dollar, assets and liabilities are translated using published exchange rates in effect at the consolidated balance sheet date. Revenues and expenses and cash flows are translated using an approximate weighted average exchange rate for the period. Resulting translation adjustments are recorded as a component of accumulated other comprehensive loss on the accompanying consolidated balance sheet. For the years ending September 30, 2024, and September 30, 2023, comprehensive loss includes a loss of $127,409 and a gain of $699,181, respectively, which were entirely from foreign currency translation. <p id="xdx_898_eus-gaap--ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock_zd76BirhDpek" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">   SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates.   SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE    <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto">
<tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2" style="text-align: center">Approximate weighted</td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center">Approximate weighted</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center">average exchange rate</td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center">average exchange rate</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Exchange rate at</td><td> </td><td> </td> <td colspan="2" style="text-align: center">For the three months ended</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Exchange rate at</td><td> </td><td> </td> <td colspan="2" style="text-align: center">For the year ended</td><td> </td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid">Currency</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 28%; text-align: left">Indian Rupee</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_986_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iE_c20240930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zmKe9HIJKxjd" style="width: 14%; text-align: right" title="Exchange rate">0.012</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_987_ecustom--ApproximateWeightedAverageExchangeRate_iE_c20240930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zlubfnO1P1B6" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_980_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iE_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zjhxJ4w5IgZj" style="width: 14%; text-align: right" title="Exchange rate">0.012</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_985_ecustom--ApproximateWeightedAverageExchangeRate_iE_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_z4PygKoEAu1i" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Great Britain Pound</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iE_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_znifMomjOVeb" style="text-align: right" title="Exchange rate">1.339</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_ecustom--ApproximateWeightedAverageExchangeRate_iE_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_z7uQaF5TJ7v1" style="text-align: right" title="Approximate weighted average exchange rate">1.268</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iE_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zuwLNL4WCGl4" style="text-align: right" title="Exchange rate">1.220</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_ecustom--ApproximateWeightedAverageExchangeRate_iE_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zBXcqvhxrCkh" style="text-align: right" title="Approximate weighted average exchange rate">1.226</td><td style="text-align: left"> </td></tr>
</table>          Reclassifications    Certain reclassifications have been made to prior period amounts to conform to the current period presentation. This had no effect on the Company's statement of operations or retained earnings. The reclassification was to the caption "Short-term investments" which has been reclassified to "Prepaid expenses and other current assets" on the Consolidated Balance Sheet and "Gain/(loss) on marketable securities to "Prepaid expenses and other current assets" on the Consolidated Statements of Cash Flows. The following table illustrates the reclassifications made.
<p id="xdx_897_eus-gaap--ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock_zYUSuUCCFCj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">  SCHEDULE OF RECLASSIFICATIONS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto">
<tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="10" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; font-weight: bold">CONSOLIDATED BALANCE SHEETS</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As previously reported</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Reclassification</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As revised</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; text-align: left">Short-term investments</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--ShortTermInvestments_iI_c20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztopYCgXm4di" style="width: 16%; text-align: right" title="Short-term investments">13,663</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td><td style="width: 1%; text-align: left">$</td><td id="xdx_983_eus-gaap--ShortTermInvestments_iI_c20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zRfD8TkGdF03" style="width: 16%; text-align: right" title="Short-term investments">(13,663</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td><td style="width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--ShortTermInvestments_iI_c20230930_z2KoG5Mlikte" style="width: 16%; text-align: right" title="Short-term investments"><span style="-sec-ix-hidden: xdx2ixbrl1146"></span></td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Prepaid expenses and other current assets</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--PrepaidExpenseAndOtherAssetsCurrent_iI_c20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zoMq16sD1Y17" style="text-align: right" title="Prepaid expenses and other current assets">2,098,359</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--PrepaidExpenseAndOtherAssetsCurrent_iI_c20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_z9COrYNaFjXj" style="text-align: right" title="Prepaid expenses and other current assets">13,663</td><td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--PrepaidExpenseAndOtherAssetsCurrent_iI_c20230930_zKlzukEyDwYi" style="text-align: right" title="Prepaid expenses and other current assets">2,112,022</td><td style="text-align: left"> </td></tr> </table>    <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto">
<tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="10" style="border-bottom: Black 1pt solid; text-align: center">For the year ended September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; text-align: left; font-weight: bold">CONSOLIDATED STATEMENTS OF CASH FLOWS</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As previously reported</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Reclassification</td><td style="padding-bottom: 1pt"> </td><td> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As revised</td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; text-align: left">Gain/(loss) on marketible securities</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_982_ecustom--MarketableSecuritiesGainLosses_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zeWHIeWRU9T2" style="width: 16%; text-align: right" title="Gain/(loss) on marketible securities">58</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_989_ecustom--MarketableSecuritiesGainLosses_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zsLb0IOLis2l" style="width: 16%; text-align: right" title="Gain/(loss) on marketible securities">(58</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_ecustom--MarketableSecuritiesGainLosses_c20221001__20230930_zAMWlUJqUgC2" style="width: 16%; text-align: right" title="Gain/(loss) on marketible securities"><span style="-sec-ix-hidden: xdx2ixbrl1158"></span></td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Prepaid expenses and other current assets</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztP1SCdV7m8d" style="text-align: right" title="Prepaid expenses and other current assets">(458,534</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_z3AkP7PUcYi4" style="text-align: right" title="Prepaid expenses and other current assets">58</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930_z1t7u95jBzVl" style="text-align: right" title="Prepaid expenses and other current assets">(458,476</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Payments on bank loans</td><td> </td> <td style="text-align: left">$</td><td id="xdx_984_eus-gaap--RepaymentsOfBankDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zz30BPP1cRr7" style="text-align: right" title="Payments on bank loans">(488,689</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_eus-gaap--RepaymentsOfBankDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zCxOACMCKvv36" style="text-align: right" title="Payments on bank loans">488,689</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--RepaymentsOfBankDebt_c20221001__20230930_zwKfHTjxVXuc" style="text-align: right" title="Payments on bank loans"><span style="-sec-ix-hidden: xdx2ixbrl1170"></span></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Payments on debt</td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztzRABQfN3XI" style="text-align: right" title="Payments on debt">(1,044,370</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98A_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zyEXQp17K213" style="text-align: right" title="Payments on debt">(488,689</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930_zhIhTvye6yl6" style="text-align: right" title="Payments on debt">(1,533,059</td><td style="text-align: left">)</td></tr> </table>    <p id="xdx_84A_ecustom--CorrectionOfAnImmaterialErrorInPreviouslyIssuedFinancialStatementsPolicyTextBlock_zsanfPnCplsa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Correction of an Immaterial Error in Previously Issued Financial Statements    Subsequent to the issuance of our financial statements for the year ended September 30, 2023, immaterial errors were identified and has been corrected in our historical information related to the cash flow presentation of non-cash royalty income. The original presentation had non-cash royalty income presented in Trade receivables - related party. Additionally, Shares issued to pay for services was presented in the supplemental disclosure of the cash flow presentation, but not presented on the face of the financial.    <p id="xdx_89B_eus-gaap--ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsTextBlock_zeycUUPfBME6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows.   SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto">
<tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="10" style="border-bottom: Black 1pt solid; text-align: center">For the year ended September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As previously reported</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Corrections</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As corrected</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td> </td> <td colspan="2"> </td><td> </td> <td> </td> <td colspan="2"> </td><td> </td> <td> </td> <td colspan="2"> </td><td> </td> <td> </td>

</tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; text-align: left">Non-cash royalty income</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zmmof6zdzHtf" style="width: 16%; text-align: right" title="Non-cash royalty income"><span style="-sec-ix-hidden: xdx2ixbrl1182"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztg9tsYRYqx7" style="width: 16%; text-align: right" title="Non-cash royalty income">(44,272</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930_zHkm2NrEnf09" style="width: 16%; text-align: right" title="Non-cash royalty income">(44,272</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Trade receivables - related party</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--IncreaseDecreaseInAccountsReceivableRelatedParties_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zpLFWmOeKex9" style="text-align: right" title="Trade receivables - related party">(1,143,342</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--IncreaseDecreaseInAccountsReceivableRelatedParties_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zuwZLQrCsvjb" style="text-align: right" title="Trade receivables - related party">44,272</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98D_eus-gaap--IncreaseDecreaseInAccountsReceivableRelatedParties_iN_di_c20221001__20230930_z1LxvR4acpPe" style="text-align: right" title="Trade receivables - related party">(1,099,070</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Shares issued to pay for services</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zrQQU4TXed65" style="text-align: right" title="Shares issued to pay for services"><span style="-sec-ix-hidden: xdx2ixbrl1194"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_989_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zU2P13Lp4vMf" style="text-align: right" title="Shares issued to pay for services">215,800</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930_zX1zjiuRvIte" style="text-align: right" title="Shares issued to pay for services">215,800</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accounts payable</td><td> </td> <td style="text-align: left">$</td><td id="xdx_986_eus-gaap--IncreaseDecreaseInAccountsPayable_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_z8g3m8Mwzjgc" style="text-align: right" title="Accounts payable">3,361,269</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_987_eus-gaap--IncreaseDecreaseInAccountsPayable_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zZI8o5tSTSJ" style="text-align: right" title="Accounts payable">(215,000</td><td style="text-align: left">)</td><td> </td> <td id="xdx_980_eus-gaap--IncreaseDecreaseInAccountsPayable_c20221001__20230930_zCVDHPdZHGwd" style="text-align: right" title="Accounts payable">3,145,469</td><td style="text-align: left"> </td></tr> </table> <p id="xdx_8AD_z2A8CBIe3tc6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font: normal 10pt Times New Roman, Times, Serif"> </span></p> <p id="xdx_84E_eus-gaap--BusinessCombinationsPolicy_z7ZbUb5ZC5Hf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font: normal 10pt Times New Roman, Times, Serif"><i>Business Combinations</i></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The Company accounts for business combinations under Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) 805 “Business Combinations” using the acquisition method of accounting, and accordingly, the assets and liabilities of the acquired business are recorded at their fair values at the date of acquisition. The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_84E_eus-gaap--NewAccountingPronouncementsPolicyPolicyTextBlock_zPSUee4eBJG9" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><span style="text-decoration: underline">Recently Adopted Accounting Pronouncements</span></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (“Update 2016-13”). Update 2016-13 replaced the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (“CECL”) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including but not limited to trade receivables. For public business entities, the new standard became effective for annual reporting periods beginning after December 15, 2022, including interim periods within that reporting period. On October 1, 2023, <span style="background-color: white">the Company implemented this standard and there has been no material change to the consolidated financial statements.</span></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <p id="xdx_89F_eus-gaap--ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock_zf3GGSSereCc" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt; background-color: white">The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet. </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <span id="xdx_8BA_zjqsNhhCn184" style="display: none">SCHEDULE OF EFFECT IMPLEMENTATION ON CONDENSED CONSOLIDATED BALANCE SHEET</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid">Assets:</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_494_20231001__us-gaap--AdjustmentsForNewAccountingPronouncementsAxis__us-gaap--AccountingStandardsUpdate201613Member__srt--CumulativeEffectPeriodOfAdoptionAxis__srt--CumulativeEffectPeriodOfAdoptionAdjustedBalanceMember_zva4g5H5pCm" style="border-bottom: Black 1pt solid; text-align: center"><p style="margin-top: 0; margin-bottom: 0">October 1, 2023 As reported under</p> <p style="margin-top: 0; margin-bottom: 0">ASC 326</p></td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_497_20230930__us-gaap--AdjustmentsForNewAccountingPronouncementsAxis__us-gaap--AccountingStandardsUpdate201613Member_zWFHoBBhBlg1" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023 Pre-ASC 326 Adoption</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20240930__us-gaap--AdjustmentsForNewAccountingPronouncementsAxis__us-gaap--AccountingStandardsUpdate201613Member__srt--CumulativeEffectPeriodOfAdoptionAxis__srt--CumulativeEffectPeriodOfAdoptionAdjustmentMember_zkNb3e2WFXLd" style="border-bottom: Black 1pt solid; text-align: center">Impact of ASC 326 Adoption</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_40A_eus-gaap--AccountsReceivableNet_iI_zDdbaGWEtTZe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 40%; text-align: left">Trade receivables, net</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">234,924</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">234,924</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right"></td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--ContractWithCustomerAssetNetCurrent_iI_z3wvaO1K5Nwi" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract assets, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">8,696</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">8,696</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--OtherReceivableAfterAllowanceForCreditLossNoncurrent_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zSgHElqos9v3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Royalties receivable, net - related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">10,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1221">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">10,000</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--NotesAndLoansReceivableNetNoncurrent_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zii56UfkHHk" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Note receivable, net – related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">44,761</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">44,761</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1226">-</span></td><td style="text-align: left"> </td></tr> </table> <p id="xdx_8AE_z3r0pqsJfJP5" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt; background-color: white"></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify; text-indent: 0.5in">The Company carries its accounts receivables net-of an allowance for credit losses. The measurement and recognition of credit losses involves the use of judgment. Management’s assessment of expected credit losses includes consideration of current and expected economic conditions, market and industry factors affecting the Company’s customers (including their financial condition), the aging of account balances, historical credit loss experience, customer concentrations, and customer creditworthiness. Management evaluates its experience with historical losses and then applies this historical loss ratio to financial assets with similar characteristics. The Company’s historical loss ratio or its determination of risk pools may be adjusted for changes in customer, economy, market or other circumstances. The Company may also establish an allowance for credit losses for specific receivables when it is probable that the receivable will not be collected, and the loss can be reasonably estimated. Amounts are written off against the allowance when they are considered to be uncollectible, and reversals of previously reserved amounts are recognized if a specifically reserved item is settled for an amount exceeding the previous estimate.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt; background-color: white">The Company will utilize the Probability-of-default method for financing receivables and loans. Expected credit losses are determined by multiplying the probability of default (i.e., the probability the asset will default within the given time frame) by the loss given default (the percentage of the asset not expected to be collected because of default). The Company considers sources of repayment associated with a financial asset when determining its credit losses, including collection against the collateral and certain embedded credit enhancements, such as guarantees or insurance. The allowance for credit losses was immaterial as of September 30, 2024.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_89F_eus-gaap--PastDueFinancingReceivablesTableTextBlock_zOyRlviwNr8b" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt; background-color: white">The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B3_zfn642A62Upg" style="display: none">SCHEDULE OF EXPECTED CREDIT LOSSES ACTIVITY</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_496_20231001__us-gaap--FinancingReceivablePortfolioSegmentAxis__custom--AccountsReceivablePortfolioSegmentMember__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zIiTiV2Rch48" style="border-bottom: Black 1pt solid; text-align: center">October 1, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49E_20240930__us-gaap--FinancingReceivablePortfolioSegmentAxis__custom--AccountsReceivablePortfolioSegmentMember__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zGxBOWxirxq2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20240930__us-gaap--FinancingReceivablePortfolioSegmentAxis__custom--AccountsReceivablePortfolioSegmentMember_zCmqYZWuVpKe" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center">As of</td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center">As of</td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center">For the year ended</td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center">As of</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">October 1, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Assets:</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">$</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">$</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">$</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--AccountsReceivableNet_iI_zDfkc8pWDDPl" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 40%; text-align: left">Trade receivables, net</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">234,924</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(79,006</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">155,918</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--AccountsReceivableNet_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zTSbzAbea6L" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Trade receivables, net - related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1234">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1236">-</span></td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--AccountsReceivableNet_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zqUnSNkgfuF3" style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Trade receivables, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1239">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--ContractWithCustomerAssetNetCurrent_iI_zCinDVgMrX56" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract assets, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">8,696</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">7,289</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">15,985</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--OtherReceivableAfterAllowanceForCreditLossNoncurrent_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_ziWr4ixzFFb3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Royalties receivable, net - related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">10,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">10,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--NotesAndLoansReceivableNetNoncurrent_iI_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_z9DA7dFNc9K3" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Note receivable, net – related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">44,761</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">(44,761</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> </table>   <p id="xdx_84B_ecustom--RecentlyIssuedAccountingPronouncementsNotYetEffectivePolicyTextBlock_zkWnbOTCzk31" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; background-color: white">Recently Issued Accounting Pronouncements Not Yet Effective   <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-

indent: 0.5in">On June 30, 2022, the FASB issued ASU 2022-03 Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions ("ASU 2022-03"), which (1) clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and (2) requires specific disclosures related to such an equity security. Under current guidance, stakeholders have observed diversity in practice related to whether contractual sale restrictions should be considered in the measurement of the fair value of equity securities that are subject to such restrictions. On the basis of interpretations of existing guidance and the current illustrative example in ASC 820-10-55-52 of a restriction on the sale of an equity instrument, some entities use a discount for contractual sale restrictions when measuring fair value, while others view the application of such a discount to be inconsistent with the principles of ASC 820. To reduce the diversity in practice and increase the comparability of reported financial information, ASU 2022-03 clarifies this guidance and amends the illustrative example. ASU No. 2022-03 is effective for fiscal years beginning after December 15, 2023, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the consolidated financial statements.   In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" ("ASU 2023-07"), which enhances the disclosures required for operating segments in the Company's annual and interim consolidated financial statements. ASU 2023-07 is effective for the Company for annual reporting for fiscal 2025 and for interim period reporting beginning in fiscal 2026 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of our pending adoption of ASU 2023-07 on the consolidated financial statements.     In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," which requires public entities to disclose consistent categories and greater disaggregation of information in the rate reconciliation and for income taxes paid. It also includes certain other amendments to improve the effectiveness of income tax disclosures. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The Company is required to adopt this standard prospectively in fiscal year 2026 for the annual reporting period ending September 30, 2026. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements.   In November 2024, the FASB issued ASU 2024-03, "Income Statement (Topic 220): Reporting Comprehensive Income - Expense Disaggregation Disclosures, Disaggregation of Income Statement Expenses", that requires public companies to disclose, in interim and reporting periods, additional information about certain expenses in the financial statements. ASU 2024-03 is effective for annual periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted and is effective on either a prospective basis or retrospective basis. The Company is currently assessing the potential impacts of adoption on the consolidated financial statements.   In November 2024, the FASB issued ASU 2024-04, "Debt with Conversion and Other Options (Subtopic 470-20), which clarifies the requirements for determining whether certain settlements of convertible debt instruments should be accounted for as an induced conversion. ASU 2024-04 is effective for annual periods beginning after December 15, 2025, and interim reporting periods within those annual reporting periods. Early adoption is permitted for all entities that have adopted the amendments in Update 2020-06. Adoption can be on a prospective or retrospective basis. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements.   The Company does not believe that any other recently issued but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements.   Basis of Presentation   The accompanying consolidated financial statements and related notes have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").   Fiscal Year-End   The Company elected September 30 as its fiscal year-end date.   Use of Estimates   The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Such estimates include, but are not limited to, provisions for credit losses, net realizable value of inventory, warranty obligations, income tax accruals, deferred tax valuation, valuation of warrant liabilities, and assessments of the recoverability of the Company's long-lived assets. Actual results could differ from those estimates.   Principles of Consolidation   The consolidated financial statements include the accounts of the Company, its wholly owned subsidiaries, Cemtrex Technologies Pvt. Ltd., and Advanced Industrial Services, Inc. and the Company's majority owned subsidiary Vicon Industries, Inc. and its subsidiary, Vicon Systems, Ltd. All inter-company balances and transactions have been eliminated in consolidation.    Carrying Value, Recoverability and Impairment of Long-Lived Assets   The Company's long-lived assets, which include property and equipment and intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable.   The Company assesses the recoverability of its long-lived assets by comparing the projected undiscounted net cash flows associated with the related long-lived asset or group of long-lived assets over their remaining estimated useful lives against their respective carrying amounts. Impairment, if any, is based on the excess of the carrying amount over the fair value of those assets. Fair value is generally determined using the asset's expected future discounted cash flows or market value, if readily determinable. When long-lived assets are determined to be recoverable, but the newly determined remaining estimated useful lives are shorter than originally estimated, the net book values of the long-lived assets are depreciated over the newly determined remaining estimated useful lives.   The impairment charges, if any, are included in operating expenses in the accompanying Consolidated Statements of Operations.   Cash Equivalents   The Company considers all highly liquid investments with maturities of three months or less at the time of purchase to be cash equivalents.   Trade Receivables and Allowance for Current Expected Credit Losses   Trade receivables are recorded at the invoiced amount, net of an allowance for current expected credit losses. The Company performs on-going credit evaluations of its customers and adjusts credit limits based upon payment history and the customer's current credit worthiness, as determined by the review of their current credit information; and determines the allowance based on the current expected credit loss ("CECL") model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost.   The Company estimates credit losses associated with our accounts receivable portfolio segment using an expected credit loss model, which utilizes an aging schedule methodology based on historical information and adjusted for asset-specific considerations, current economic conditions and reasonable and supportable forecasts.   The Company reserved $155,918 and $234,924 within its allowance for credit losses at September 30, 2024, and 2023, respectively.   The Company does not have any off-balance-sheet credit exposure to its customers at September 30, 2024, or 2023.     155918234924004 Inventory and Cost of Goods Sold   The Company values inventory, consisting of finished goods, at the lower of cost or net realizable value. Cost is determined on the average cost method. The Company reduces inventory for the diminution of value, resulting from product obsolescence, damage or other issues affecting marketability, equal to the difference between the cost of the inventory and its estimated market value. Factors utilized in the determination of estimated market value include (i) current sales data and historical return rates, (ii) estimates of future demand, and (iii) competitive pricing pressures.   The Company classifies inventory markdowns in the income statement as a component of cost of goods sold. These markdowns are estimates, which could vary significantly from actual requirements if future economic conditions, customer demand or competition differ from expectations.   There was $1,044,530 and $618,021 in inventory obsolescence reserve at September 30, 2024, and 2023, respectively.   1044530618021 Property and Equipment   Property and equipment are recorded at cost. Expenditures for major additions and betterments are capitalized. Maintenance and repairs are charged to operations as incurred. Depreciation of property and equipment is computed by the straight-line method over the estimated useful lives of the respective assets, shown in the table below. <p id="xdx_898_ecustom--PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock_zJOFXvYeXELk" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF PROPERTY PLANT AND EQUIPMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; width: 80%; border-collapse: collapse; margin-right: auto"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 80%"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 2%"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 18%; text-align: center">Estimated Useful Life</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="border-bottom: Black 1pt solid; font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">(Years)</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap">Building</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">30</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap">Furniture and office equipment</td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center"><span id="xdx_907_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__srt--RangeAxis__srt--MinimumMember__us-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--FurnitureAndOfficeEquipmentMember_znG3TjmNnvT4">3-<span id="xdx_90C_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240930__srt--RangeAxis__srt--MaximumMember__us-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--FurnitureAndOfficeEquipmentMember_z8ZJqM59GRV1">5</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align:

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white-space: nowrap"> </td> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; text-align: center">7</td></tr></table>   Upon sale or retirement of property and equipment, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is reflected in the Consolidated Statements of Operations.   <p id="xdx_898_ecustom--PropertyPlantAndEquipmentEstimatedUsefulLivesTableTextBlock_zQFXvYeXEIk" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF PROPERTY PLANT AND EQUIPMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; width: 80%; border-collapse: collapse; margin-right: auto"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: bottom; background-color: White"> <td style="font: 10pt Times New Roman, Times, Serif; white-space: nowrap; width: 80%"> </td> <td style="font: 10pt Times New Roman, Times, Serif; 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If circumstances change during interim periods between annual tests that would more likely than not reduce the fair value of a reporting unit below its carrying value, the Company will test goodwill for impairment. Factors that would necessitate an interim goodwill impairment assessment include prolonged negative industry or economic trends, or significant under-performance relative to expected, historical or projected future operating results. Management uses judgment to determine whether to use a qualitative analysis or a quantitative fair value measurement for its goodwill impairment testing. The Company's fair value measurement approach combines the income and market valuation techniques for each of the Company's reporting units that carry goodwill. These valuation techniques use estimates and assumptions including, but not limited to, the determination of appropriate market comparable, projected future cash flows (including timing and profitability), discount rate reflecting the risk inherent in future cash flows, perpetual growth rate, and projected future economic and market conditions. As permitted, if the reporting unit fails the impairment test, the Financial Accounting Standards Board ("FASB") issued an Accounting Standard Update ("ASU") removing step two from the goodwill impairment test. If a reporting unit fails the quantitative impairment test, impairment expense is immediately recorded as the difference between the reporting unit's fair value and carrying value.   For the year ended September 30, 2024, the Company recorded $530,475 of impairment for Goodwill in the Security Segment. For the year September 30, 2023, no impairment of the Company's goodwill was recorded.     530475 Leases   The Company accounts for leases in accordance with Accounting Standards Codification 842, Leases ("ASC 842"). ASC 842 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities.   The Company also made the accounting policy decision not to recognize lease assets and liabilities for leases with a term of 12 months or less.   Warrants   The Company accounts for warrants as either equity-classified or liability-classified instruments based on an assessment of the warrant's specific terms and applicable authoritative guidance in ASC 480 (Topic 480, Distinguishing Liabilities from Equity) and ASC 815 (Topic 815, Derivatives and Hedging). The assessment considers whether the warrants are freestanding financial instruments pursuant to ASC 480, meet the definition of a liability pursuant to ASC 480, and whether the warrants meet all of the requirements for equity classification under ASC 815, including whether the warrants are indexed to our own common shares and whether the warrant holders could potentially require "net cash settlement" in a circumstance outside of our control, among other conditions for equity classification. This assessment, which requires the use of professional judgment, is conducted at the time of warrant issuance and as of each subsequent quarterly period end date while the warrants are outstanding.   For issued or modified warrants that meet all of the criteria for equity classification, the warrants are required to be recorded as a component of additional paid-in capital at the time of issuance. For issued or modified warrants that do not meet all the criteria for equity classification, the warrants are required to be recorded as a liability at their initial fair value on the date of issuance, and each balance sheet date thereafter. Changes in the estimated fair value of the warrants are recognized as a non-cash gain or loss in the Company's Consolidated Statements of Operations.   Related Parties   The financial statements shall include disclosures of material related party transactions, other than compensation arrangements, expense allowances, and other similar items in the ordinary course of business. However, disclosure of transactions that are eliminated in the preparation of consolidated or combined financial statements is not required in those statements. The disclosures shall include: a. the nature of the relationship(s) involved b. description of the transactions, including transactions to which no amounts or nominal amounts were ascribed, for each of the periods for which income statements are presented, and such other information deemed necessary to an understanding of the effects of the transactions on the financial statements; c. the dollar amounts of transactions for each of the periods for which income statements are presented and the effects of any change in the method of establishing the terms from that used in the preceding period; and d. amounts due from or to related parties as of the date of each balance sheet presented and, if not otherwise apparent, the terms and manner of settlement. The Company applies the CECL model on its related party assets and applies an allowance when necessary.   Commitment and Contingencies   The Company follows topic Accounting Standards Codification ("ASC") Topic 450-20, Contingencies, to report accounting for contingencies. Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses such contingent liabilities, and such assessment inherently involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in such proceedings, the Company evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein.     If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, then the estimated liability would be accrued in the Company's consolidated financial statements. If the assessment indicates that a potential material loss contingency is not probable but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, and an estimate of the range of possible losses, if determinable and material, would be disclosed.   Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the guarantees would be disclosed. Management does not believe, based upon information available at this time, that these matters will have a material adverse effect on the Company's consolidated financial position, results of operations or cash flows. However, there is no assurance that such matters will not materially and adversely affect the Company's business, financial position, and results of operations or cash flows.   Revenue Recognition   The Company accounts for revenue in accordance with Accounting Standards Codification 606, Revenue from Contracts with Customers ("ASC 606"). Under the guidance of the standard, revenue represents the amount received or receivable for goods and services supplied by the Company to its customers. Company recognizes revenue at the time a good or service is transferred to a customer and the customer obtains control of that good or receives the service performed. Most of the Company's sales arrangements with customers in the Security segment are short-term in nature involving single performance obligations related to the delivery of goods or repair of equipment and generally provide for transfer of control at the time of shipment to the customer. The Company generally permits returns of product or repaired equipment due to defects; however, returns are historically insignificant. Billing terms vary by customer and product but generally do not exceed 90 days.   In accordance with the authoritative guidance issued by the FASB on revenue recognition, the Company recognizes revenue from cost reimbursable contracts based on the services provided, typically represented by man-hours worked, and is measured by reference to agreed charge-out rates or to the estimated total contract revenue. Revenue from long-term fixed price contracts is recognized using the percentage-of-completion method, measured by reference to physical completion or the ratio of costs incurred to total estimated contract costs. If the outcome of a contract cannot be estimated reliably, as may be the case in the initial stages of completion of the contract, revenue is recognized only to the extent of the costs incurred that are expected to be recoverable. If a contract is expected to be loss-making, the expected amount of the loss is recognized immediately in the income statement. Revenue from short-term contracts is recognized when delivery has occurred, and collection of the resulting receivable is deemed probable. Timing of revenue recognition may differ from the timing of invoicing to customers.   The Company records deferred revenue when receiving cash in advance of delivering services to the customer. The deferred revenue is reversed, and revenue is recognized when those services are delivered. The amounts were $1,955,635, $2,311,334, and $1,788,507 as of September 30, 2024, 2023, and 2022 respectively, recorded as Deferred revenue. Short-term deferred revenue of $1,297,616 is expected to be recognized over the next 12 months.   <p

style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The Company records a liability when receiving cash in advance of delivering goods to the customer. The revenue is recognized, and the deposit is applied to the invoice for those goods when those goods are delivered. The company recorded Deposits from customers of $408,415, $57,434, and $73,144 as of September 30, 2024, 2023, and 2022 respectively. These amounts are short-term and are expected to be recognized over the next 12 months.     19556352311334178050712976164084155743473144 Contracts   The Company's industrial services segment's revenue is derived from contracts with customers. These contracts fall into two categories, "Fixed Price" and "Time and Material Price" contracts. The Company determines the appropriate accounting treatment for each contract at its inception. Generally, contracts have a period from six months to two years.   The Company accounts for a contract when: (i) it has approval and commitment from both parties, (ii) the rights of the parties are identified, (iii) payment terms are identified, (iv) the contract has commercial substance, and (v) collectability of consideration is probable. The Company considers the start of a project to be when the above criteria have been met and it has written authorization from the customer to proceed.     Fixed price contracts   The Company's revenue from fixed price contracts is recognized on the percentage-of-completion method, measured by the percentage of costs incurred to estimated total costs for each contract. When the job is started and in process, all actual costs incurred (labor and materials) are processed and reconciled at month end. The percentage of completion and revenue earned is calculated at month end. Billings are created based on contract criteria agreed upon and reconciled to determine if any costs in excess of billing or billings in excess of costs exist. Changes in job performance, job conditions, estimated contract costs and profitability, and final contract settlements may result in revisions to costs and income. The effects of these revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. This measurement and comparison process requires updates to the estimate of total costs to complete the contract, and these updates may include subjective assessments and judgments.    Time and material price contracts   Revenue from time and material price contracts is recognized based on costs incurred and projected markup on costs. Revenue from these contracts will vary based on actual labor, materials and overhead costs charged to the job and the negotiated billing rates. Contracts are initiated by customers or through bids if with a municipality. Any materials used and time spent within the shop on the job is assigned to the appropriate job and reconciliated monthly. Management bills the customer and records the revenue earned from contract. Depending on the contract terms, billings could be based on certain milestones stipulated in the contract. If this is the case, unbilled revenue is recorded at month end based on time and materials incurred and markup.   Performance Obligations   Generally, the Company's contracts contain one performance obligation. A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of account. The Company's performance of the contracts with customers typically provides a significant service of integrating a complex set of tasks and components into a single project or capability (even if that single project results in the delivery of multiple units), and as such, the entire contract and/or purchase order is accounted for as one performance obligation. The transaction price is allocated to the performance obligation and recognized as revenue when, or as, the performance obligation is satisfied with the continuous transfer of control to the customer.   Less commonly, a contract may be considered to have multiple performance obligations even when they are part of a single contract. For contracts with multiple performance obligations, the Company allocates the transaction price to each performance obligation using the best estimate of the standalone selling price of each distinct good or service in the contract.   The Company recognizes revenue over time for the majority of the services it performs as (i) control continuously transfers to the customer as work progresses at a project location controlled by the customer and (ii) the Company has the right to bill the customer as costs are incurred.    The following table illustrates the approximate disaggregation of the Company's revenue based off timing of revenue recognition for years ended September 30, 2024, and 2023.  SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">For the years ended</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; color: #0D0D0D; text-align: left">Over time</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_909_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_z6hC83Uju2xb" title="Over time">57</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_909_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_z6hC83Uju2xb" title="Over time">57</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D">Point-in-time</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_904_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zLoKHNdAwwVc" title="Point-in-time">43</td><td style="color: #0D0D0D; text-align: left">%</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_90C_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zEErigzOF7b1" title="Point-in-time">52</td><td style="color: #0D0D0D; text-align: left">%</td></tr> </table>    SCHEDULE OF DISAGGREGATION OF THE COMPANY REVENUE RECOGNITION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">For the years ended</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; color: #0D0D0D; text-align: left">Over time</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_909_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_z6hC83Uju2xb" title="Over time">57</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 16%; color: #0D0D0D; text-align: right"><span id="xdx_909_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredOverTimeMember_z6hC83Uju2xb" title="Over time">57</td><td style="width: 1%; color: #0D0D0D; text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D">Point-in-time</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_904_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20240930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zLoKHNdAwwVc" title="Point-in-time">43</td><td style="color: #0D0D0D; text-align: left">%</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span id="xdx_90C_eus-gaap--RevenueRemainingPerformanceObligationPercentage_if_pid_dp_uPure_c20230930__us-gaap--TimingOfTransferOfGoodOrServiceAxis__us-gaap--TransferredAtPointInTimeMember_zEErigzOF7b1" title="Point-in-time">52</td><td style="color: #0D0D0D; text-align: left">%</td></tr> </table> 0.570.480.430.52 Warranties   The Company provides for the estimated cost of product warranties at the time revenue is recognized. While the Company engages in product quality programs and processes, including monitoring and evaluating the quality of its component suppliers, its warranty obligation is affected by product failure rates, material usage and service delivery costs incurred in correcting a product failure. Should actual product failure rates, material usage or service delivery costs differ from its estimates, revisions to the estimated warranty liability may be required.      Income Tax Provision   The Company accounts for income taxes under ASC 740-10, ("Income Taxes"), which requires recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements or tax returns. Under this method, deferred tax assets and liabilities are based on the differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance to the extent management concludes it is more likely than not that the assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the Consolidated Statements of Operations and Comprehensive Loss in the period that includes the enactment date.   The estimated future tax effects of temporary differences between the tax basis of assets and liabilities are reported in the accompanying Consolidated Balance Sheets, as well as tax credit carrybacks and carryforwards. The Company periodically reviews the recoverability of deferred tax assets recorded on its Consolidated Balance Sheets and provides valuation allowances as management deems necessary.    Management makes judgments as to the interpretation of the tax laws that might be challenged upon an audit and cause changes to previous estimates of tax liability. In addition, the Company operates within multiple taxing jurisdictions including the United States, India, and The United Kingdom, and is subject to audit in these jurisdictions. In management's opinion, adequate provisions for income taxes have been made for all years. If actual taxable income by tax jurisdiction varies from estimates, additional allowances or reversals of reserves may be necessary.    Uncertain Tax Positions   For the years ended September 30, 2024, and 2023, the Company did not take any uncertain tax positions and had no adjustments to its income tax liabilities or benefits. The Company will record any interest and/or penalties arising from uncertain tax provisions when they are likely to occur and reasonably estimable.   The Company may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than fifty (50) percent likelihood of being realized upon ultimate settlement. The Company will accrue interest and penalties on income taxes when there is a likelihood that they will occur and can be reasonably estimated.   Accounting for Share-Based Compensation   The Company follows ASC 718 ("Share-Based Payment"), which requires that all share-based payments to employees, including stock options, stock appreciation rights (SARs) and common stock share awards, be recognized as compensation expense in the consolidated financial statements based on their fair values and over the requisite service period.   The fair value for options granted was determined at the date of grant using a Black-Scholes valuation model and the straight-line attribution approach using the following weighted average assumptions: The risk-free interest rate used in the Black-Scholes valuation method is based on the implied yield currently available in U.S. Treasury securities at maturity with an equivalent term. Other than a one-time dividend paid in fiscal year 2017, the Company never declared or paid any cash dividends and does not currently expect to do so in the future. Expected volatility is based on the annualized daily historical volatility of the Company's stock over a representative period. The weighted-average expected life represents the period over which stock-based awards are expected to be outstanding and was determined based on a number of factors, including historical weighted average and projected holding periods for the remaining unexercised shares, the contractual terms of the Company's stock-based awards,

vesting schedules and expectations of future employee behavior.      Net Loss per Common Share   Basic net income (loss) per common share is computed by dividing net income (loss) less the fair market value of dividends declared by the weighted average number of shares of common stock outstanding during the period. Diluted net income per common share is computed by dividing net income less the fair market value of dividends declared by the weighted average number of shares of common stock and potentially dilutive outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through contingent share arrangements, stock options and warrants. As of September 30, 2024, and 2023, the following items were excluded from the computation of diluted net loss per common share as their effect is anti-dilutive. <p id="xdx_899_eus-gaap--ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock_zeeEgypO5FNi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td> <td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td> <td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td> <td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td> <td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%">Options</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_986_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20240930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zaVQPYiumN5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_984_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zkj4ZJMVPXX5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Warrants</td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zj4nVvzehio3" style="text-align: right" title="Net loss per common share anti-dilutive effect">13,529,410</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zaOpuzEjfjT" style="text-align: right" title="Net loss per common share anti-dilutive effect"></td><td style="text-align: left"> </td></tr> </table>   <p id="xdx_89F_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zWoFueLhbPTg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in; text-align: justify">For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows.  SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930_zUKmuptaOqn1" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20221001__20230930_zxkMKyggNuC7" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td><td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_400_eus-gaap--IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest_maNILFCz9wC_zCWmYeEL0ZP4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%; text-align: left">Loss from Continuing operations</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(7,678,629)</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(6,395,385</td><td style="width: 1%; text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--NetIncomeLossAttributableToNoncontrollingInterest_msNILFCz9wC_zIcdwwsPX8Hj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Less (loss)/gain in noncontrolling interest</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(406,014</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(36,563</td><td style="text-align: left">)</td></tr> <tr id="xdx_40D_eus-gaap--DividendsPreferredStockStock_msNILFCz9wC_znzPTVnTMmD4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Preferred stock dividends</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">67,788</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">166,084</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic_iT_mtNILFCz9wC_zK04F8Y683q8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Net loss applicable to common shareholders</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(7,340,403</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(6,524,906</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt">Weighted Average Number of Shares-Basic & Diluted</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">408,602</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">414</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Loss per share - Basic & Diluted - Continuing Operations</td><td> </td><td style="text-align: left">$</td><td style="text-align: right"><span id="xdx_906_eus-gaap--IncomeLossFromContinuingOperationsPerBasicShare_pid_c20231001__20240930_zWkUrgoopkc" title="Continuing Operations Loss per share - Basic"><span id="xdx_906_eus-gaap--IncomeLossFromContinuingOperationsPerDilutedShare_pid_c20231001__20240930_zQYbdLCGS26i" title="Continuing Operations Loss per share - Diluted">(17.96</span></span></td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">(15,760.64</td><td style="text-align: left">)</td></tr> </table>   <p id="xdx_899_eus-gaap--ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock_zeeEgypO5FNi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF COMPUTATION OF DILUTED NET LOSS PER COMMON SHARE AS ANTI-DILUTIVE EFFECT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td><td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%">Options</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_906_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20240930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zaVQPYiumN5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_984_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_zkj4ZJMVPXX5" style="width: 18%; text-align: right" title="Net loss per common share anti-dilutive effect">18</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Warrants</td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20231001__20240930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zj4nVvzehio3" style="text-align: right" title="Net loss per common share anti-dilutive effect">13,529,410</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_c20221001__20230930__us-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zaOpuzEjfjT" style="text-align: right" title="Net loss per common share anti-dilutive effect"></td><td style="text-align: left"> </td></tr> </table> 181813529410<p id="xdx_89F_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zWoFueLhbPTg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in; text-align: justify">For the years ended September 30, 2024, and 2023 loss per share basic and diluted for continuing operations are calculated as follows.  SCHEDULE OF LOSS PER SHARE BASIC AND DILUTED FOR CONTINUING OPERATIONS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930_zUKmuptaOqn1" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20221001__20230930_zxkMKyggNuC7" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="6" style="text-align: center">For the years ended</td><td style="text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td><td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">September 30,</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_400_eus-gaap--IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest_maNILFCz9wC_zCWmYeEL0ZP4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 56%; text-align: left">Loss from Continuing operations</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(7,678,629</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 18%; text-align: right">(6,395,385</td><td style="width: 1%; text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--NetIncomeLossAttributableToNoncontrollingInterest_msNILFCz9wC_zIcdwwsPX8Hj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Less (loss)/gain in noncontrolling interest</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(406,014</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(36,563</td><td style="text-align: left">)</td></tr> <tr id="xdx_40D_eus-gaap--DividendsPreferredStockStock_msNILFCz9wC_znzPTVnTMmD4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Preferred stock dividends</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">67,788</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">166,084</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--NetIncomeLossFromContinuingOperationsAvailableToCommonShareholdersBasic_iT_mtNILFCz9wC_zK04F8Y683q8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Net loss applicable to common shareholders</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(7,340,403</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(6,524,906</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt">Weighted Average Number of Shares-Basic & Diluted</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; 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Roman, Times, Serif; font-size: 10pt">Foreign Currency Translation (Loss)/Gain and Comprehensive Income Loss   In countries in which the Company operates, and the functional currency is other than the U.S. dollar, assets and liabilities are translated using published exchange rates in effect at the consolidated balance sheet date. Revenues and expenses and cash flows are translated using an approximate weighted average exchange rate for the period. Resulting translation adjustments are recorded as a component of accumulated other comprehensive loss on the accompanying consolidated balance sheet. For the years ending September 30, 2024, and September 30, 2023, comprehensive loss includes a loss of $127,409 and a gain of $<span id="xdx_90E_ecustom--OtherComprehensiveIncomeLoss_c20221001__20230930_z1GgM6GLYEU4" title="Comprehensive Loss">699,181</span>, respectively, which were entirely from foreign currency translation.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_898_eus-gaap--ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock_zd76BirhDpek" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B9_zR1sfEy4fCf" style="display: none">SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td></td><td></td> <td colspan="2"></td><td></td> <td colspan="2">Approximate weighted</td><td></td> <td colspan="2"></td><td></td> <td colspan="2">Approximate weighted</td> <td></td></tr> <tr style="vertical-align: bottom"> <td></td><td></td> <td colspan="2"></td><td></td> <td colspan="2">average exchange rate</td><td></td> <td colspan="2"></td><td></td> <td colspan="2">average exchange rate</td><td></td> <td colspan="2">Exchange rate at</td><td></td> <td colspan="2">For the three months ended</td><td></td> <td colspan="2">Exchange rate at</td><td></td> <td colspan="2">For the year ended</td><td></td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid">Currency</td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"></td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"></td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"></td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 28%; text-align: left">Indian Rupee</td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_986_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20240930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zmKe9HlJKxjd" style="width: 14%; text-align: right" title="Exchange rate">0.012</td><td style="width: 1%; text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_987_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20240930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zlubfnQ1P1B6" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_980_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zjhxJ4w5IqZj" style="width: 14%; text-align: right" title="Exchange rate">0.012</td><td style="width: 1%; text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_985_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_z4PygKoEAu1i" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"></td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Great Britain Pound</td><td></td> <td style="text-align: left"></td><td id="xdx_98C_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_znifMomjOVeb" style="text-align: right" title="Exchange rate">1.339</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_983_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_z7uQaF5TJ7v1" style="text-align: right" title="Approximate weighted average exchange rate">1.268</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_986_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zuwLNL4WCGl4" style="text-align: right" title="Exchange rate">1.220</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_988_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zBXcqvhxrCkh" style="text-align: right" title="Approximate weighted average exchange rate">1.226</td><td style="text-align: left"></td></tr> </table> <p id="xdx_8A0_zruaH6L43g8l" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> 127409699181<p id="xdx_898_eus-gaap--ScheduleOfDifferencesBetweenReportedAmountAndReportingCurrencyDenominatedAmountTableTextBlock_zd76BirhDpek" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">As of and for the year ended September 30, 2024, and 2023, the Company used the following exchange rates.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B9_zR1sfEy4fCf" style="display: none">SCHEDULE OF FOREIGN CURRENCY EXCHANGE RATE</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td></td><td></td> <td colspan="2"></td><td></td> <td colspan="2">Approximate weighted</td><td></td> <td colspan="2"></td><td></td> <td colspan="2">Approximate weighted</td> <td></td></tr> <tr style="vertical-align: bottom"> <td></td><td></td> <td colspan="2"></td><td></td> <td colspan="2">average exchange rate</td><td></td> <td colspan="2"></td><td></td> <td colspan="2">average exchange rate</td><td></td> <td colspan="2">Exchange rate at</td><td></td> <td colspan="2">For the three months ended</td><td></td> <td colspan="2">Exchange rate at</td><td></td> <td colspan="2">For the year ended</td><td></td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid">Currency</td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; 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text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_987_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20240930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zlubfnQ1P1B6" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_980_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_zjhxJ4w5IqZj" style="width: 14%; text-align: right" title="Exchange rate">0.012</td><td style="width: 1%; text-align: left"></td><td style="width: 2%"></td> <td style="width: 1%; text-align: left"></td><td id="xdx_985_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20230930__us-gaap--AwardTypeAxis__custom--IndainRupeeMember_z4PygKoEAu1i" style="width: 14%; text-align: right" title="Approximate weighted average exchange rate">0.012</td><td style="width: 1%; text-align: left"></td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Great Britain Pound</td><td></td> <td style="text-align: left"></td><td id="xdx_98C_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_znifMomjOVeb" style="text-align: right" title="Exchange rate">1.339</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_983_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20240930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_z7uQaF5TJ7v1" style="text-align: right" title="Approximate weighted average exchange rate">1.268</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_986_eus-gaap--ForeignCurrencyExchangeRateTranslation1_iI_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zuwLNL4WCGl4" style="text-align: right" title="Exchange rate">1.220</td><td style="text-align: left"></td><td></td> <td style="text-align: left"></td><td id="xdx_988_ecustom--ApproximateWeightedAverageExchangeRate_iI_c20230930__us-gaap--AwardTypeAxis__custom--GreatBritainPoundMember_zBXcqvhxrCkh" style="text-align: right" title="Approximate weighted average exchange rate">1.226</td><td style="text-align: left"></td></tr> </table> 0.0120.0120.0120.0121.3391.2681.2201.226<p id="xdx_847_eus-gaap--PriorPeriodReclassificationAdjustmentDescription_ziQAo8a0SaYg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><i>Reclassifications</i></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><i> </i></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Certain reclassifications have been made to prior period amounts to conform to the current period presentation. This had no effect on the Company's statement of operations or retained earnings. The reclassification was to the caption "Short-term investments" which has been reclassified to "Prepaid expenses and other current assets" on the Consolidated Balance Sheet and "Gain/(loss) on marketable securities to "Prepaid expenses and other current assets" on the Consolidated Statements of Cash Flows. The following table illustrates the reclassifications made.</span></p> <p id="xdx_897_eus-gaap--ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock_zYUSuUCCFCj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8BC_z6X6ZrNmeRse" style="display: none">SCHEDULE OF RECLASSIFICATIONS</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td></td><td style="padding-bottom: 1pt"></td> <td colspan="10" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"></td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; font-weight: bold">CONSOLIDATED BALANCE SHEETS</td><td style="padding-bottom: 1pt"></td> <td colspan="2" style="border-bottom: Black 1pt solid; 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text-align: right" title="Gain/(loss) on marketible securities">(58</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_ecustom--MarketableSecuritiesGainLosses_c20221001__20230930_zAMWlUjqUgC2" style="width: 16%; text-align: right" title="Gain/(loss) on marketible securities">-</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Prepaid expenses and other current assets</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztP1SCdV7m8d" style="text-align: right" title="Prepaid expenses and other current assets">(458,534</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_z3AkP7PUcY14" style="text-align: right" title="Prepaid expenses and other current assets">58</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets_iN_di_c20221001__20230930_z1t7u95jBzV1" style="text-align: right" title="Prepaid expenses and other current assets">(458,476</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Payments on bank loans</td><td> </td> <td style="text-align: left">$</td><td id="xdx_984_eus-gaap--RepaymentsOfBankDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zz30BPP1cRr7" style="text-align: right" title="Payments on bank loans">488,689</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_eus-gaap--RepaymentsOfBankDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zCxOACMCKv36" style="text-align: right" title="Payments on bank loans">488,689</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--RepaymentsOfBankDebt_c20221001__20230930_zwKfHTjxVXuc" style="text-align: right" title="Payments on bank loans">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Payments on debt</td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_ztzRABQfN3XI" style="text-align: right" title="Payments on debt">(1,044,370</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td></tr><tr id="xdx_98A_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zyEXOp17K213" style="text-align: right" title="Payments on debt">(488,689)</td><td style="text-align: left"></td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--RepaymentsOfDebt_iN_di_c20221001__20230930_zhIhTvyc6yl6" style="text-align: right" title="Payments on debt">(1,533,059</td><td style="text-align: left">)</td></tr> </table> 13663-13663209835913663211202258-58458534-58458476488689-48868910443704886891533059<p id="xdx_84A_ecustom--CorrectionOfAnImmaterialErrorInPreviouslyIssuedFinancialStatementsPolicyTextBlock_zsanfPnCplsa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font: normal 10pt Times New Roman, Times, Serif"><i>Correction of an Immaterial Error in Previously Issued Financial Statements</i></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font: normal 10pt Times New Roman, Times, Serif"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font: normal 10pt Times New Roman, Times, Serif">Subsequent to the issuance of our financial statements for the year ended September 30, 2023, immaterial errors were identified and has been corrected in our historical information related to the cash flow presentation of non-cash royalty income. The original presentation had non-cash royalty income presented in Trade receivables – related party.</span> Additionally, Shares issued to pay for services was presented in the supplemental disclosure of the cash flow presentation, but not presented on the face of the financial.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font: normal 10pt Times New Roman, Times, Serif"> </span></p> <p id="xdx_89B_eus-gaap--ScheduleOfErrorCorrectionsAndPriorPeriodAdjustmentsTextBlock_zeycUUPBME6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font: normal 10pt Times New Roman, Times, Serif">The effects of the correction to the individual effected line items in our Consolidated Statement of Cash Flows are as follows.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font: normal 10pt Times New Roman, Times, Serif"> </span><span id="xdx_8B2_z8AhaBxaBwah" style="display: none">SCHEDULE OF ERROR CORRECTIONS AND PRIOR PERIOD ADJUSTMENTS</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="10" style="border-bottom: Black 1pt solid; text-align: center">For the year ended September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As previously reported</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Corrections</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">As corrected</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; text-align: left">Non-cash royalty income</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zmmof6zdzHtf" style="width: 16%; text-align: right" title="Non-cash royalty income">-</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_ztq9tsYRYqx7" style="width: 16%; text-align: right" title="Non-cash royalty income">(44,272</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930_zHkm2NrEnf09" style="width: 16%; 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background-color: rgb(204,238,255)"> <td style="text-align: left">Shares issued to pay for services</td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zrQQU4TXed65" style="text-align: right" title="Shares issued to pay for services">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_989_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zU2P13Lp4vMf" style="text-align: right" title="Shares issued to pay for services">215,800</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--IssuanceOfStockAndWarrantsForServicesOrClaims_c20221001__20230930_zX1zjiuRvitc" style="text-align: right" title="Shares issued to pay for services">215,800</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accounts payable</td><td> </td> <td style="text-align: left">$</td><td id="xdx_986_eus-gaap--IncreaseDecreaseInAccountsPayable_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_z8g3m8Mwzjgc" style="text-align: right" title="Accounts payable">3,361,269</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_987_eus-gaap--IncreaseDecreaseInAccountsPayable_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_zZI8o5t5TS" style="text-align: right" title="Accounts payable">(215,800</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_980_eus-gaap--IncreaseDecreaseInAccountsPayable_c20221001__20230930_zCVDHPdZHGwd" style="text-align: right" title="Accounts payable">3,145,469</td><td style="text-align: left"> </td></tr> </table> <p id="xdx_8AD_z2A8CBIe3tc6" style="font: 10pt Times New Roman, Times, Serif; 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text-align: left">$</td><td id="xdx_986_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--ScenarioPreviouslyReportedMember_zmmof6zdzHtf" style="width: 16%; text-align: right" title="Non-cash royalty income">-</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930__srt--RestatementAxis__srt--RevisionOfPriorPeriodReclassificationAdjustmentMember_ztq9tsYRYqx7" style="width: 16%; text-align: right" title="Non-cash royalty income">(44,272</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98E_eus-gaap--RoyaltyIncomeNonoperating_iN_di_c20221001__20230930_zHkm2NrEnf09" style="width: 16%; text-align: right" title="Non-cash royalty income">(44,272</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; 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The excess of the purchase price over the estimated fair value is recorded as goodwill. All acquisition costs are expensed as incurred. Upon acquisition, the accounts and results of operations are consolidated as of and subsequent to the acquisition date.    Recently Adopted Accounting Pronouncements    In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (“Update 2016-13”). Update 2016-13 replaced the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (“CECL”) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including but not

limited to trade receivables. For public business entities, the new standard became effective for annual reporting periods beginning after December 15, 2022, including interim periods within that reporting period. On October 1, 2023, the Company implemented this standard and there has been no material change to the consolidated financial statements.      <p id="xdx_89F_eus-gaap--ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock_zf3GGSSereCc" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The following table illustrates the effect of implementation of Update 2016-13 on the current expected credit losses for the following line items on the consolidated balance sheet.  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The measurement and recognition of credit losses involves the use of judgment. Management's assessment of expected credit losses includes consideration of current and expected economic conditions, market and industry factors affecting the Company's customers (including their financial condition), the aging of account balances, historical credit loss experience, customer concentrations, and customer creditworthiness. Management evaluates its experience with historical losses and then applies this historical loss ratio to financial assets with similar characteristics. The Company's historical loss ratio or its determination of risk pools may be adjusted for changes in customer, economy, market or other circumstances. The Company may also establish an allowance for credit losses for specific receivables when it is probable that the receivable will not be collected, and the loss can be reasonably estimated. Amounts are written off against the allowance when they are considered to be uncollectible, and reversals of previously reserved amounts are recognized if a specifically reserved item is settled for an amount exceeding the previous estimate.   The Company will utilize the Probability-of-default method for financing receivables and loans. Expected credit losses are determined by multiplying the probability of default (i.e., the probability the asset will default within the given time frame) by the loss given default (the percentage of the asset not expected to be collected because of default). The Company considers sources of repayment associated with a financial asset when determining its credit losses, including collection against the collateral and certain embedded credit enhancements, such as guarantees or insurance. The allowance for credit losses was immaterial as of September 30, 2024.   <p id="xdx_89E_eus-gaap--PastDueFinancingReceivablesTableTextBlock_zOyRlviwNr8b" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024.  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2349242349248696869610000100004476144761
<p id="xdx_89F_eus-gaap--PastDueFinancingReceivablesTableTextBlock_zOyRlviwNr8b" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The following table illustrates the current expected credit losses activity for the nine months ended September 30, 2024.  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background-color: White"> <td style="padding-left: 10pt; width: 40%; text-align: left">Trade receivables, net</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">234,924</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(79,006</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">155,918</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--AccountsReceivableNet_if_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zTSbzAbea6L" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Trade receivables, net - related party</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1235"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--AccountsReceivableNet_if_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zgUnSNkgfuF3" style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Trade receivables, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1230"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1240"></span></td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--ContractWithCustomerAssetNetCurrent_if_zCinDVgMrX56" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract assets, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">8,696</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">7,289</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">15,985</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--OtherReceivableAfterAllowanceForCreditLossNoncurrent_if_hus-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_ziWr4ixzFFb3" style="vertical-align: bottom; 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margin: 0pt 0pt 0pt 0; text-align: justify; background-color: white">Recently Issued Accounting Pronouncements Not Yet Effective    On June 30, 2022, the FASB issued ASU 2022-03 Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions ("ASU 2022-03"), which (1) clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and (2) requires specific disclosures related to such an equity security. Under current guidance, stakeholders have observed diversity in practice related to whether contractual sale restrictions should be considered in the measurement of the fair value of equity securities that are subject to such restrictions. On the basis of interpretations of existing guidance and the current illustrative example in ASC 820-10-55-52 of a restriction on the sale of an equity instrument, some entities use a discount for contractual sale restrictions when measuring fair value, while others view the application of such a discount to be inconsistent with the principles of ASC 820. To reduce the diversity in practice and increase the comparability of reported financial information, ASU 2022-03 clarifies this guidance and amends the illustrative example. ASU No. 2022-03 is effective for fiscal years beginning after December 15, 2023, with early adoption permitted. The Company is currently evaluating the impact of this ASU on the consolidated financial statements.   In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" ("ASU 2023-07"), which enhances the disclosures required for operating segments in the Company's annual and interim consolidated financial statements. ASU 2023-07 is effective for the Company for annual reporting for fiscal 2025 and for interim period reporting beginning in fiscal 2026 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of our pending adoption of ASU 2023-07 on the consolidated financial statements.     In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," which requires public entities to disclose consistent categories and greater disaggregation of information in the rate reconciliation and for income taxes paid. It also includes certain other amendments to improve the effectiveness of income tax disclosures. The guidance is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The Company is required to adopt this standard prospectively in fiscal year 2026 for the annual reporting period ending September 30, 2026. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements.   In November 2024, the FASB issued ASU 2024-03, "Income Statement (Topic 220): Reporting Comprehensive Income - Expense Disaggregation Disclosures, Disaggregation of Income Statement Expenses", that requires public companies to disclose, in interim and reporting periods, additional information about certain expenses in the financial statements. ASU 2024-03 is effective for annual periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted and is effective on either a prospective basis or retrospective basis. The Company is currently assessing the potential impacts of adoption on the consolidated financial statements.   In November 2024, the FASB issued ASU 2024-04, "Debt with Conversion and Other Options (Subtopic 470-20), which clarifies the requirements for determining whether certain settlements of convertible debt instruments should be accounted for as an induced conversion. ASU 2024-04 is effective for annual periods beginning after December 15, 2025, and interim reporting periods within those annual reporting periods. Early adoption is permitted for all entities that have adopted the amendments in Update 2020-06. Adoption can be on a prospective or retrospective basis. The Company is currently in the process of evaluating the impact of adoption on the consolidated financial statements.   The Company does not believe that any other recently issued but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements. NOTE 3 - SEGMENT AND GEOGRAPHIC INFORMATION   The Company's reporting segments consist of Security and Industrial Services. Additionally, the Company's operational structure also reports unallocated corporate expenses. All intersegment transactions have been eliminated and values are presented net of eliminations.   Operating segments   The Company determines its reporting units in accordance with the Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 280, Segment Reporting. The Company evaluates a reporting unit by first identifying its operating segments under ASC 280. The Company operates as two operating segments and unallocated corporate expenses which is reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker is responsible for the allocation of resources and assessing the performance of the operating segment and has been identified as Saagar Govil, the CEO of the Company.   Unallocated corporate expenses mainly relate to payroll and benefits for corporate officers, investor relation expenses, accounting expenses related audit and taxes, legal expenses related to corporate matters, consulting expenses related to accounting and corporate matters, and interest expense on notes payable.   Security   Cemtrex's Security segment operates under the Vicon brand that deliver cutting-edge software and hardware technologies:   Vicon Industries, a majority owned subsidiary, provides end-to-end security solutions to meet the toughest corporate, industrial and governmental security challenges. Vicon's products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides cutting edge, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms.     Industrial Services   Cemtrex's Industrial Services segment operates through the brand, Advanced Industrial Services ("AIS"), that offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. We install high precision equipment in a wide variety of industrial markets like automotive, printing and graphics, industrial automation, packaging, and chemicals among others. We are a leading provider of reliability-driven maintenance and contracting solutions for the machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding.   <p id="xdx_899_eus-gaap--ScheduleOfSegmentReportingInformationBySegmentTextBlock_zCA3xsTu4vo6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The following tables summarize the Company's segment information.  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padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__us-gaap--CorporateMember_z5ObBkdFbn4j" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zowc23JEVhN9" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49A_20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zH2CPq296eW8" style="border-bottom: Black 1pt solid; 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font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom:

1pt; font-size: 11pt"> </td><td style="text-align: center; font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom: 1pt; font-size: 11pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Security</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Industrial Services</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Security</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Industrial Services</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td></tr> <tr id="xdx_404_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_zVAyUqQLI4h8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 28%; color: #0D0D0D">Revenues</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">32,021,899</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">34,841,985</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1262"></span></td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D; font-weight: bold"> </td> <td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; font-weight: bold; text-align: right">66,863,884</td><td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">34,359,470</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">25,009,092</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1266"></span></td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D; font-weight: bold"> </td> <td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; font-weight: bold; text-align: right">59,368,562</td><td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--CostOfRevenue_z8ipvMwxkGo3" style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D; padding-bottom: 1pt">Cost of revenues</td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">15,054,560</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">23,531,120</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">39,385,680</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">17,253,170</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">16,429,566</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">33,682,736</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--GrossProfit_iT_zvHu5DIEV2Fe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Gross profit</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">16,167,339</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">11,310,865</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1280"></span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">27,478,204</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">17,106,300</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">8,579,526</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1284"></span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">25,685,826</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--OperatingExpensesAbstract_iB_zx2jQP1cMu8b" style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D; text-align: left">Operating expenses</td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--SellingGeneralAndAdministrativeExpense_zJdVzPpDXmd4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">General, and administrative</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">16,073,558</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">7,074,828</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">4,436,787</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">27,585,173</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">14,422,950</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">4,755,998</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">3,724,317</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">22,903,265</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DepreciationAndAmortization_ziMFV9RFYrVh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Depreciation and amortization</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">329,294</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">945,552</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">1,274,846</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">254,392</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">719,404</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">52,279</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">1,026,075</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--ResearchAndDevelopmentExpense_zFwSZMN2sP96" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Research and development</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">3,357,455</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1315">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1316">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">3,357,455</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">3,267,994</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1319">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1320">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">3,267,994</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--GoodwillImpairmentLoss_maOEz8Pl_zHB9GqFq2O05" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left; padding-bottom: 1pt">Goodwill Impairment</td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">530,475</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1324">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1325">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">530,475</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1327">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1328">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1329">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1330">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--OperatingIncomeLoss_iT_pp0p0_zVXoJfMdBQ9i" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; color: #0D0D0D; text-align: left">Operating (loss)/income</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,123,443)</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">3,290,485)</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,436,787)</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(5,269,745)</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(839,036)</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">3,104,124</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(3,776,596)</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(1,511,508)</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-size: 11pt"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt"> </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--NonoperatingIncomeExpense_zsobVmUPtRn6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="color: #0D0D0D; text-align: left">Other (expense)/income</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(492,330</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(295,157</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(1,419,117</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(2,206,604</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">113,846</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(166,369</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,437,082</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(4,489,605</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td></tr> </table>  <span style="font-family: Times New Roman, Times,

Serif; font-size: 10pt">  <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_497_20240930_zOf0YzsOe7cq" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_49E_20230930_zKhaNwZGzAU4" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Identifiable Assets</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--Assets_if_hus-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zDWTlxqH1sn7" style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; width: 60%">Security</td><td style="width: 2%"></td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">17,253,328</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">21,829,183</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--Assets_if_hus-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zPeUMXAtkR0l" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Industrial Services</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">24,576,055</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">23,781,349</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--Assets_if_hus-gaap--StatementBusinessSegmentsAxis__us-gaap--CorporateMember_z0ZS99X5Ccbd" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Corporate</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">2,286,075</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">2,843,211</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--Assets_if_pp0p0" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total Assets</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">44,115,458</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">48,453,743</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <p id="xdx_892_eus-gaap--ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock_zfxcAa34jnhb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 27.5pt">The Company generates revenue from product sales and services from its subsidiaries located in the United States, the United Kingdom, and India. Revenue and long-lived asset information for the Company is as follows.  SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt; text-align: center"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td><td style="padding-bottom: 1pt; text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td><td style="text-align: center; font-weight: bold"> </td><td style="text-align: center; font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td><td style="text-align: center; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; text-align: justify">Revenues</td><td style="text-align: center; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td><td style="text-align: center; font-weight: bold; padding-bottom: 1pt"> </td><td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="text-align: center; padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 60%; text-align: left">United States</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_z38DRs85M3A2" style="width: 16%; text-align: right" title="Revenues">62,921,388</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zXvuozuXUKsg" style="width: 16%; text-align: right" title="Revenues">53,905,149</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">United Kingdom</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zNQipu8vEow2" style="text-align: right" title="Revenues">3,251,130</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zA3am7lOpZf9" style="text-align: right" title="Revenues">3,301,682</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">India</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zjlnCk9RHh38" style="border-bottom: Black 1pt solid; text-align: right" title="Revenues">691,366</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zj2JTHHlVR1a" style="border-bottom: Black 1pt solid; text-align: right" title="Revenues">2,161,731</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930_zjnag1BuGtfg" style="border-bottom: Black 2.5pt double; text-align: right" title="Revenues">66,863,884</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930_z7Lc6EeMZw4c" style="border-bottom: Black 2.5pt double; text-align: right" title="Revenues">59,368,562</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold"> </td><td colspan="2" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid">Long-lived Assets</td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 60%; text-align: left">United States</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_981_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zytUBvslqguj" style="width: 16%; text-align: right" title="Long-lived Assets">14,253,674</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zE7sheQUeBu7" style="width: 16%; text-align: right" title="Long-lived Assets">15,420,489</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">United Kingdom</td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zDFMHwJ8AOMf" style="text-align: right" title="Long-lived Assets">218,346</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_981_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zOKYvkDAtJs4" style="text-align: right" title="Long-lived Assets">320,819</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">India</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_986_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zAHFwRlVeaqj" style="border-bottom: Black 1pt solid; text-align: right" title="Long-lived Assets">303,283</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zJGztUOTAOq7" style="border-bottom: Black 1pt solid; text-align: right" title="Long-lived Assets">138,907</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_986_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930_zMXRjdPdYI81" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-lived Assets">14,775,303</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930_z5hrUr2tdZfd" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-lived Assets">15,888,215</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>    The following tables summarize the Company's segment information.  SCHEDULE OF SEGMENT INFORMATION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49E_20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zFkPTtofGPIk" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Security</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zrqB5nq9PXo2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Industrial Services</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__us-gaap--CorporateMember_z5ObBkdFbn4j" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zowc23JEYhN9" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49A_20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zH2CPq296eW8" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Security</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_494_20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zJhMoAfrrqVa" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Industrial Services</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49F_20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__us-gaap--CorporateMember_zd8jL7uwsUe4" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20221001__20230930_zvl855dVE5wa" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="14" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D">For the year ended September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D"> </td><td style="text-align: center; color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="14" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D">For the year ended September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D">Reportable Segments</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D"> </td><td style="text-align: center; font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom: 1pt; font-size: 11pt"> </td><td style="text-align: center; font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom: 1pt; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D">Reportable Segments</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D"> </td><td style="text-align: center; font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom: 1pt; font-size: 11pt"> </td><td style="text-align: center; font-size: 11pt; padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; padding-bottom: 1pt; font-size: 11pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center; font-size: 11pt"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Security</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Industrial Services</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center; color: #0D0D0D; font-weight: bold">Corporate</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td><td style="text-align: center; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: center">Consolidated</td><td style="text-align: center; padding-bottom: 1pt; color: #0D0D0D; font-weight: bold"> </td></tr> <tr id="xdx_404_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_zVAyUqOLI4h8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 28%; color: #0D0D0D">Revenues</td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">32,021,899</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">34,841,985</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1262"></span></td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D; font-weight: bold"> </td> <td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; font-weight: bold; text-align: right">66,863,884</td><td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color:

#0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">34,359,470</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right">25,009,092</td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D"> </td> <td style="width: 1%; color: #0D0D0D; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1266">-</span></td><td style="width: 1%; color: #0D0D0D; text-align: left"> </td><td style="width: 2%; color: #0D0D0D; font-weight: bold"> </td> <td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="width: 5%; color: #0D0D0D; font-weight: bold; text-align: right">59,368,562</td><td style="width: 1%; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--CostOfRevenue_z8ipvMwxkGo3" style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D; padding-bottom: 1pt">Cost of revenues</td><td style="color: #0D0D0D; padding-bottom: 1pt"></td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">15,854,560</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">23,531,120</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">-</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">39,385,680</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">17,253,170</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">16,429,566</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">-</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">33,682,736</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--GrossProfit_iT_zvHu5DIEV2Fe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Gross profit</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">16,167,339</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">11,310,865</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1280">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">27,478,204</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">17,106,300</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">8,579,526</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1284">-</span></td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">25,685,826</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--OperatingExpensesAbstract_iB_zx2jQP1cMu8b" style="vertical-align: bottom; background-color: White"> <td style="color: #0D0D0D; text-align: left">Operating expenses</td><td style="font-size: 11pt">  </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left"> </td><td style="font-size: 11pt; text-align: right"> </td><td style="font-size: 11pt; text-align: left">  </td></tr> <tr id="xdx_402_eus-gaap--SellingGeneralAndAdministrativeExpense_zJdVzPpDXmd4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">General, and administrative</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">16,073,558</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">7,074,828</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">4,436,787</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">27,585,173</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">14,422,950</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">4,755,998</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">3,724,317</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">22,903,265</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DepreciationAndAmortization_ziMFV9RFYrVh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Depreciation and amortization</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">329,294</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">945,552</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">1,274,846</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">254,392</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">719,404</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">52,279</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">1,026,075</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--ResearchAndDevelopmentExpense_zFwSZMN2sP96" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left">Research and development</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">3,357,455</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; text-align: right">3,357,455</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">3,267,994</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; text-align: right">-</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">3,267,994</td><td style="color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--GoodwillImpairmentLoss_maOEz8Pl_zHB9GgFq2O05" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; color: #0D0D0D; text-align: left; padding-bottom: 1pt">Goodwill Impairment</td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right">530,475</td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1324">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1325">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right">530,475</td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1327">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1328">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1329">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D; font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: left"> </td><td style="border-bottom: Black 1pt solid; color: #0D0D0D; font-weight: bold; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1330">-</span></td><td style="padding-bottom: 1pt; color: #0D0D0D; font-weight: bold; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--OperatingIncomeLoss_iT_pp0p0_zYXojfMdBQ9i" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; color: #0D0D0D; text-align: left">Operating (loss)/income</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,123,443</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">3,290,485</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,436,787</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(5,269,745</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(839,036</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">3,104,124</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(3,776,596</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(1,511,508</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-size: 11pt">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt; text-align: left">  </td> <td style="font-size: 11pt; text-align: right">  </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt; text-align: right">  </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt; text-align: right">  </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt; text-align: right">  </td><td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt">  </td> <td style="font-size: 11pt; text-align: left">  </td><td style="font-size: 11pt; text-align: right">  </td><td style="font-size: 11pt; text-align: left">  </td></tr> <tr id="xdx_405_eus-gaap--NonoperatingIncomeExpense_zsobVmUPtRn6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="color: #0D0D0D; text-align: left">Other (expense)/income</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(492,330</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(295,157</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(1,419,117</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(2,206,604</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">113,846</td><td style="color: #0D0D0D; text-align: left"> </td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(166,369</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D"> </td> <td style="color: #0D0D0D; text-align: left">$</td><td style="color: #0D0D0D; text-align: right">(4,437,082</td><td style="color: #0D0D0D; text-align: left">)</td><td style="color: #0D0D0D; font-weight: bold"> </td> <td style="color: #0D0D0D; font-weight: bold; text-align: left">$</td><td style="color: #0D0D0D; font-weight: bold; text-align: right">(4,489,605</td><td style="color: #0D0D0D; font-weight: bold; text-align: left">)</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom">  <td>  </td><td style="font-weight: bold">  </td> <td colspan="2" id="xdx_497_20240930_zOf0YzsOe7cg" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold">  </td><td style="font-weight: bold">  </td> <td colspan="2" id="xdx_49E_20230930_zKhaNwZGzAU4" style="font-weight: bold; text-align: center">September 30,</td><td style="font-weight: bold">  </td></tr> <tr style="vertical-align: bottom">  <td>  </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1pt; font-weight: bold">  </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1pt; font-weight: bold">  </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Identifiable Assets</td><td>  </td> <td style="text-align: left">  </td><td style="text-align: right">  </td><td style="text-align: left">  </td><td>  </td> <td style="text-align: left">  </td><td style="text-align: right">  </td><td style="text-align: left">  </td><td>  </td> <td style="text-align: left">  </td><td style="text-align: right">  </td><td style="text-align: left">  </td></tr> <tr id="xdx_402_eus-gaap--Assets_iI_hus-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zDWTlxqH1sn7" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 60%">Security</td><td style="width: 2%">  </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">17,253,328</td><td style="width: 1%; text-align: left">  </td><td style="width: 2%">  </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">21,829,183</td><td style="width: 1%; text-align: left">  </td></tr> <tr id="xdx_403_eus-gaap--Assets_iI_hus-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zPeUMXAtkR0l" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Industrial Services</td><td>  </td> <td>  </td> <td style="text-align: left">  </td><td style="text-align: right">24,576,055</td><td style="text-align: left">  </td><td>  </td> <td style="text-align: left">  </td><td style="text-align: right">23,781,349</td><td style="text-align: left">  </td></tr> <tr id="xdx_401_eus-gaap--Assets_iI_hus-gaap--StatementBusinessSegmentsAxis__us-gaap--CorporateMember_z0ZS99X5Ccbd" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Corporate</td><td style="padding-bottom: 1pt">  </td> <td style="border-bottom: Black 1pt solid; text-align: left">  </td><td style="border-bottom: Black 1pt solid; text-align: right">2,286,075</td><td style="padding-bottom: 1pt; text-align: left">  </td><td style="padding-bottom: 1pt">  </td> <td style="border-bottom: Black 1pt solid; text-align: left">  </td><td style="border-bottom: Black 1pt solid; text-align: right">2,843,211</td><td style="padding-bottom: 1pt; text-align: left">  </td></tr> <tr id="xdx_400_eus-gaap--Assets_iI_pp0p0" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total Assets</td><td style="padding-bottom: 2.5pt">  </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">44,115,458</td><td style="padding-bottom: 2.5pt; text-align: left">  </td><td style="padding-bottom: 2.5pt">  </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">48,453,743</td><td style="padding-bottom: 2.5pt; text-align: left">  </td></tr> </table>

3202189934841985668638843435947025009092593685621585456023531120393985680172531701642956633682736161673391131086527478204171063008579526256858261607355870748284436787275851

4123443290485-4436787-5269745-8390363104124-3776596-1511508-492330-295157-1419117-2206604113846-166369-4437082-448960517253328218291832457605523781349228607528432114411545048453743<p id="xdx_892_eus-gaap--ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock_zfvcAa34jnhb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 27.5pt">The Company generates revenue from product sales and services from its subsidiaries located in the United States, the United Kingdom, and India. Revenue and long-lived asset information for the Company is as follows.   SCHEDULE OF REVENUE FROM PRODUCT SALES AND SERVICES FROM ITS SUBSIDIARIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto">  <tr style="vertical-align: bottom">  <td style="padding-bottom: 1pt; text-align: center">  </td>  <td colspan="6" style="padding-bottom: 1pt; text-align: center">  </td>  <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td>  <td style="padding-bottom: 1pt; text-align: center">  </td></tr>  <tr style="vertical-align: bottom">  <td style="text-align: center">  </td>  <td style="text-align: center; font-weight: bold">  </td>  <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td>  <td style="text-align: center; font-weight: bold">  </td>  <td style="text-align: center; font-weight: bold">  </td>  <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td>  <td style="text-align: center; font-weight: bold">  </td></tr>  <tr style="vertical-align: bottom">  <td style="border-bottom: Black 1pt solid; text-align: justify">Revenues</td>  <td style="text-align: center; font-weight: bold; padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td>  <td style="text-align: center; padding-bottom: 1pt; font-weight: bold">  </td>  <td style="text-align: center; font-weight: bold; padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td>  <td style="text-align: center; padding-bottom: 1pt; font-weight: bold">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td style="padding-left: 10pt; width: 60%; text-align: left">United States</td>  <td style="width: 2%">  </td>  <td style="width: 1%; text-align: left">$</td>  <td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_z38DRs8SM3A2" style="width: 16%; text-align: right" title="Revenues">62,921,388</td>  <td style="width: 1%; text-align: left">  </td>  <td style="width: 2%">  </td>  <td style="width: 1%; text-align: left">$</td>  <td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zXvuozuXUKsg" style="width: 16%; text-align: right" title="Revenues">53,905,149</td>  <td style="width: 1%; text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-left: 10pt; text-align: left">United Kingdom</td>  <td>  </td>  <td style="text-align: left">  </td>  <td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zNOipu8vEow2" style="text-align: right" title="Revenues">3,251,130</td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zA3am7lOpZJ9" style="text-align: right" title="Revenues">3,301,682</td>  <td style="text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td style="padding-left: 10pt; padding-bottom: 1pt">India</td>  <td style="padding-bottom: 1pt">  </td>  <td style="border-bottom: Black 1pt solid; text-align: left">  </td>  <td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zjnCk9RHh38" style="border-bottom: Black 1pt solid; text-align: right" title="Revenues">691,366</td>  <td style="padding-bottom: 1pt; text-align: left">  </td>  <td style="border-bottom: Black 1pt solid; text-align: left">  </td>  <td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zj2JTHfiVR1a" style="border-bottom: Black 1pt solid; text-align: right" title="Revenues">2,161,731</td>  <td style="padding-bottom: 1pt; text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-bottom: 2.5pt">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20231001__20240930_zjnag1BuGtfg" style="border-bottom: Black 2.5pt double; text-align: right" title="Revenues">66,863,884</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20221001__20230930_z7Lc6EeMZw4c" style="border-bottom: Black 2.5pt double; text-align: right" title="Revenues">59,368,562</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td></tr>  </table>    <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto">  <tr style="vertical-align: bottom">  <td>  </td>  <td style="font-weight: bold">  </td>  <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td>  <td style="font-weight: bold">  </td>  <td style="font-weight: bold">  </td>  <td colspan="2" style="font-weight: bold; text-align: center">September 30,</td>  <td style="font-weight: bold">  </td></tr>  <tr style="vertical-align: bottom">  <td style="border-bottom: Black 1pt solid">Long-lived Assets</td>  <td style="font-weight: bold; padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td>  <td style="padding-bottom: 1pt; font-weight: bold">  </td>  <td style="font-weight: bold; padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td>  <td style="padding-bottom: 1pt; font-weight: bold">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td style="padding-left: 10pt; width: 60%; text-align: left">United States</td>  <td style="width: 2%">  </td>  <td style="width: 1%; text-align: left">$</td>  <td id="xdx_981_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zytUBvslqquj" style="width: 16%; text-align: right" title="Long-lived Assets">14,253,674</td>  <td style="width: 1%; text-align: left">  </td>  <td style="width: 2%">  </td>  <td style="width: 1%; text-align: left">$</td>  <td id="xdx_98C_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedStatesMember_zE7sheQUeBu7" style="width: 16%; text-align: right" title="Long-lived Assets">15,420,489</td>  <td style="width: 1%; text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-left: 10pt; text-align: left">United Kingdom</td>  <td>  </td>  <td style="text-align: left">  </td>  <td id="xdx_988_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zDFMHwJ8AOMf" style="text-align: right" title="Long-lived Assets">218,346</td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td id="xdx_981_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--UnitedKingdomMember_zOKYvkDAtJs4" style="text-align: right" title="Long-lived Assets">328,819</td>  <td style="text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td style="padding-left: 10pt; padding-bottom: 1pt">India</td>  <td style="padding-bottom: 1pt">  </td>  <td style="border-bottom: Black 1pt solid; text-align: left">  </td>  <td id="xdx_986_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zAHFwRlVeaqi" style="border-bottom: Black 1pt solid; text-align: right" title="Long-lived Assets">303,283</td>  <td style="padding-bottom: 1pt; text-align: left">  </td>  <td style="padding-bottom: 1pt">  </td>  <td style="border-bottom: Black 1pt solid; text-align: left">  </td>  <td id="xdx_98A_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--IndiaMember_zJGzttOTAOq7" style="border-bottom: Black 1pt solid; text-align: right" title="Long-lived Assets">138,907</td>  <td style="padding-bottom: 1pt; text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-bottom: 2.5pt">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_986_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20240930_zMXRjdPdYI81" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-lived Assets">14,775,303</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_989_eus-gaap--FiniteLivedIntangibleAssetsNet_if_c20230930_z5hrUr2tdZfd" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-lived Assets">15,888,215</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td></tr>  </table> 629213885390514932511303301682691366216173166863884593685621425367415420489218346328819303283138907147753031588021 5 NOTE 4 – FAIR VALUE MEASUREMENTS    Fair value is defined as the price that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. A three-level hierarchy is applied to prioritize the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).    The three levels of the fair value hierarchy under the guidance for fair value measurements are described below:    Level 1 — Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Our Level 1 assets include cash equivalents, banker's acceptances, trading securities investments and investment funds. The Company measures trading securities investments and investment funds at quoted market prices as they are traded in an active market with sufficient volume and frequency of transactions.    Level 2 — Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. If the asset or liability has a specified contractual term, a Level 2 input must be observable for substantially the full term of the asset or liability.    Level 3 — Level 3 inputs are unobservable inputs for the asset or liability in which there is little, if any, market activity for the asset or liability at the measurement date. Level 3 assets and liabilities include cost method investments, goodwill, intangible assets, and property, plant and equipment, which are measured at fair value using a discounted cash flow approach when they are impaired. Quantitative information for Level 3 assets and liabilities reviewed at each reporting period includes indicators of significant deterioration in the earnings performance, credit rating, asset quality, business prospects of the investee, and financial indicators of the investee's ability to continue as a going concern.    <p id="xdx_891_eus-gaap--FairValueLiabilitiesMeasuredOnRecurringBasisTextBlock_zZ90sAOTYS6a" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 22.3pt">The Company's fair value assets for the years ended September 30, 2024, are as follows.   SCHEDULE OF FAIR VALUE OF LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">  <tr style="vertical-align: bottom">  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Quoted Prices</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Significant</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">  </td>  <td>  </td>  <td colspan="2" style="text-align: center">  </td>  <td>  </td></tr>  <tr style="vertical-align: bottom">  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">in Active</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Other</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Significant</td>  <td>  </td></tr>  <tr style="vertical-align: bottom">  <td>  </td>  <td colspan="2" style="text-align: center">Markets for</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Observable</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Unobservable</td>  <td>  </td></tr>  <tr style="vertical-align: bottom">  <td>  </td>  <td colspan="2" style="text-align: center">as of</td>  <td>  </td></tr>  <tr style="vertical-align: bottom">  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Identical Assets</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Inputs</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">Inputs</td>  <td>  </td>  <td>  </td>  <td colspan="2" style="text-align: center">September 30,</td>  <td>  </td></tr>  <tr style="vertical-align: bottom">  <td>  </td>  <td style="padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 1)</td>  <td style="padding-bottom: 1pt">  </td>  <td style="padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 2)</td>  <td style="padding-bottom: 1pt">  </td>  <td style="padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 3)</td>  <td style="padding-bottom: 1pt">  </td>  <td style="padding-bottom: 1pt">  </td>  <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td>  <td style="padding-bottom: 1pt">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td style="font-weight: bold">Liabilities</td>  <td>  </td>  <td style="text-align: left">  </td>  <td style="text-align: right">  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-bottom: 1pt; width: 28%; text-align: left">Warrant liabilities</td>  <td style="padding-bottom: 1pt; width: 2%">  </td>  <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td>  <td id="xdx_98B_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel1Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zMnVoeIEnrg9" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">4,160,658</td>  <td style="padding-bottom: 1pt; width: 1%; text-align: left">  </td>  <td style="padding-bottom: 1pt; width: 2%">  </td>  <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td>  <td id="xdx_985_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel2Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_z9jQx27utIVg" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">1,038,778</td>  <td style="padding-bottom: 1pt; width: 1%; text-align: left">  </td>  <td style="padding-bottom: 1pt; width: 2%">  </td>  <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td>  <td id="xdx_98A_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel3Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zNegrH6zsnE7" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">  <span style="-sec-ix-hidden: xdx2ixbrl1404">-</span></td>  <td style="padding-bottom: 1pt; width: 1%; text-align: left">  </td>  <td style="padding-bottom: 1pt; width: 2%">  </td>  <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td>  <td id="xdx_988_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zrV6SuCctfw9" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">5,199,436</td>  <td style="padding-bottom: 1pt; width: 1%; text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">  <td>  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td style="text-align: right">  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td style="text-align: right">  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td>  <td>  </td>  <td style="text-align: left">  </td></tr>  <tr style="vertical-align: bottom; background-color: White">  <td style="padding-bottom: 2.5pt">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_98A_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel1Member_zvNUkBoJsqi" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">4,160,658</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_98F_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel2Member_z0EsLByi1ZR7" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">1,038,778</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_98D_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel3Member_zVts1QwgDiF7" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">  <span style="-sec-ix-hidden: xdx2ixbrl1412">-</span></td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td>  <td style="padding-bottom: 2.5pt">  </td>  <td style="border-bottom: Black 2.5pt double; text-align: left">$</td>  <td id="xdx_984_eus-gaap--LiabilitiesFairValueDisclosure_if_c20240930_zLVzCDfG5oif" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">5,199,436</td>  <td style="padding-bottom: 2.5pt; text-align: left">  </td></tr>  </table>          At September 30, 2023, the Company had no fair value assets or liabilities.    <p id="xdx_89A_ecustom--ScheduleOfWarrantLiabilitiesTableTextBlock_zxFW2SSjTfYj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">A summary of the warrant liabilities activity for the year ended September 30, 2024, is as follows.   SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">  <tr style="vertical-align: bottom">  <td style="padding-bottom: 1pt">  </td>  <td style="padding-bottom: 1pt; font-weight: bold">  </td>  <td colspan="2" id="xdx_4BB_us-gaap--ClassOfWarrantOrRightAxis_custom--SeriesAWarrantsMember_z9pxjaKdLhLe" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Series A Warrants</td>  <td

style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4B3_us-gaap--ClassOfWarrantOrRightAxis_custom--SeriesBWarrantsMember_z4CKOyTLehe6" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Series B Warrants</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4B2_us-gaap--ClassOfWarrantOrRightAxis_custom--PrefundedWarrantsMember_zTmRF3aMVWH" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Prefunded Warrants</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4BD_z4W9YuJdyHfg" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Total</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr id="xdx_43C_c20231001__20240930_eus-gaap--ClassOfWarrantOrRightOutstanding_iS_zdO46Uj3vFT3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Warrant Liabilities at September 30, 2023</td><td> </td><td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1418">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1420">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_ecustom--WarrantsIssued_zJmGe90DA2Hg" style="vertical-align: bottom; background-color: White"> <td style="width: 28%; text-align: left">Warrants Issued</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">11,242,940</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; 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background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Fair market revaluation</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(6,022,169</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(1,903,933</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">85,150</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(7,840,951</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_437_c20231001__20240930_eus-gaap--ClassOfWarrantOrRightOutstanding_iE_z3ZRbXKM0da4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 2.5pt">Warrant Liabilities at September 30, 2024</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">4,160,658</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">1,038,778</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1440">-</span></td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">5,199,436</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>       <p id="xdx_891_eus-gaap--FairValueLiabilitiesMeasuredOnRecurringBasisTextBlock_zZ90sAOTYS6a" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 22.3pt">The Company's fair value assets for the years ended September 30, 2024, are as follows.   SCHEDULE OF FAIR VALUE OF LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Quoted Prices</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Significant</td><td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">in Active</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Other</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Significant</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Balance</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Markets for</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Observable</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Unobservable</td><td> </td><td> </td> <td colspan="2" style="text-align: center">as of</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Identical Assets</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Inputs</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Inputs</td><td> </td><td> </td> <td colspan="2" style="text-align: center">September 30,</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 1)</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 2)</td><td style="padding-bottom: 1pt"> </td><td> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">(Level 3)</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold">Liabilities</td><td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt; width: 28%; text-align: left">Warrant liabilities</td><td style="padding-bottom: 1pt; width: 2%"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_98B_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel1Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zMnVoeIEnrg9" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">4,160,658</td><td style="padding-bottom: 1pt; width: 1%; text-align: left"> </td><td style="padding-bottom: 1pt; width: 2%"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_985_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel2Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_z9jQx27utIVg" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">1,038,778</td><td style="padding-bottom: 1pt; width: 1%; text-align: left"> </td><td style="padding-bottom: 1pt; width: 2%"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_90A_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel3Member__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zNegrH6zsnE7" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">  <span style="-sec-ix-hidden: xdx2ixbrl1404">-</span></td><td style="padding-bottom: 1pt; width: 1%; text-align: left"> </td><td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--InvestmentTypeAxis__custom--WarrantLiabilitiesMember_zrV65uCctfw9" style="border-bottom: Black 1pt solid; width: 14%; text-align: right" title="Fair value liabilities">5,199,436</td><td style="padding-bottom: 1pt; width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98A_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel1Member_zvNUkBoJsqi" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">4,160,658</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98F_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel2Member_z0EsIByi1ZR7" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">1,038,778</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel3Member_zVts1QwgDiF7" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities"><span style="-sec-ix-hidden: xdx2ixbrl1412">-</span></td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_984_eus-gaap--LiabilitiesFairValueDisclosure_iI_c20240930_zLVzCDfG5oif" style="border-bottom: Black 2.5pt double; text-align: right" title="Fair value liabilities">5,199,436</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>       41606581038778519943641606581038778519943 6<p id="xdx_89A_ecustom--ScheduleOfWarrantLiabilitiesTableTextBlock_zxFW2SSjTfYj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">A summary of the warrant liabilities activity for the year ended September 30, 2024, is as follows.   SCHEDULE OF THE WARRANT LIABILITIES ACTIVITY <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4BB_us-gaap--ClassOfWarrantOrRightAxis_custom--SeriesAWarrantsMember_z9pxjaKdLhLe" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Series A Warrants</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4B3_us-gaap--ClassOfWarrantOrRightAxis_custom--SeriesBWarrantsMember_z4CKOyTLehe6" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Series B Warrants</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4B2_us-gaap--ClassOfWarrantOrRightAxis_custom--PrefundedWarrantsMember_zTmRF3aMVWH" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Prefunded Warrants</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="padding-bottom: 1pt; font-weight: bold"> </td> <td colspan="2" id="xdx_4BD_z4W9YuJdyHfg" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Total</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr id="xdx_43C_c20231001__20240930_eus-gaap--ClassOfWarrantOrRightOutstanding_iS_zdO46Uj3vFT3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Warrant Liabilities at September 30, 2023</td><td> </td><td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1418">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl1420">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_ecustom--WarrantsIssued_zJmGe90DA2Hg" style="vertical-align: bottom; 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font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">5,199,436</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table> 11242940294271131051701729082 01-1060113-3190320-4250433-6022169-190393385150-784095141606581038778519943 6 NOTE 5 – RESTRICTED CASH    A subsidiary of the Company participates in a consortium in order to self-insure group care coverage for its employees. The plan is administrated by Benecon Group and the Company makes monthly deposits in a trust account to cover medical claims and any administrative costs associated with the plan. These funds, as required by the plan are restricted in nature and amounted to $1,030,606 and $919,652 as of September 30, 2024, and 2023, respectively. Additionally, there was $100,000 of restricted cash in escrow per the purchase agreement with Heisey Mechanical, Ltd, an additional $<span id="xdx_906_eus-gaap--EscrowDeposit_iI_c20240930__us-gaap--TypeOfArrangementAxis__custom--HeiseyMechanicalLtdMember__us-gaap--FinancialInstrumentAxis__custom--BondMember_zhqPUG98gZwj" title="Restricted cash escrow">325,340 in escrow related to bond requirements on certain public projects, and $<span id="xdx_90D_eus-gaap--EscrowDeposit_iI_c20240930__us-gaap--TypeOfArrangementAxis__custom--HeiseyMechanicalLtdMember__srt--ProductOrServiceAxis__us-gaap--GuaranteesMember_zr5vtwgGtFsh" title="Cash escrow deposit">66,935 in deposit guarantees.     10306069196521000003253406693 5 NOTE 6 – TRADE RECEIVABLES, NET    <p id="xdx_897_eus-gaap--ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock_zIVqUNqLWVBc" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Trade receivables, net consists of the following.   <span id="xdx_8B6_zGOO3W6kzk3b" style="display:

none">SCHEDULE OF TRADE RECEIVABLES, NET <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2" id="xdx_49A_20240930_zSuWsgsU4xzg" style="text-align: center">September 30,</td> <td> </td> <td> </td> <td colspan="2" id="xdx_490_20230930_zgNHNsymMFMe" style="text-align: center">September 30,</td> <td> </td></tr> <tr style="vertical-align: bottom"> <td> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td> <td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td> <td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_407_eus-gaap--AccountsReceivableGross_iI_pp0p0_maARNCzZ7g_zSvPizFG6o2f" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Trade receivables</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">11,315,594</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">9,444,619</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--AllowanceForDoubtfulAccountsReceivable_iNI_pp0p0_di_msARNCzZ7g_zI65ip5jWd4I" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Allowance for credit losses</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(155,918</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(234,924</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_401_eus-gaap--AccountsReceivableNet_iTI_pp0p0_mtARNCzZ7g_zem3bMyuxv8j" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 2.5pt">Accounts receivables, net, total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: right">11,159,676</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,209,695</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Trade receivables, net were $<span id="xdx_903_eus-gaap--ReceivablesNetCurrent_iI_c20220930_zUoeuVpIC4D3" title="Trade receivables">5,399,216</span> at September 30, 2022.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0 0 0 0.5in; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0.5in; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Trade receivables include amounts due for shipped products and services rendered.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Allowance for credit losses include estimated losses resulting from the application of the CECL method to our trade receivables.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_897_eus-gaap--ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock_zfVqUNqlWVBc" style="font: 10pt Times New Roman, Times, Serif; 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text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_407_eus-gaap--AccountsReceivableGross_iI_pp0p0_maARNCzZ7g_zSvPizFG6o2f" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Trade receivables</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">11,315,594</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">9,444,619</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--AllowanceForDoubtfulAccountsReceivable_iNI_pp0p0_di_msARNCzZ7g_zI65ip5jWd4I" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Allowance for credit losses</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; 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text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,209,695</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
1131559494446191559182349241115967692096955399216 NOTE 7 – PREPAID AND OTHER CURRENT ASSETS   <p id="xdx_891_eus-gaap--DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureTextBlock_zAQxUkEDIgi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Prepaid and other current assets consist of the following. 
SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49D_20240930_ztNi02j6eZnb" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20230930_zrhOxGMm9aj9" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_408_eus-gaap--PrepaidExpenseCurrent_iI_maOACzFrC_z32nGOnyECd2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Prepaid expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">547,914</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">521,310</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_409_ecustom--PrepaidInventoriesCurrent_iI_maOACzFrC_zDcpm9k2C4Ea" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Prepaid inventory</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">301,605</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,084,051</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredCostsCurrent_iI_maOACzFrC_z12gW3Ld8I6b" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred costs</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">71,359</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">25,941</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_ecustom--PrepaidShortTermInvestments_iI_maOACzFrC_zSY8YY7AcT4" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Short-term investments</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">13,871</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">13,663</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--PrepaidTaxes_iI_maOACzFrC_zTMA6m8jyCF6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Prepaid income taxes</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">462,997</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">168,555</td><td style="text-align: left"> </td></tr> <tr id="xdx_40C_ecustom--PrepaidValueAddedTaxAndGoodsAndServicesTaxReceivable_iI_maOACzFrC_z72nS9QYh4d9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">VAT and GST tax receivable</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">58,941</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">298,502</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--PrepaidExpenseAndOtherAssetsCurrent_iTI_mtOACzFrC_zNJSM0zWqIRl" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; font-weight: bold; text-align: left; padding-bottom: 2.5pt">Prepaid expenses and other current assets total</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">1,456,687</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,112,022</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>   <p id="xdx_891_eus-gaap--DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureTextBlock_zAQxUkEDIgi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Prepaid and other current assets consist of the following.  SUMMARY OF PREPAID EXPENSES AND OTHER CURRENT ASSETS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49D_20240930_ztNi02j6eZnb" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_491_20230930_zrhOxGMm9aj9" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_408_eus-gaap--PrepaidExpenseCurrent_iI_maOACzFrC_z32nGOnyECd2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Prepaid expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">547,914</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">521,310</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_409_ecustom--PrepaidInventoriesCurrent_iI_maOACzFrC_zDcpm9k2C4Ea" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Prepaid inventory</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">301,605</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,084,051</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredCostsCurrent_iI_maOACzFrC_z12gW3Ld8I6b" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred costs</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">71,359</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">25,941</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_ecustom--PrepaidShortTermInvestments_iI_maOACzFrC_zSY8YY7AcT4" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Short-term investments</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">13,871</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">13,663</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--PrepaidTaxes_iI_maOACzFrC_zTMA6m8jyCF6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Prepaid income taxes</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">462,997</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">168,555</td><td style="text-align: left"> </td></tr> <tr id="xdx_40C_ecustom--PrepaidValueAddedTaxAndGoodsAndServicesTaxReceivable_iI_maOACzFrC_z72nS9QYh4d9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">VAT and GST tax receivable</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">58,941</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">298,502</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--PrepaidExpenseAndOtherAssetsCurrent_iTI_mtOACzFrC_zNJSM0zWqIRl" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; font-weight: bold; text-align: left; padding-bottom: 2.5pt">Prepaid expenses and other current assets total</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">1,456,687</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,112,022</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>     Inventory, net of reserves, consist of the following.  SCHEDULE OF INVENTORY, NET <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49B_20240930_zTqpQeDg3Ub6" style="text-align: center">September 30,</td><td> </td><td> </td> <td colspan="2" id="xdx_493_20230930_zAlWCsSu9ldj" style="text-align: center">September 30,</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_405_eus-gaap--InventoryRawMaterials_iI_pp0p0_maINzOOW_zY4axuU4fPSc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Raw materials</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">421,557</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">885,398</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--InventoryWorkInProcess_iI_pp0p0_maINzOOW_zZbINhVoPr08" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Work in progress</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">272,910</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">109,019</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--InventoryFinishedGoods_iI_pp0p0_maINzOOW_zSoF3dT162z1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Finished goods</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">6,294,062</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">7,744,802</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--InventoryNet_iTI_pp0p0_mtINzOOW_zfaTVqmXLjUl" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Inventory, net</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">6,988,529</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">8,739,219</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>     Inventory, net of reserves, consist of the following.  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<tr id="xdx_405_eus-gaap--InventoryRawMaterials_if_pp0p0_maINzQOW_zY4axuL4fPSc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Raw materials</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">421,557</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">885,398</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--InventoryWorkInProcess_if_pp0p0_maINzQOW_zZbINhVoPr08" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Work in progress</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">272,910</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">109,019</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--InventoryFinishedGoods_if_pp0p0_maINzQOW_zSoF3dT162z1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Finished goods</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">6,294,062</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">7,744,802</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--InventoryNet_iTI_pp0p0_mtINzQOW_zfaTVqmXIjU1" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Inventory, net</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">6,988,529</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">8,739,219</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 4215578853982729101090196294062774480269885298739219</p id="xdx_808_eus-gaap--PropertyPlantAndEquipmentDisclosureTextBlock_zTgRXYZY6RNh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 9 - PROPERTY AND EQUIPMENT   Property and equipment are summarized as follows.  SUMMARY OF PROPERTY AND EQUIPMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_499_20240930_zyVMWDGZibVa" style="text-align: center">September 30,</td><td> </td> <td colspan="2" id="xdx_49D_20230930_zeScyJrEt52h" style="text-align: center">September 30,</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_407_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LandMember_zATn1RJ84vU1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%">Land</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">945,279</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">945,279</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--BuildingAndLeaseholdImprovementsMember_zxsoRrrLZVEl" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Building and leasehold improvements</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,388,556</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,362,062</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--FurnitureAndFixturesMember_zyRcEqBeGZP7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Furniture and office equipment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">600,186</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">579,700</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--ComputersAndSoftwareMember_zKkPGCyOgab9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Computers and software</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,333,135</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,333,135</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--MachineryAndEquipmentMember_zYfiHo7w7yQl" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Machinery and equipment</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">13,578,702</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">12,488,639</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_maPPAENzBKZ_zCUqohHJOTyi" style="vertical-align: bottom; background-color: White"> <td><span style="font-family: Times New Roman, Times, Serif"><span style="display: none; font-family: Times New Roman, Times, Serif; font-size: 10pt">Property and equipment, gross</span></span></td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">20,845,858</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">19,708,815</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment_iNI_pp0p0_di_msPPAENzBKZ_zWfKKUoGkZsk" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Less: Accumulated depreciation</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(11,712,280)</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(10,490,114)</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--PropertyPlantAndEquipmentNet_iTI_pp0p0_mtPPAENzBKZ_zmBYOhcoqSAk" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Property and equipment, net</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,133,578</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,218,701</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   The Company completed the annual impairment test of property and equipment and determined that there was no impairment as the fair value of property and equipment substantially exceeded their carrying values at September 30, 2024. Depreciation and amortization of property and equipment totaled approximately $1,328,741 and $1,026,075 for fiscal years ended September 30, 2024, and 2023, respectively and are recorded as general and administrative expenses on the Company's Consolidated Statements of Operations. Additionally, depreciation and amortization of property and equipment of approximately $53,895 and $<span id="xdx_90B_eus-gaap--DepreciationDepletionAndAmortization_pp0p0_c20230101__20230930__us-gaap--IncomeStatementLocationAxis__custom--CostOfRevenueMember_zNmPJjaprL8">33,256</span> for fiscal years ended September 30, 2024, and 2023, respectively and are recorded as cost of revenues, Security on the Company's Consolidated Statements of Operations.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"></span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span></p> <p id="xdx_89E_eus-gaap--PropertyPlantAndEquipmentTextBlock_zZn6FmjSZArh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Property and equipment are summarized as follows.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B7_zbb2bLnJU2s7" style="display: none">SUMMARY OF PROPERTY AND EQUIPMENT</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_499_20240930_zyVMWDGZibVa" style="text-align: center">September 30,</td><td> </td> <td colspan="2" id="xdx_49D_20230930_zeScyJrEt52h" style="text-align: center">September 30,</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_407_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LandMember_zATn1RJ84vU1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%">Land</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">945,279</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">945,279</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--BuildingAndLeaseholdImprovementsMember_zxsoRrrLZVEl" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Building and leasehold improvements</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,388,556</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,362,062</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--FurnitureAndFixturesMember_zyRcEqBeGZP7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Furniture and office equipment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">600,186</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">579,700</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--ComputersAndSoftwareMember_zKkPGCyOgab9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Computers and software</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,333,135</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,333,135</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--MachineryAndEquipmentMember_zYfiHo7w7yQl" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Machinery and equipment</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">13,578,702</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">12,488,639</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--PropertyPlantAndEquipmentGross_if_pp0p0_maPPAENzBKZ_zCUqohHJOTyi" style="vertical-align: bottom; background-color: White"> <td>Property and equipment, gross</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">20,845,858</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">19,708,815</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment_iNI_pp0p0_di_msPPAENzBKZ_zWfKKUoGkZsk" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Less: Accumulated depreciation</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(11,712,280)</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(10,490,114)</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--PropertyPlantAndEquipmentNet_iTI_pp0p0_mtPPAENzBKZ_zmBYOhcoqSAk" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Property and equipment, net</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,133,578</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">9,218,701</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
9452799452794388556436206260018657970013331351333135135787021248863920845858197088151171228010490114913357892187011328741102607553895332256
NOTE 10 - GOODWILL   Changes in the carrying amount of goodwill, by segment, are as follows.  SCHEDULE OF GOODWILL BY SEGMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Security</td><td style="padding-bottom: 1pt"> </td><td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Industrial Services</td><td style="padding-bottom: 1pt"> </td><td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Consolidated</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; padding-bottom: 1pt">Balance at September 30, 2023</td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_980_eus-gaap--Goodwill_iS_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zs10JwCw2nz2" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">530,475</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_984_eus-gaap--Goodwill_iS_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zS0unRyfJ3RI" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">3,851,416</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_983_eus-gaap--Goodwill_iS_c20231001__20240930_zNtN60LbCdI" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">4,381,891</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Purchase price allocation adjustment</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zxHTfjO3dSOa" style="text-align: right" title="Purchase price allocation adjustment"><span style="-sec-ix-hidden: xdx2ixbrl1554">--</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zeaM8mgoJ2n6" style="text-align: right" title="Purchase price allocation adjustment">(143,069)</td><td style="text-align: left">)</td><td> </td><td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930_z4jOoPuB0Mj" style="text-align: right" title="Purchase price allocation adjustment">(143,069)</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt">Impairment</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--GoodwillImpairmentLoss_iN_di_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zdMXiFuiOOOkb" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment">(530,475)</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--GoodwillImpairmentLoss_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_z1PfRO651C8g" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment"><span style="-sec-ix-hidden: xdx2ixbrl1562">--</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--GoodwillImpairmentLoss_iN_di_c20231001__20240930_zcVeXyGwG9gi" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment">(530,475)</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Balance at September 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_988_eus-gaap--Goodwill_iE_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zIP6mOqhO7We" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance">--</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_987_eus-gaap--Goodwill_iE_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zATKxNrh4To1" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance">3,708,347</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--

Goodwill_iE_c20231001__20240930_zR3SNS1RCkUe" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance">3,708,347</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr></table>   For the year ended September 30, 2024, $530,475 of impairment of the Company's goodwill was recorded.   As of September 30, 2024, and September 30, 2023, accumulated impairment losses of $3,846,475 and $<span id="xdx_904_eus-gaap--GoodwillImpairedAccumulatedImpairmentLoss_iI_c20230930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zOHjdjaO5wx7" title="Accumulated impairment losses">3,316,000</span> related to the Security segment have been recorded.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_89E_eus-gaap--ScheduleOfGoodwillTextBlock_zvg0PJGCZSDa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Changes in the carrying amount of goodwill, by segment, are as follows.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B8_zTFIwWYLZH8e1" style="display: none">SCHEDULE OF GOODWILL BY SEGMENT</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Security</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Industrial Services</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">Consolidated</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%; padding-bottom: 1pt">Balance at September 30, 2023</td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_980_eus-gaap--Goodwill_iS_c20231001__20240930_us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zs10wCw2nz2" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">530,475</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_984_eus-gaap--Goodwill_iS_c20231001__20240930_us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zS0unRyfJ3Rl" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">3,851,416</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; width: 1%; text-align: left">$</td><td id="xdx_983_eus-gaap--Goodwill_iS_c20231001__20240930_zNtN60LbCdI" style="border-bottom: Black 1pt solid; width: 16%; text-align: right" title="Balance">4,381,891</td><td style="width: 1%; padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Purchase price allocation adjustment</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zxHTjjQ3dSOa" style="text-align: right" title="Purchase price allocation adjustment"></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zcaM8mgojZn6" style="text-align: right" title="Purchase price allocation adjustment">(143,069</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--GoodwillPurchaseAccountingAdjustments_c20231001__20240930_z4JoPuB8MjI" style="text-align: right" title="Purchase price allocation adjustment">(143,069</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt">Impairment</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--GoodwillImpairmentLoss_iN_di_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zdMXiEuIQOkb" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment">(530,475</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--GoodwillImpairmentLoss_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_z1PFRO65IC8g" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment"></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--GoodwillImpairmentLoss_iN_di_c20231001__20240930_zcVcXyGwG9gi" style="border-bottom: Black 1pt solid; text-align: right" title="Impairment">(530,475</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Balance at September 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_988_eus-gaap--Goodwill_iE_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--SecurityMember_zIP6mOqhO7Wc" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance"><span style="-sec-ix-hidden: xdx2ixbrl1566">-</span></td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_907_eus-gaap--Goodwill_iE_c20231001__20240930__us-gaap--StatementBusinessSegmentsAxis__custom--IndustrialServicesMember_zATKxNrh4To1" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance">3,708,347</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--Goodwill_iE_c20231001__20240930_zR3SNS1RCkUe" style="border-bottom: Black 2.5pt double; text-align: right" title="Balance">3,708,347</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr></table> 53047538514164381891-143069-1430695304755304753708347370834753047538464753316000 NOTE 11 – OTHER ASSETS   On November 13, 2020, and January 19, 2022, Cemtrex made $500,000 investments, on July 18, 2023, and October 5, 2023, made additional $100,000 investments, and on October 17, 2024, and November 18, 2024, made additional $<span id="xdx_909_eus-gaap--Investments_iI_c20241017__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_z9XihSuH5SW2" title="Investment"><span id="xdx_90E_eus-gaap--Investments_iI_c20241118__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_z2tFiRLUMsBk" title="Investment">50,000</span></span> investments on each respective date, via a simple agreement for future equity ("SAFE") in MasterpieceVR. The SAFE provides that the Company will automatically receive shares of the entity based on the conversion rate of future equity rounds up to a valuation cap, as defined. MasterpieceVR is a software company that is developing software for content creation using virtual reality. The investment is included in other assets in the accompanying consolidated balance sheet and the Company accounts for this investment and recorded at cost. No impairment has been recorded for the years ended September 30, 2024 and 2023.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span></p> <p id="xdx_89F_eus-gaap--ScheduleOfOtherAssetsTableTextBlock_zElgumNzLfw3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Other assts consists of the following.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B2_zeAMAoky2Cj1" style="display: none">SCHEDULE OF OTHER ASSETS</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_492_20240930_zEDaXxSzGYwe" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49D_20230930_zqgfWHCHeWZg" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_401_ecustom--RentSecurityDeposits_iI_maOAzwA0_zSqcVVOPwXyh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Rental deposits</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">194,796</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">198,641</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--OtherInvestments_iI_maOAzwA0_zVWslB4GAXoc" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Investment in Masterpiece VR</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,200,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,100,000</td><td style="text-align: left"> </td></tr> <tr id="xdx_400_ecustom--OtherDeposits_iI_maOAzwA0_zSGcqupoZIBg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Other deposits</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">350,845</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">167,808</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_ecustom--DemonstrationEquipmentSuppliedToResellers_iI_maOAzwA0_zInnVqcyCJOb" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Demonstration equipment supplied to resellers</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: right">441,624</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">369,560</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--OtherAssets_iTI_mtOAzwA0_zUp850nMoDQ2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; font-weight: bold; text-align: left; padding-bottom: 2.5pt">Other assets total</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,187,265</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,784,390</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table> <p id="xdx_8A5_zsGXiYa9Ir7c" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b><i> </i></b></span></p> <p id="xdx_893_eus-gaap--ScheduleOfAccruedLiabilitiesTableTextBlock_zS6vyuPFdoAk" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Accrued expenses consist of the following.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b><i> </i></b></span><span id="xdx_8B8_zFjP3fGUnwgd" style="display: none">SCHEDULE OF ACCRUED EXPENSES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_493_20240930_zBdlprA6LTu1" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20230930_zOHGZnU49ovi" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_404_eus-gaap--AccruedUtilitiesCurrent_iI_maALCzo7n_zY7ZBJB6jIO5" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Accrued expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">352,938</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">319,211</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_404_ecustom--AccruedPayableOnInventoryInTransit_iI_maALCzo7n_zHRq0NQRijc8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued payable on inventory in transit</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">640,450</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,154,254</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--AccruedPayrollTaxesCurrent_iI_maALCzo7n_zHdCKGlqDUZa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Accrued payroll</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">818,262</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,088,223</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--ProductWarrantyAccrualClassifiedCurrent_iI_maALCzo7n_zzfDeil85gRe" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Accrued warranty</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">222,702</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">222,702</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--AccruedLiabilitiesCurrent_iTI_mtALCzo7n_zEnnf4BHeiLi" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; font-weight: bold; text-align: left; padding-bottom: 2.5pt">Accrued expenses total</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,034,352</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,784,390</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>    SCHEDULE OF ACCRUED EXPENSES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom">

<td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_493_20240930_zBdlprA6LTu1" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20230930_zOfKZnU49ovi" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_404_eus-gaap--AccruedUtilitiesCurrent_iI_maALCzo7n_zY7ZBIB6jlO5" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Accrued expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">352,938</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">319,211</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_404_ecustom--AccruedPayableOnInventoryInTransit_iI_maALCzo7n_zHRq0NQRijc8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued payable on inventory in transit</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">640,450</td><td style="text-align: left"> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,154,254</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--AccruedPayrollTaxesCurrent_iI_maALCzo7n_zHdCKGlqDUZa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Accrued payroll</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">818,262</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,088,223</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--ProductWarrantyAccrualClassifiedCurrent_iI_maALCzo7n_zzfDeil85gRc" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Accrued warranty</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">222,702</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right">222,702</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--AccruedLiabilitiesCurrent_iTI_mtALCzo7n_zEnnf4BHziIi" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; font-weight: bold; text-align: left; padding-bottom: 2.5pt">Accrued expenses total</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,034,352</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,784,390</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>
NOTE 13 - DEFERRED REVENUE

The Company's deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows.
SCHEDULE OF DEFERRED REVENUE
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">
<tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt; text-align: center"> </td><td style="padding-bottom: 1pt; text-align: center"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td><td style="padding-bottom: 1pt; text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Deferred revenue at beginning of period</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98A_eus-gaap--DeferredRevenue_iS_c20231001__20230930_zpMr5STfx8ec" style="width: 16%; text-align: right" title="Deferred revenue at beginning of period">2,311,334</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--DeferredRevenue_iS_c20221001__20230930_zx1m9SnLWjnj" style="width: 16%; text-align: right" title="Deferred revenue at beginning of period">1,780,507</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Net additions:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Deferred software revenues</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--DeferredIncomeAddition_c20231001__20240930_z1srxpBnVE3d" style="text-align: right" title="Deferred software revenues, Additions">2,321,630</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--DeferredIncomeAddition_c20221001__20230930_z2HOSdJtjyqc" style="text-align: right" title="Deferred software revenues, Additions">2,679,379</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Recognized as revenue:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1pt">Deferred software revenues</td><td> </td> <td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--DeferredRevenueRecognized_iN_di_c20231001__20240930_zXAddiU7NRb" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenues revenues, Recognized">(2,677,329</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--DeferredIncomeRevenueRecognized_iN_di_c20221001__20230930_zuDd2oWydPwg" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenues revenues, Recognized">(2,156,552</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Deferred revenue at end of period</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--DeferredRevenue_iE_c20231001__20240930_zvcVK006ddH7" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenue at end of period">1,955,635</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--DeferredRevenue_iE_c20221001__20230930_zXGYnr1wFola" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenue at end of period">2,311,334</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Less: current portion</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--DeferredIncomeCurrent_iE_c20231001__20240930_zblzN48W3vl8" style="border-bottom: Black 1pt solid; text-align: right" title="Less: current portion">1,297,616</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_983_eus-gaap--DeferredIncomeCurrent_iE_c20221001__20230930_zVGR5LmsPGsc" style="border-bottom: Black 1pt solid; text-align: right" title="Less: current portion">1,583,406</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Long-term deferred revenue at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_981_eus-gaap--DeferredIncomeNoncurrent_iE_c20231001__20240930_zq2lC3uDTOHd" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-term deferred revenue at end of period">658,019</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--DeferredIncomeNoncurrent_iE_c20221001__20230930_zzYU8tYJSqC5" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-term deferred revenue at end of period">727,928</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
For the years ended September 30, 2024, and 2023, the Company recognized revenue of $1,555,423, and $1,190,479, respectively, that was previously included in the beginning balance of deferred revenues.
The Company's deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows.
The Company's deferred revenue as of and for the years ended September 30, 2024, and 2023, are as follows.

SCHEDULE OF DEFERRED REVENUE
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">
<tr style="vertical-align: bottom"> <td style="padding-bottom: 1pt; text-align: center"> </td><td style="padding-bottom: 1pt; text-align: center"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td><td style="padding-bottom: 1pt; text-align: center"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Deferred revenue at beginning of period</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98A_eus-gaap--DeferredRevenue_iS_c20231001__20240930_zpMr5STfx8ec" style="width: 16%; text-align: right" title="Deferred revenue at beginning of period">2,311,334</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--DeferredRevenue_iS_c20221001__20230930_zx1m9SnLWjnj" style="width: 16%; text-align: right" title="Deferred revenue at beginning of period">1,780,507</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Net additions:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Deferred software revenues</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--DeferredIncomeAddition_c20231001__20240930_z1srxpBnVE3d" style="text-align: right" title="Deferred software revenues, Additions">2,321,630</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--DeferredIncomeAddition_c20221001__20230930_z2HOSdJtjyqc" style="text-align: right" title="Deferred software revenues, Additions">2,679,379</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Recognized as revenue:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1pt">Deferred software revenues</td><td> </td> <td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--DeferredRevenueRecognized_iN_di_c20231001__20240930_zXAddiU7NRb" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenues revenues, Recognized">(2,677,329</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--DeferredIncomeRevenueRecognized_iN_di_c20221001__20230930_zuDd2oWydPwg" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenues revenues, Recognized">(2,156,552</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Deferred revenue at end of period</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--DeferredRevenue_iE_c20231001__20240930_zvcVK006ddH7" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenue at end of period">1,955,635</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--DeferredRevenue_iE_c20221001__20230930_zXGYnr1wFola" style="border-bottom: Black 1pt solid; text-align: right" title="Deferred revenue at end of period">2,311,334</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Less: current portion</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--DeferredIncomeCurrent_iE_c20231001__20240930_zblzN48W3vl8" style="border-bottom: Black 1pt solid; text-align: right" title="Less: current portion">1,297,616</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_983_eus-gaap--DeferredIncomeCurrent_iE_c20221001__20230930_zVGR5LmsPGsc" style="border-bottom: Black 1pt solid; text-align: right" title="Less: current portion">1,583,406</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Long-term deferred revenue at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_981_eus-gaap--DeferredIncomeNoncurrent_iE_c20231001__20240930_zq2lC3uDTOHd" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-term deferred revenue at end of period">658,019</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--DeferredIncomeNoncurrent_iE_c20221001__20230930_zzYU8tYJSqC5" style="border-bottom: Black 2.5pt double; text-align: right" title="Long-term deferred revenue at end of period">727,928</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
NOTE 14 - CONTRACT ASSETS AND LIABILITES

Project contracts typically provide for a schedule of billings on percentage of completion of specific tasks inherent in the fulfillment of the Company's performance obligation(s). The schedules for such billings usually do not precisely match the schedule on which costs are incurred. As a result, contract revenue recognized in the statements of operations can and usually does differ from amounts that can be billed to the customer at any point during the contract. Amounts by which cumulative contract revenue recognized on a contract as of a given date exceeds cumulative billings and unbilled receivables to the customer under the contract are reflected as a current asset in the balance sheets under the caption "Contract assets." Amounts by which cumulative billings to the customer under a contract as of a given date exceed cumulative contract revenue recognized are reflected as a current liability in the balance sheets under the caption "Contract liabilities." Conditional retainage represents the portion of the contract price withheld until the work is substantially complete for assurance of the Company's obligations to complete the job.
<p id="xdx_894_eus-gaap--ContractWithCustomerAssetAndLiabilityTableTextBlock_zwmqU5uC5xb6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The following is a summary of the Company's uncompleted contracts.
 SCHEDULE OF CONTRACT ASSETS AND LIABILITIES
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">
<tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Costs incurred on uncompleted contracts</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98F_ecustom--CostsInExcessOfBillingsOnUncompletedContracts_c20231001__20240930_zYkvTCvVAcea" style="width: 16%; text-align: right" title="Costs incurred on uncompleted contracts">12,724,334</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98D_ecustom--CostsInExcessOfBillingsOnUncompletedContracts_c20221001__20230930_zHJU8XAo1OEf" style="width: 16%; text-align: right" title="Costs incurred on uncompleted contracts">12,523,552</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Estimated gross profit</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_ecustom--ContractAssetsAndLiabilitiesUncompletedEstimatedGrossProfit_c20231001__20240930_zzGcmKx3Wkb" style="border-bottom: Black 1pt solid; text-align: right" title="Estimated gross profit">3,006,692 </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_986_ecustom--ContractAssetsAndLiabilitiesUncompletedEstimatedGrossProfit_c20221001__20230930_zcPSwEUxMYm7" style="border-bottom: Black 1pt solid; text-align: right" title="Estimated gross profit">3,085,350</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td>

id="xdx_98E_ecustom--CostsIncurredOnUncompletedContractsEstimatedNet_c20231001__20240930_z7TgmCSTY9a3" style="text-align: right" title="Estimated gross profit">15,731,026 </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_ecustom--CostsIncurredOnUncompletedContractsEstimatedNet_c20221001__20230930_znGo3o6LHKxa" style="text-align: right" title="Costs incurred on uncompleted contracts">15,608,902</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Applicable billings to date</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_982_ecustom--ContractAssetsAndLiabilitiesForApplicableBillingToDate_c20231001__20240930_zjhQZpCltAy4" style="border-bottom: Black 1pt solid; text-align: right" title="Applicable billings to date">(16,000,023</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_ecustom--ContractAssetsAndLiabilitiesForApplicableBillingToDate_c20221001__20230930_zoFlZ3NHBJ1g" style="border-bottom: Black 1pt solid; text-align: right" title="Applicable billings to date">(14,850,020</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net (billings in excess of costs)/earnings in excess of billings, Ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt">$ </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_987_ecustom--ContractWithCustomerAssetAndLiability_iE_c20231001__20240930_zfirzlFFzOAh" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Net (billings in excess of costs)/earnings in excess of billings, Ending balance">(268,997</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_98F_ecustom--ContractWithCustomerAssetAndLiability_iE_c20221001__20230930_z32OZ9lACk82" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Net (billings in excess of costs)/earnings in excess of billings, Ending balance">758,882</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>    For the years ended September 30, 2024, and 2023, the Company recognized revenue of $905,319 and $<span id="xdx_90F_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_c20221001__20230930_z2KDjY4Flx95" title="Revenue recognized">369,835</span>, respectively, that was previously included in the beginning balance of contract liabilities.</span></p> <p id="xdx_895_ecustom--SummaryOfContractWithCustomerAssetAndLiabilityTableTextBlock_zs8xRxbboAnb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span><span id="xdx_8B1_z2NZKbK1gBZd" style="display: none">SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49D_20231001__20240930_zE6ZeUOzi9Bf" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_492_20221001__20230930_z7fY4g8W8bY5" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-decoration: underline; font-weight: bold; text-align: left">Costs and Estimated Earnings in Excess of Billings on Uncompleted Contracts</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--ContractWithCustomerAssetNet_iS_zMKCKxDCzre9" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 60%; text-align: left">Contract asset, beginning balance</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,739,201</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">781,819</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimates_zfeabEojtet6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(753,994</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">957,382</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--ContractWithCustomerAssetNet_iE_zEiTBee8ai1d" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Contract asset, net, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">985,207</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">1,739,201</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-decoration: underline; font-weight: bold; text-align: left">Billings in Excess of Costs and Estimated Earnings on Uncompleted Contracts</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--ContractWithCustomerLiability_iNS_di_zZGg0LKZeMq8" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract liability, beginning balance</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(980,319</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">(369,890</td><td style="text-align: left">)</td></tr> <tr id="xdx_400_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimatesLiability_iN_di_zUObDcWykro6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(273,885</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(610,429</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_407_eus-gaap--ContractWithCustomerLiability_iNE_di_zfclpfx2OPCf" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Contract liability, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(1,254,204</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(980,319</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-decoration: underline; font-weight: bold; text-align: left">Net Billings in Excess of Costs and Estimated Earnings on Uncompleted Contracts</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_ecustom--BillingsInExcessOfCosts_iS_zOW8yw17Cb82" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Net billings in excess of costs, beginning balance</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">758,882</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">411,929</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimatesBillingsInExcessOfCosts_zs3oPHXht04e" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right">(1,027,879</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">346,953</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40D_ecustom--BillingsInExcessOfCosts_iE_zhzZn1u1Ntf8" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Net billings in excess of costs, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(268,997</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">758,882</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table> <p id="xdx_8A5_zTFsyPpd0zLg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span></p> <p id="xdx_894_eus-gaap--ContractWithCustomerAssetAndLiabilityTableTextBlock_zwmqU5uC5xb6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The following is a summary of the Company's uncompleted contracts.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span><span id="xdx_8B1_zYuGMM4jxYud" style="display: none">SCHEDULE OF CONTRACT ASSETS AND LIABILITIES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Costs incurred on uncompleted contracts</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98F_ecustom--CostsInExcessOfBillingsOnUncompletedContracts_c20231001__20240930_zYKvTCvYAcea" style="width: 16%; text-align: right" title="Costs incurred on uncompleted contracts">12,724,334 </td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98D_ecustom--CostsInExcessOfBillingsOnUncompletedContracts_c20221001__20230930_zHJU8XAo1OEf" style="width: 16%; text-align: right" title="Costs incurred on uncompleted contracts">12,523,552</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Estimated gross profit</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_ecustom--ContractAssetsAndLiabilitiesUncompletedEstimatedGrossProfit_c20231001__20240930_zzGcmKx3HWkb" style="border-bottom: Black 1pt solid; text-align: right" title="Estimated gross profit">3,006,692 </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_986_ecustom--ContractAssetsAndLiabilitiesUncompletedEstimatedGrossProfit_c20221001__20230930_zcPSwEUxMYm7" style="border-bottom: Black 1pt solid; text-align: right" title="Estimated gross profit">3,085,350</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td id="xdx_98E_ecustom--CostsIncurredOnUncompletedContractsEstimatedNet_c20231001__20240930_z7TgmCSTY9a3" style="text-align: right" title="Estimated gross profit">15,731,026 </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_ecustom--CostsIncurredOnUncompletedContractsEstimatedNet_c20221001__20230930_znGo3o6LHKxa" style="text-align: right" title="Costs incurred on uncompleted contracts">15,608,902</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Applicable billings to date</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_982_ecustom--ContractAssetsAndLiabilitiesForApplicableBillingToDate_c20231001__20240930_zjhQZpCltAy4" style="border-bottom: Black 1pt solid; text-align: right" title="Applicable billings to date">(16,000,023</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_980_ecustom--ContractAssetsAndLiabilitiesForApplicableBillingToDate_c20221001__20230930_zoFlZ3NHBJ1g" style="border-bottom: Black 1pt solid; text-align: right" title="Applicable billings to date">(14,850,020</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net (billings in excess of costs)/earnings in excess of billings, Ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_987_ecustom--ContractWithCustomerAssetAndLiability_iE_c20231001__20240930_zfirzlFFzOAh" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Net (billings in excess of costs)/earnings in excess of billings, Ending balance">(268,997</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_98F_ecustom--ContractWithCustomerAssetAndLiability_iE_c20221001__20230930_z32OZ9lACk82" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Net (billings in excess of costs)/earnings in excess of billings, Ending balance">758,882</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table> 12724334125235523006692308535015731026156080902-16000023-14850020-26899775088290531936935<p id="xdx_895_ecustom--SummaryOfContractWithCustomerAssetAndLiabilityTableTextBlock_zs8xRxbboAnb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><b> </b></span><span id="xdx_8B1_z2NZKbK1gBZd" style="display: none">SUMMARY OF CONTRACT ASSETS AND CONTACT LIABILITIES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49D_20231001__20240930_zE6ZeUOzi9Bf" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_492_20221001__20230930_z7fY4g8W8bY5" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">For the year ended</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="text-align: center; padding-bottom: 1pt"> </td><td style="text-align: center; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="text-align: center; padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-decoration: underline; font-weight: bold; text-align: left">Costs and Estimated Earnings in Excess of Billings on Uncompleted Contracts</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--ContractWithCustomerAssetNet_iS_zMKCKxDCzre9" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 60%; text-align: left">Contract asset, beginning balance</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,739,201</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">781,819</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimates_zfeabEojtet6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(753,994</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">957,382</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--ContractWithCustomerAssetNet_iE_zEiTBee8ai1d" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Contract asset, net, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">985,207</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">1,739,201</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-decoration: underline; font-weight: bold; text-align: left">Billings in Excess of Costs and Estimated Earnings on Uncompleted Contracts</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--ContractWithCustomerLiability_iNS_di_zZGg0LKZeMq8" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract liability, beginning balance</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(980,319</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">(369,890</td><td style="text-align: left">)</td></tr> <tr id="xdx_400_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimatesLiability_iN_di_zUObDcWykro6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(273,885</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(610,429</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_407_eus-gaap--ContractWithCustomerLiability_iNE_di_zfclpfx2OPCf" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Contract liability, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt

double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(1,254,204</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(980,319</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-decoration: underline; font-weight: bold; text-align: left">Net Billings in Excess of Costs and Estimated Earnings on Uncompleted Contracts</td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr><tr id="xdx_40E_ecustom--BillingsInExcessOfCosts_iS_zOW8yw17Cb82" style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: left">Net billings in excess of costs, beginning balance</td><td> </td><td style="text-align: left">$</td><td style="text-align: right">758,882</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">411,929</td><td style="text-align: left"> </td></tr><tr id="xdx_403_ecustom--ChangesInRevenueBilledContractPriceOrCostEstimatesBillingsInExcessOfCosts_zs3oPHXht04e" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Changes in revenue billed, contract price or cost estimates</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right">(1,027,879</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">346,953</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr id="xdx_40D_ecustom--BillingsInExcessOfCosts_iE_zhzZn1u1Nt8" style="vertical-align: bottom; background-color: White"><td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Net billings in excess of costs, ending balance</td><td style="font-weight: bold; padding-bottom: 2.5pt">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">(268,997</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left">)</td><td style="font-weight: bold; padding-bottom: 2.5pt">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">758,882</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr></table> 1739201781819-753994957382985207173920198031936989027380561042912542049803197588824119291027879346953-2689997580824id="xdx_803_eus-gaap--LesseeOperatingLeasesTextBlock_zqbsSnQzMFB8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 15 – LEASES   The Company is party to contracts where we lease property from others under contracts classified as operating leases. The Company primarily leases office and operating facilities, vehicles, and office equipment. The weighted average remaining term of our operating leases was approximately 3.3 years at September 30, 2024, and 3 years at September 30, 2023. The weighted average discount rate used to measure lease liabilities was approximately 6.54% at September 30, 2024, and 2023. The Company used the rate implicit in the lease, where known, or its incremental borrowing rate as the rate used to discount the future lease payments.   The Company's corporate segment leases approximately 100 square feet of office space in Brooklyn, NY on a month-to-month lease at a rent of $600 per month with $7,200 of expense for the year ended September 30, 2024 and approximately 911 square feet of office space in Clovis, CA on a month-to-month lease at a monthly rent of $4,202 with $<span id="xdx_906_eus-gaap--OperatingLeaseExpense_c20231001__20240930__srt--StatementGeographicalAxis__custom--ClovisMember_zCLkr8aQtlik" title="Lease expense">58,996</span> of expense for the year ended September 30, 2024. The expense is under the caption "General and administrative" on the Company's Consolidated Statements of Operations.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span></p> <p id="xdx_89A_eus-gaap--LesseeOperatingLeaseLiabilityMaturityTableTextBlock_zXzRk4XWQ9Zh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-indent: 0.5in; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">A reconciliation of undiscounted cash flows to operating lease liabilities recognized in the Consolidated Balance Sheet at September 30, 2024, is set forth below.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8BD_z52uYhM1UVT8" style="display: none">SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; text-align: justify">Years ending September 30,</td><td style="padding-bottom: 1pt"> </td><td colspan="2" id="xdx_490_20240930_z8Qc707wUpb2" style="border-bottom: Black 1pt solid; text-align: center">Operating Leases</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_40F_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths_iI_maLOLUzxTN_zl0iRDkHPSyd" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="width: 80%; text-align: justify">2025</td><td style="width: 2%"> </td><td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">924,699</td><td style="width: 1%; text-align: left"> </td></tr><tr id="xdx_401_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearTwo_iI_maLOLUzxTN_zPpGA3tl5QQ3" style="vertical-align: bottom; background-color: White"><td style="text-align: justify">2026</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">734,114</td><td style="text-align: left"> </td></tr><tr id="xdx_403_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearThree_iI_maLOLUzxTN_z1jrONsfsO3j" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: justify">2027</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">363,196</td><td style="text-align: left"> </td></tr><tr id="xdx_405_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearFour_iI_maLOLUzxTN_zosdoT6cvqKi" style="vertical-align: bottom; background-color: White"><td style="text-align: justify">2028</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">99,730</td><td style="text-align: left"> </td></tr><tr id="xdx_408_ecustom--LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour_iI_maLOLUzxTN_zcVdO8939TT1" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: justify; padding-bottom: 1pt">2029</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">10,519</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr id="xdx_40E_eus-gaap--LesseeOperatingLeaseLiabilityUndiscountedExcessAmount_iTI_mtLOLUzxTN_maOLLzaii_ztAKuLnzXO94" style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: justify">Undiscounted lease payments</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">2,132,258</td><td style="text-align: left"> </td></tr><tr id="xdx_408_ecustom--OperatingLeasesAmountRepresentingInterest_iNI_di_msOLLzaii_zEkvNTHeDni8" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="padding-left: 10pt; text-align: justify; padding-bottom: 1pt">Amount representing interest</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(140,231</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr><tr id="xdx_406_eus-gaap--OperatingLeaseLiability_iTI_mtOLLzaii_zE8Bh0tsDQM5" style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: justify; padding-bottom: 1pt">Discounted lease payments</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,992,027</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr id="xdx_408_eus-gaap--OperatingLeaseLiabilityCurrent_iI_zt6AssKD7ch3" style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: justify; padding-bottom: 1pt">Less short-term operating lease liabilities</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">832,823</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr id="xdx_408_ecustom--LongtermOperatingLeaseLiabilities_iTI_zfSYMyZr6ep9" style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: justify; padding-bottom: 2.5pt">Long-term operating lease liabilities</td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">1,159,204</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr></table>    Lease costs for the years ended September 30, 2024, and 2023 are set forth below.  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SCHEDULE OF RECONCILIATION OF UNDISCOUNTED CASH FLOWS TO OPERATING LEASE LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1pt solid; text-align: justify">Years ending September 30,</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_490_20240930_z8Qc707wUpb2" style="border-bottom: Black 1pt solid; text-align: center">Operating Leases</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_40F_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths_iI_maLOLUzxTN_zl0iRDkHPSyd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: justify">2025</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">924,699</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearTwo_iI_maLOLUzxTN_zPpGA3tl5QQ3" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">734,114</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearThree_iI_maLOLUzxTN_z1jrONsfsO3j" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">363,196</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearFour_iI_maLOLUzxTN_zosdoT6cvqKi" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify">2028</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">99,730</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_ecustom--LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour_iI_maLOLUzxTN_zcVdO8939TT1" style="vertical-align: bottom; 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NOTE 16 – LINES OF CREDIT AND LONG-TERM LIABILITIES

Revolving line of credit

On October 5, 2023, the Company obtained a revolving line of credit in the amount of $5,000,000 from Pathward, N.A. The interest rate will be a rate which is equal to three percentage points (3%) in excess of that rate shown in the Wall Street Journal as the prime rate (the "Effective Rate") and matures twenty-four months from the closing date. This loan is secured by the Company's eligible accounts receivable and eligible finished goods inventory. The Company's ability to borrow against the line of credit is limited by the value of the eligible assets. As of September 30, 2024, the Company had enough eligible assets to access the full credit line. The Company was in compliance with all loan covenants as of September 30, 2024. The funds were used to pay the NIL Funding term loan and will fund operations of the Vicon entity. As of September 30, 2024, this loan had a balance of $3,125,011, with no remaining unamortized loan origination fees. There were $1,874,989 in available funds as of September 30, 2024.

Standstill Agreement

On August 31, 2023, the Company and Streeterville Capital, LLC ("Streeterville") entered into a standstill agreement for the two notes held by Streeterville Capital, LLC. The terms of this agreement are the earlier of (a) the date that is ninety (90) days from the Effective Date, and (b) the date that the Company completes an equity offering on either Form S-1 or Form S-3 (the "Standstill Period"), Streeterville Capital, LLC will not seek to redeem any portion of the Notes, and (c) the Company agrees to prepay to Lender fifty percent (50%) of the net proceeds received by Borrower in connection with all equity financings until such time as Borrower has raised at least $5,000,000 in aggregate net proceeds.

On April 30, 2024, the Company entered into a Standstill Agreement with Streeterville Capital, LLC ("Streeterville") in which Streeterville agreed not to seek to redeem any portion of its two outstanding notes with the Company for a period of one year expiring on April 30, 2025, with $239,813 classified as short-term, and in exchange, the Company agreed to pay to Streeterville the greater of $4,000,000 or fifty percent (50%) of the net proceeds the Company receives from the sale of any of its common stock or preferred stock during the Standstill Period. To date, the Company has paid Streeterville $4,588,897 under this agreement.

Loans Payable to Bank

On September 5, 2024, the Company acquired a loan from Fulton Bank in the amount of $312,000 in order to fund new equipment for Advanced Industrial Services, Inc. This loan carries interest of SOFR plus 2.37% per annum. This loan carries loan covenants which the Company was in compliance with as of September 30, 2024. This loan is secured by the assets of the Company.

On December 5, 2023, the Company acquired a loan from HDFC Bank in the amount of ₹2,352,700 ($28,219 on date of loan acquisition) in order to fund a vehicle for Cemtrex Technologies Pvt. Ltd., Inc. This loan carries interest of 8.7% per annum. This loan was paid in full prior to the maturity date on June 3, 2024.

SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES

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<tr style="vertical-align: bottom"><td></td><td></td><td style="padding-bottom: 1pt"></td><td></td><td></td><td style="padding-bottom: 1pt"></td><td colspan="2"></td><td style="padding-bottom: 1pt"></td><td colspan="2"></td><td style="padding-bottom: 1pt"></td></tr>
<tr style="vertical-align: bottom"><td></td><td></td><td style="font-weight: bold; padding-bottom: 1pt">Loan</td><td></td><td colspan="2" style="padding-bottom: 1pt; font-weight: bold; text-align: center">September 30,</td><td></td><td colspan="2" style="padding-bottom: 1pt; font-weight: bold">September 30,</td></tr>
<tr style="vertical-align: bottom"><td></td><td></td><td style="font-weight: bold; padding-bottom: 1pt">Interest Rate</td><td></td><td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Maturity</td><td></td><td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td><td></td><td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td></tr>
<tr><td>Fulton Bank - $360,000 fund equipment for AIS.</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $312,000 fund equipment for AIS.</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_906_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zOGrSCPpHpYe" title="Interest rate basis spread">2.37</span>% (<span id="xdx_90D_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zBhoVWQzNO11" title="Interest rate">7.33</span>% as of September 30, 2024 and <span id="xdx_905_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_ziECtA6wCPH2" title="Interest rate">7.68</span>% as of September 30, 2023).</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_902_eus-gaap--DebtInstrumentMaturityDate_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zxeVWk65MuP8" title="Maturity date">1/31/2025</span></td><td>SOFR plus 2.37%</td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_98B_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zihuTLccR2lJ" title="Total">28,302</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_987_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zsu1Ei20Gs13" title="Total">108,700</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2023</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_98F_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zR1eevPAJEzl" title="Total">312,000</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2024</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank - $<span id="xdx_981_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_z9g5U3yWdcH1" title="Total">312,000</td><td></td><td>SOFR plus 2.37%</td><td></td><td>September 30, 2023</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank mortgage $<span id="xdx_901_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_z1rbgiHjcSH4" title="Loans payable to bank">2,476,000</span>. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by the underlying asset.</td><td></td><td>SOFR plus <span id="xdx_90C_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zNWfvPvzejud" title="Interest rate basis spread">2.62</span>% (<span id="xdx_904_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zVWLyEBaHVQc" title="Interest rate">7.58</span>% on September 30, 2024 and (<span id="xdx_906_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zB7z44wuRHVl" title="Interest rate">7.93</span>% on September 30, 2023).</td><td></td><td>$</td><td>-</td><td></td><td>$</td><td>-</td></tr>
<tr><td>Fulton Bank (HEISEY) - $1,200,000 mortgage loan; requires <span id="xdx_90E_eus-gaap--

DebtInstrumentPaymentTerms_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zUc0tNIDjt1" title="Payment description">monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043; The loan is collateralized by 615 Florence Street and 740 Barber Street and guaranteed by AIS and Cemtrex.</td><td></td> <td style="text-align: left">SOFR plus <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zmkY8B6IVnZc" title="Interest rate basis spread">2.80% per annum (<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zH0IDTcDo1md" title="Interest rate">7.76% as of September 30, 2024 and <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA"
id="xdx_90A_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zYtGhFUOlKoi" title="Interest rate">8.11% as of September 30, 2023).</td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right">9/30/2043</td><td style="text-align: left"> </td><td></td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zfJ5n5ZSj6U1" style="text-align: right" title="Total">1,176,112</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zblpIBzrdsTa" style="text-align: right" title="Total">1,200,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank (HEISEY) - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zvwZHi5wxxoe" title="Loans payable to bank">2,160,000. promissory note related to purchase of Heisey; <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA"
id="xdx_908_eus-gaap--DebtInstrumentPaymentTerms_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_z7KEVMIuYe5a" title="Payment description">requires 84 monthly principal and interest payments; The note is collateralized by the Heisey assets and guaranteed by the Parent; matures in 2030.</td><td></td> <td></td> <td style="text-align: left">SOFR plus <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zQauzFs3jr3d" title="Interest rate basis spread">2.80% per annum (<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_901_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zIhfO1WRaPYg" title="Interest rate">7.76% as of September 30, 2024 and <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA"
id="xdx_909_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zFvHpoeW0Bb5" title="Interest rate">8.11% as of September 30, 2023).</td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right">7/1/2030</td><td style="text-align: left"> </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_z3n8od5wzZq3" style="text-align: right" title="Total">1,881,621</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zrE0TywiUk24" style="text-align: right" title="Total">2,122,565</td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note payable - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--NotesPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zZlnMxZKirFk" title="Notes payable">5,755,000 - Less original issue discount $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--AmortizationOfDebtDiscountPremium_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zMJSpDWmxjmd" title="Notes payable - discount">750,000 and legal fees $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--LegalFees_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zu4Ial7bYE04" title="Notes payable - legal fees">5,000, net cash received $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_906_eus-gaap--ProceedsFromIssuanceOfDebt_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zuPFcXSZCQnj" title="Proceeds from notes payable">5,000,000. Unamortized original issue discount balance of $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentUnamortizedDiscount_if_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zxgdRKO82aj7" title="Notes payable - Unamortized discount"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentUnamortizedDiscount_if_c20230930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zobYuG9tjkE3" title="Notes payable - Unamortized discount">0, as of September 30, 2024 and September 30, 2023.</td><td></td> <td></td> <td style="text-align: center"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zx5TJufB6Lnb" title="Interest rate">8%</td><td></td> <td></td> <td
style="text-align: left"> </td><td style="text-align: right">6/30/2025</td><td style="text-align: left"> </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableOneMember_zZnpMO9fxsfa" style="text-align: right" title="Total">244,766</td><td style="text-align: left"> </td><td></td> <td
style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableOneMember_zg5wOak1rnN" style="text-align: right" title="Total">4,596,589</td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note payable - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_908_eus-gaap--NotesPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zfM9mRj6Xfz5" title="Notes payable">9,205,000. Less original issue discount $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--AmortizationOfDebtDiscountPremium_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z4Vm8MbMhkf6" title="Notes payable - discount">1,200,000 and legal fees $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_909_eus-gaap--LegalFees_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zgZyEqEMnnMh" title="Notes payable - legal fees">5,000,net cash received $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_900_eus-gaap--ProceedsFromIssuanceOfDebt_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zG6wR4NAKty5" title="Proceeds from notes payable">8,000,000. <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--StockIssuedDuringPeriodSharesOther_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zv2KXeZTcP48" title="Common stock, shares">28,572 shares of common stock valued at $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--StockIssuedDuringPeriodValueOther_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zX82wZ6Flss8" title="Common stock, value">700,400 recognized as additional original issue discount. Unamortized original issue discount balance of $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentUnamortizedDiscount_if_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z2HcBXxrqGd9" title="Notes payable - Unamortized discount"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentUnamortizedDiscount_if_c20230930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z6LcPQXvrXAd" title="Notes payable - Unamortized discount">0 as of September 30, 2024 and September 30, 2023.</td><td></td> <td></td> <td style="text-align: center"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90A_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zFqxDrF1YiDg" title="Interest rate">8%</td><td></td> <td></td> <td
style="text-align: left"> </td><td style="text-align: right">2/22/2026</td><td style="text-align: left"> </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableTwoMember_zNbUaje9Uyge" style="text-align: right" title="Total">12,195,789</td><td style="text-align: left"> </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableTwoMember_zn4zxWFectHd" style="text-align: right" title="Total">11,243,233</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td
style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note Payable - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--NotesPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableMember_dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_z18wYy55zO54" title="Notes payable">240,000 For the purchase of Heisey Mechanical, Ltd.</td><td></td> <td></td> <td style="text-align: center"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_900_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableMember_dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_z19iKjKyjw5d" title="Interest rate">6%</td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90F_eus-gaap--DebtInstrumentMaturityDate_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_zBhTvmrsxGq" title="Maturity date">7/1/2024</td><td style="text-align: left"> </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_zNZqTCP1RYo8" style="text-align: right" title="Total">-</td><td style="text-align: left"> </td><td></td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_z5rIFnbVQ61f" style="text-align: right" title="Total">240,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr
style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Term Loan Agreement with NIL Funding Corporation ("NIL") - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90C_eus-gaap--LoansPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--TermLoanAgreementMember_z6UUQuxVhgUe" title="Loans payable">5,600,000 The Company was in compliance with loan covenants as of September 30, 2023.</td><td></td> <td></td> <td style="text-align: center"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--TermLoanAgreementMember_z6zazZLhSXXj" title="Interest rate">11.50%</td><td></td> <td></td> <td style="text-align: left" > </td><td style="text-align: right">12/31/2024</td><td style="text-align: left"> </td><td></td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--TermLoanAgreementMember_zybtxbAsj5gk" style="text-align: right" title="Total">-</td><td style="text-align: left" > </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--TermLoanAgreementMember_zzLrgRirASN3" style="text-align: right" title="Total">1,979,743</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr
style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Paycheck Protection Program loan - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_902_eus-gaap--LoansPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--PaycheckProtectionProgramLoanMember_z1BzHNrxobIC" title="Loans payable">121,400 - The issuing bank determined that this loan qualifies for loan forgiveness; however the Company is awaiting final approval from the Small Business Administration.</td><td></td> <td></td> <td style="text-align: center"><span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--PaycheckProtectionProgramLoanMember_zcROw5zkS3Ec" title="Interest rate">1%</td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right">5/5/2025</td><td style="text-align: left"> </td><td></td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_z5n1PXrHJ5oc" style="text-align: right" title="Total">50,628</td><td style="text-align: left" > </td><td></td> <td></td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zV9DFHwOfZf1" style="text-align: right" title="Total">91,114</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td></td> <td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></td> <td></td> <td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td></td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left" > </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Software License Agreement - $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--LoansPayable_if_c20240930__us-gaap--DebtInstrumentAxis__custom--SoftwareLicenseAgreementMember_zhVO2VnExc15" title="Loans payable">1,125,000, for the purchase of software source code for use in our Security segment products</td><td></td> <td></td> <td style="text-align: center">N/A</td><td></td> <td></td> <td style="text-align: left" > </td><td style="text-align: right"><span id="xdx_90B_eus-gaap--

DebtInstrumentMaturityDate_c20231001__20240930_us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zDmY7oGl1B5l" title="Maturity date">6/3/2024</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_987_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zWFxjMrqJiT8" style="text-align: right" title="Total"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zZjNqcC1OOza" style="text-align: right" title="Total">675,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 1pt">Total debt</td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; font-weight: bold; text-align: left">$</td><td id="xdx_986_eus-gaap--LongTermDebt_iI_c20240930_zje1hyU0bSX2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: right" title="Total debt">18,002,555</td><td style="padding-bottom: 1pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; font-weight: bold; text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebt_iI_c20230930_zbxlwS8d3Dd4" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: right" title="Total debt">24,437,059</td><td style="padding-bottom: 1pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Less: Current maturities</td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtCurrent_iNI_di_c20240930_zoOxCsWFW3Sl" style="border-bottom: Black 1pt solid; text-align: right" title="Current maturities">(4,732,377</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebtCurrent_iNI_di_c20230930_zOIqGute74za" style="border-bottom: Black 1pt solid; text-align: right" title="Current maturities">(14,507,711</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Long-term debt</td><td style="padding-bottom: 2.5pt"> </td> <td style="text-align: right; padding-bottom: 2.5pt"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_985_eus-gaap--LongTermDebtNoncurrent_iI_c20240930_zL084355r2J2" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Long-term debt">13,270,178</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_98F_eus-gaap--LongTermDebtNoncurrent_iI_c20230930_z93LqqALL7Xb" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Long-term debt">9,929,348</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>    Estimated maturities of the Company's long-term debt over the next 5 years are as follows.   SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2025</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2026</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2027</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2028</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2029</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Thereafter</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt">  </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Total</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - $360,000</td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zpiP5iP2e5ja" style="text-align: right" title="2025">28,302</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_z7z8vgE9two5" style="text-align: right" title="2026"><span style="-sec-ix-hidden: xdx2ixbrl1984"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zEXlXgx0jntl" style="text-align: right" title="2027"><span style="-sec-ix-hidden: xdx2ixbrl1986"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zhF54EWEtwC9" style="text-align: right" title="2028"><span style="-sec-ix-hidden: xdx2ixbrl1988"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zVhTyeCHepa" style="text-align: right" title="2029"><span style="-sec-ix-hidden: xdx2ixbrl1990"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zkyY1pgZtU32" style="text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl1992"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_z9hfd0OgAexe" style="text-align: right" title="2025">28,302</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 37%; text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNQVRFRCBNQVRVUklUSUVTIE9GIExPTkegVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--NotesPayableToBank_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zl6deoCEFKTj" title="Loans payable to bank">360,000</span></td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zuM1mX1bSPMc" style="width: 5%; text-align: right" title="2025">28,302</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zpEPFhv0XP87" style="width: 5%; text-align: right" title="2026"><span style="-sec-ix-hidden: xdx2ixbrl2000"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zb2TMMvU8lfF" style="width: 5%; text-align: right" title="2027"><span style="-sec-ix-hidden: xdx2ixbrl2002"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zcQq7yyN14Gj" style="width: 5%; text-align: right" title="2028"><span style="-sec-ix-hidden: xdx2ixbrl2004"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zIiyAID1VkD2" style="width: 5%; text-align: right" title="2029"><span style="-sec-ix-hidden: xdx2ixbrl2006"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zsvEBj7Cp2eb" style="width: 5%; text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl2008"></span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_989_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zrd79aZdDqqk" style="width: 5%; text-align: right" title="2025">28,302</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNQVRFRCBNQVRVUklUSUVTIE9GIExPTkegVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_902_eus-gaap--NotesPayableToBank_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zmvpj96qMyMh" title="Loans payable to bank">312,000</span></td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zOQz59WYCjbh" style="text-align: right" title="2025">53,671</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zCSfGSu8Vcdl" style="text-align: right" title="2026">57,643</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zj3uAG7Mz7ak" style="text-align: right" title="2027">62,210</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zsSIYK2cHJsg" style="text-align: right" title="2028">67,114</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zed9BWjhsYy8" style="text-align: right" title="2029">71,362</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zkNUGtgz3j14" style="text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl2024"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zysryV8IQxuc" style="text-align: right" title="Total">312,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNQVRFRCBNQVRVUklUSUVTIE9GIExPTkegVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--NotesPayableToBank_iI_pn4n6_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zGD2zkhcrgTa" title="Loans payable to bank">2.16</span> Mil</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zRBk00HOfH25" style="text-align: right" title="2025">264,301</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zecUDMjvEfji" style="text-align: right" title="2026">262,135</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zwnx3XHOAWZ7" style="text-align: right" title="2027">284,544</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zVvyCjO0Mh2h" style="text-align: right" title="2028">308,869</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zeEHzWo2bcl" style="text-align: right" title="2029">335,063</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zKlLBUWYJNEi" style="text-align: right" title="Thereafter">426,709</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zs7IpWuSkIH9" style="text-align: right" title="Total">1,881,621</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fulton Bank - Mortgage #1</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z6rJTFYZMzmf" style="text-align: right" title="2025">72,410</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zv4w6OYM1aM8" style="text-align: right" title="2026">73,009</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z1Ns28FXJte2" style="text-align: right" title="2027">85,701</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zA0If3W52r4l" style="text-align: right" title="2028">92,430</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zj4WDtydlzt6" style="text-align: right" title="2029">100,563</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zGI0LWJcImAc" style="text-align: right" title="Thereafter">1,689,224</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z8tad7D6qR37" style="text-align: right" title="Total">2,113,337</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - Mortgage #2</td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zbAab8epnWKj" style="text-align: right" title="2025">28,417</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zSz84jdN5aV3" style="text-align: right" title="2026">26,792</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zP0E9NDUCABd" style="text-align: right" title="2027">29,087</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_900_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zlP1r1gZBWBa" style="text-align: right" title="2028">31,578</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_z9K909LFiGdf" style="text-align: right" title="2029">34,030</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zScS7V243B2l" style="text-align: right" title="Thereafter">1,026,208</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_988_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zGx3XOs29On8" style="text-align: right" title="Total">1,176,112</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">PPP Loans</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zm1BXylUbCpj" style="text-align: right" title="2025">40,511</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zJVBIzSCSlC6" style="text-align: right" title="2026">10,117</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_902_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zrLRpEhkcKxg" style="text-align: right" title="2027"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zjhMxljHvWW3" style="text-align: right"

title="2028">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zRpIpCRzOgwe" style="text-align: right" title="2029">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_z6o84f5ecmc9" style="text-align: right" title="Thereafter">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zgwG4P7gDeub" style="text-align: right" title="Total">50,628</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: left; padding-bottom: 1pt">Notes Payable</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zYIIsBmUANR" style="border-bottom: Black 1pt solid; text-align: right" title="2025">4,244,765</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zK0c962j3aD7" style="border-bottom: Black 1pt solid; text-align: right" title="2026">8,195,790</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zgj45ZVMcRU5" style="border-bottom: Black 1pt solid; text-align: right" title="2027"><span style="-sec-ix-hidden: xdx2ixbrl2090">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_z0C789hDb2lh" style="border-bottom: Black 1pt solid; text-align: right" title="2028"><span style="-sec-ix-hidden: xdx2ixbrl2092">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zUlvJF1aluj2" style="border-bottom: Black 1pt solid; text-align: right" title="2029"><span style="-sec-ix-hidden: xdx2ixbrl2094">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zB71VTUE9nt1" style="border-bottom: Black 1pt solid; text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl2096">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td id="xdx_988_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_z2D2ddVtOOdi" style="border-bottom: Black 1pt solid; text-align: right" title="Total">12,440,555</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="font-weight: bold; text-align: right">TOTAL</td><td> </td> <td style="text-align: left">$</td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_pp0p0_c20240930_zGKLbqHqxWf9" style="text-align: right" title="2025">4,732,377</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_pp0p0_c20240930_zLnPxwAaujgb" style="text-align: right" title="2026">8,625,486</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_pp0p0_c20240930_zCdpPGRPz55i" style="text-align: right" title="2027">461,542</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_pp0p0_c20240930_zccKQ0iw4pu8" style="text-align: right" title="2028">499,991</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_pp0p0_c20240930_zSS7UspSOY4e" style="text-align: right" title="2029">541,018</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_pp0p0_c20240930_zonLqMbjx42a" style="text-align: right" title="Thereafter">3,142,141</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_eus-gaap--LongTermDebt_if_pp0p0_c20240930_zr0040Hwo63h" style="text-align: right" title="Total">18,002,555</td><td style="text-align: left"> </td></tr></table>       50000000.033125011018749890.5050000000one year expiring on April 30, 2025, with $239,813 classified as short-term239813400000000.5045888097320000.023723527002802190.087  SCHEDULE OF LINES OF CREDIT AND LONG TERM LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td> </td> <td style="padding-bottom: 1pt"> </td> <td colspan="2"> </td><td style="padding-bottom: 1pt"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="padding-bottom: 1pt; font-weight: bold; text-align: center">September 30,</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="padding-bottom: 1pt; font-weight: bold; text-align: center">September 30,</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; font-weight: bold">Interest Rate</td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Maturity</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td style="text-align: left">Fulton Bank - $360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.</td><td> </td> <td style="text-align: left">SOFR plus 2.37% (7.33% as of September 30, 2024 and 7.68% as of September 30, 2023).</td><td> </td> <td style="text-align: left"> </td><td id="xdx_90D_eus-gaap--DebtInstrumentMaturityDate_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zqghMl7QSmI9" title="Maturity date">1/31/2025</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zeyIonmu5Vg9" style="text-align: right" title="Total">28,302</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zvig2LUPcvGf" style="text-align: right" title="Total">108,700</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 30%; text-align: left">Fulton Bank - $<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_900_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_z3KGVM9XOKX" title="Loans payable to bank">360,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.</td><td style="width: 2%"> </td> <td style="width: 20%; text-align: left">SOFR plus <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_906_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zOGrSCPpHpYe" title="Interest rate basis spread">2.37% (<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zBhoVWQzNO11" title="Interest rate">7.33% as of September 30, 2024 and <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_ziECiA6wCPH2" title="Interest rate">7.68% as of September 30, 2023).</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right">1/31/2025</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zihuTLccR2lf" style="width: 12%; text-align: right" title="Total">28,302</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_987_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zsu1Ei20Gs13" style="width: 12%; text-align: right" title="Total">108,700</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - $<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90F_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_z9f9AomLmpmc" title="Loans payable to bank">312,000 fund equipment for AIS. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by certain assets of the Company.</td><td> </td> <td style="text-align: left">SOFR plus <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_z7S0kT0tw5Lf" title="Interest rate basis spread">2.37% (<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_908_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zHJXIgbBnT" title="Interest rate">7.33% as of September 30, 2024 and <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_903_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zDxeZcKq4Nqf" title="Interest rate">7.68% as of September 30, 2023).</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">9/30/2029</td><td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zR1ecvPAJEzl" style="text-align: right" title="Total">312,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_z9g5U3yWdcH1" style="text-align: right" title="Total"></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank mortgage $<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_901_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_z1rbgiHjcSH4" title="Loans payable to bank">2,476,000. The Company was in compliance with loan covenants as of September 30, 2024. This loan is secured by the underlying asset.</td><td> </td> <td style="text-align: left">SOFR plus <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90C_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zNWfvPvzejud" title="Interest rate basis spread">2.62% (<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zVWLyEBaHVQc" title="Interest rate">7.58% on September 30, 2024 and (<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_906_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zB7z44wuRHVi" title="Interest rate">7.93% on September 30, 2023).</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1/28/2040</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_znWzL3Yplbe" style="text-align: right" title="Total">2,113,337</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableMember_zJk7554litRa" style="text-align: right" title="Total">2,180,115</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank (HEISEY) - $<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_906_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zKZQgNj2cYfI" title="Loans payable to bank">1,200,000 mortgage loan; requires <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentPaymentTerms_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zUc0tNIDjt1" title="Payment description">monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 2043; The loan is collateralized by 615 Florence Street and 740 Barber Street and guaranteed by AIS and Cemtrex.</td><td> </td> <td style="text-align: left">SOFR plus <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zmkY8B6IVnZc" title="Interest rate basis spread">2.80% per annum (<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zH0IDTcDo1md" title="Interest rate">7.76% as of September 30, 2024 and <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90A_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zYtGhFUOlKoi" title="Interest rate">8.11% as of September 30, 2023).</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">9/30/2043</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zf35n5ZSj6U1" style="text-align: right" title="Total">1,176,112</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebt_if_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYOneMember_zbIpjBzrdsTa" style="text-align: right" title="Total">1,200,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank (HEISEY) - $<span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--NotesPayableToBankNoncurrent_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zvwZti5wxxoe" title="Loans payable to bank">2,160,000. promissory note related to purchase of Heisey; <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_908_eus-gaap--DebtInstrumentPaymentTerms_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_z7KEVMIuYe5a" title="Payment description">requires 84 monthly principal and interest payments; The note is collateralized by the Heisey assets and guaranteed by the Parent; matures in 2030.</td><td> </td> <td style="text-align: left">SOFR plus <span class="xdx_pht_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURjVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--

DebtInstrumentBasisSpreadOnVariableRate1_pid_dp_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zQauzFs3jr3d" title="Interest rate basis spread">2.80% per annum (<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_909_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zFvHpoeW0Bb5" title="Interest rate">8.11% as of September 30, 2023).</td><td></td><td></td><td style="text-align: left"> </td><td style="text-align: right">7/1/2030</td><td style="text-align: left"> </td><td></td><td></td><td style="text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_z3n8od5wzZq3" style="text-align: right" title="Total">1,881,621</td><td style="text-align: left"> </td><td></td><td></td><td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--FultonBankHEISEYTwoMember_zrE0TywiUk24" style="text-align: right" title="Total">2,122,565</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td> <td></td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note payable - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--NotesPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zZlnMxZKirFk" title="Notes payable">5,755,000 - Less original issue discount $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--AmortizationOfDebtDiscountPremium_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zMJSpDWmxjmd" title="Notes payable - discount">750,000 and legal fees $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--LegalFees_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zu4Ial7bYE04" title="Notes payable - legal fees">5,000, net cash received $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_906_eus-gaap--ProceedsFromIssuanceOfDebt_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zuPFcXSZCQnj" title="Proceeds from notes payable">5,000,000 Unamortized original issue discount balance of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentUnamortizedDiscount_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zxgdRKO82aj7" title="Notes payable - Unamortized discount">2,122,565 - Unamortized discount $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentUnamortizedDiscount_iI_c20230930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zobYuG9tjkE3" title="Notes payable - Unamortized discount">0, as of September 30, 2024 and September 30, 2023.</td><td></td><td></td><td style="text-align: center"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableOneMember_zx5TjufB6Lnb" title="Interest rate">8%</td><td></td> </td> <td style="text-align: left"> </td><td style="text-align: right">6/30/2025</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableOneMember_zZnpMO9fxsfa" style="text-align: right" title="Total">244,766</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableOneMember_zg5w0ak1rnN" style="text-align: right" title="Total">4,596,589</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note payable - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_908_eus-gaap--NotesPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zfM9mRj6Xfz5" title="Notes payable">9,205,000- Less original issue discount $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--AmortizationOfDebtDiscountPremium_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z4Vm8MbMhkf6" title="Notes payable - discount">1,200,000 and legal fees $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_909_eus-gaap--LegalFees_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zgZyEqEMnnMh" title="Notes payable - legal fees">5,000,net cash received $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_900_eus-gaap--ProceedsFromIssuanceOfDebt_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zG6wR4NAKty5" title="Proceeds from notes payable">8,000,000. <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--StockIssuedDuringPeriodSharesOther_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zv2KXeZTcP48" title="Common stock, shares">28,572 shares of common stock valued at $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90D_eus-gaap--StockIssuedDuringPeriodValueOther_c20231001__20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zX82wZ6Flss8" title="Common stock, value">700,400 recognized as additional original issue discount. Unamortized original issue discount balance of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90E_eus-gaap--DebtInstrumentUnamortizedDiscount_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z2HcBXxrqGd9" title="Notes payable - Unamortized discount"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentUnamortizedDiscount_iI_c20230930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_z6LcPQXvrXAd" title="Notes payable - Unamortized discount">0 as of September 30, 2024 and September 30, 2023.</td><td></td><td></td><td style="text-align: center"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90A_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableTwoMember_zFqxDrF1YiDg" title="Interest rate">8%</td><td></td> </td> <td style="text-align: left"> </td><td style="text-align: right">2/22/2026</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableTwoMember_zNbUaje9Uyge" style="text-align: right" title="Total">12,195,789</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableTwoMember_zn4zxWFeethd" style="text-align: right" title="Total">11,243,233</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Note Payable - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_904_eus-gaap--NotesPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_z18wYy55zO54" title="Notes payable">240,000 For the purchase of Heisey Mechanical, Ltd.</td><td></td><td></td><td style="text-align: center"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_900_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_zL9iKjKyjwSd" title="Interest rate">6%</td><td></td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90F_eus-gaap--DebtInstrumentMaturityDate_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_zBhTvmrsxGq" title="Maturity date">7/1/2024</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_zNZqTCP1RYo0" style="text-align: right" title="Total">-</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember__dei--LegalEntityAxis__custom--HeiseyMechanicalLtdMember_z5rIFnbVQ61f" style="text-align: right" title="Total">240,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Term Loan Agreement with NIL Funding Corporation ("NIL") - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90C_eus-gaap--LoansPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--TermLoanAgreementMember_z6UUQuxVhgUe" title="Loans payable">5,600,000 The Company was in compliance with loan covenants as of September 30, 2023.</td><td></td><td></td><td style="text-align: center"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_905_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--TermLoanAgreementMember_z6zazZLhSXXj" title="Interest rate">11.50%</td><td></td> </td> <td style="text-align: left"> </td><td style="text-align: right">12/31/2024</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--TermLoanAgreementMember_zybtxbAsj5gk" style="text-align: right" title="Total">-</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--TermLoanAgreementMember_zzLrgRirASN3" style="text-align: right" title="Total">1,979,743</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Paycheck Protection Program loan - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_902_eus-gaap--LoansPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--PaycheckProtectionProgramLoanMember_z1BzHNrxobfC" title="Loans payable">121,400 - The issuing bank determined that this loan qualifies for loan forgiveness; however the Company is awaiting final approval from the Small Business Administration.</td><td></td><td></td><td style="text-align: center"><span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_907_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_c20240930__us-gaap--DebtInstrumentAxis__custom--PaycheckProtectionProgramLoanMember_zcROwSzkS3Ec" title="Interest rate">1%</td><td></td> </td> <td style="text-align: left"> </td><td style="text-align: right">5/5/2025</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zSn1PXrHJ5oc" style="text-align: right" title="Total">50,628</td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zV9DFHwOfZf1" style="text-align: right" title="Total">91,114</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td></td> <td> </td> <td style="text-align: right"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Software License Agreement - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExfTkVTIE9GIENSRURJVCBBTkQgTE9ORyBURVJNIExjQUJfTElUSUVTIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--LoansPayable_iI_c20240930__us-gaap--DebtInstrumentAxis__custom--SoftwareLicenseAgreementMember_zhVO2VnEcx15" title="Loans payable">1,125,000</span>, for the purchase of software source code for use in our Security segment products</td><td></td> </td><td></td><td style="text-align: center">N/A</td><td></td> </td><td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90B_eus-gaap--DebtInstrumentMaturityDate_c20231001__20240930__us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zDmY7oG11B5l" title="Maturity date">6/3/2024</span></td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_987_eus-gaap--LongTermDebt_iI_c20240930__us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zWFxjMrgJiT8" style="text-align: right" title="Total"><span style="-sec-ix-hidden: xdx2ixbrl1964">-</span></td><td style="text-align: left"> </td><td></td> <td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebt_iI_c20230930__us-gaap--CreditFacilityAxis__custom--SoftwareLicenseAgreementMember_zZfNqcC1QQza" style="text-align: right" title="Total">675,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Total debt</td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; font-weight: bold; text-align: left">$</td><td id="xdx_986_eus-gaap--LongTermDebt_iI_c20240930_zjeIhyU0bSX2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: right" title="Total debt">18,002,555</td><td style="padding-bottom: 1pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; font-weight: bold; text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebt_iI_c20230930_zbxlwS8d3Dd4" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: right" title="Total debt">24,437,059</td><td style="padding-bottom: 1pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Less: Current maturities</td><td style="padding-bottom: 1pt"> </td> <td style="text-align: right; padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtCurrent_iNI_di_c20240930_zoOxCsWFW3Sl" style="border-bottom: Black 1pt solid; text-align: right" title="Current maturities">(4,732,377</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebtCurrent_iNI_di_c20230930_zOJqGute74za" style="border-bottom: Black 1pt solid; text-align: right" title="Current maturities">(14,507,711</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Long-term debt</td><td style="padding-bottom: 2.5pt"> </td> <td style="text-align: right; padding-bottom: 2.5pt"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"> </td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_985_eus-gaap--LongTermDebtNoncurrent_iI_c20240930_zL084355r2J2" style="border-bottom: Black 2.5pt double; font-

weight: bold; text-align: right" title="Long-term debt">13,270,178</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td id="xdx_98F_eus-gaap--LongTermDebtNoncurrent_if_c20230930_z93LqqALL7Xb" style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right" title="Long-term debt">9,929,348</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table> 2025-01-31283021087003600000.02370.07330.07682025-01-31283021087003120000.02370.07330.07682029-09-30312000247600000.02620.07580.07932040-01-28211333721801151200000monthly principal and interest payments through August 1, 2043 with a final payment of remaining principal on September 1, 20430.02800.07760.08112043-09-30117611212000002160000requires 84 monthly principal and interest payments0.02800.07760.08112030-07-01188162121225655755000750000500000000000.082025-06-30244766459658992050001200000500000000002857270040000000.082026-02-22121957891124323324000000.062024-07-01240000560000000.11502024-12-31197974312140000.012025-05-05506289111411250002024-06-03675000180025552443705947323771450771132701789929348 Estimated maturities of the Company's long-term debt over the next 5 years are as follows:  SCHEDULE OF ESTIMATED MATURITIES OF LONG TERM DEBT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2025</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2026</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2027</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2028</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">2029</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Thereafter</td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center">Total</td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - $360,000</td> <td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zpiP5iP2e5Ja" style="text-align: right" title="2025">28,302</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_z7z8vgE9two5" style="text-align: right" title="2026"><span style="-sec-ix-hidden: xdx2ixbrl1984">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zEXfGgx0jntl" style="text-align: right" title="2027"><span style="-sec-ix-hidden: xdx2ixbrl1986">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zhF54EWEtwC9" style="text-align: right" title="2028"><span style="-sec-ix-hidden: xdx2ixbrl1988">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zVhTyeCIiepa" style="text-align: right" title="2029"><span style="-sec-ix-hidden: xdx2ixbrl1990">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zkyY1pgZtU32" style="text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl1992">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_z9hfd0OgAexe" style="text-align: right" title="2025">28,302</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 37%; text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNOVRFRCBNQVRVUklUSUVTIE9GIExPTkcgVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--NotesPayableToBank_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zl6deoCEFKTj" title="Loans payable to bank">360,000</span></td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zuM1mX1bSPMc" style="width: 5%; text-align: right" title="2025">28,302</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zpEPFhv0XP87" style="width: 5%; text-align: right" title="2026"><span style="-sec-ix-hidden: xdx2ixbrl2000">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zb2TMMvU8lfl" style="width: 5%; text-align: right" title="2027"><span style="-sec-ix-hidden: xdx2ixbrl2002">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zcQq7yyN14Gj" style="width: 5%; text-align: right" title="2028"><span style="-sec-ix-hidden: xdx2ixbrl2004">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zilyAID1VkD2" style="width: 5%; text-align: right" title="2029"><span style="-sec-ix-hidden: xdx2ixbrl2006">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zsvEBj7Cp2eb" style="width: 5%; text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl2008">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_989_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankOneMember_zrd79aZdDqqk" style="width: 5%; text-align: right" title="2025">28,302</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNOVRFRCBNQVRVUklUSUVTIE9GIExPTkcgVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_902_eus-gaap--NotesPayableToBank_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zmvpj96qMyMh" title="Loans payable to bank">312,000</span></td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zOQz59WYCjbh" style="text-align: right" title="2025">53,671</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zCSlG5u8Vcdl" style="text-align: right" title="2026">57,643</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zj3uAG7Mz7ak" style="text-align: right" title="2027">62,210</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zsSIYK2cH3sg" style="text-align: right" title="2028">67,114</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_90C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zed9BWjhsYy8" style="text-align: right" title="2029">71,362</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zkNUGtqz3J14" style="text-align: right" title="Thereafter"><span style="-sec-ix-hidden: xdx2ixbrl2024">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankTwoMember_zysrvV8IQxuc" style="text-align: right" title="Total">312,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIEVTVElNOVRFRCBNQVRVUklUSUVTIE9GIExPTkcgVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV0aWNhbCkA" id="xdx_90B_eus-gaap--NotesPayableToBank_if_pn4n6_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zGD2zkhcrgTa" title="Loans payable to bank">2.16</span> Mil</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zRBk08HOfH25" style="text-align: right" title="2025">264,301</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zecUDMjvEfji" style="text-align: right" title="2026">262,135</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zwnx3XHOAWZ7" style="text-align: right" title="2027">204,544</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zVvyCjOOMh2h" style="text-align: right" title="2028">308,869</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zeEHzZWo2bcl" style="text-align: right" title="2029">335,063</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zKiLBUWYjNEi" style="text-align: right" title="Thereafter">426,709</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98B_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankThreeMember_zs7ipWu5kIH9" style="text-align: right" title="Total">1,881,621</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fulton Bank - Mortgage #1</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z6rJTFYZMzmf" style="text-align: right" title="2025">72,410</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zv4w6OYM1aM8" style="text-align: right" title="2026">73,009</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z1Ns28FXJte2" style="text-align: right" title="2027">85,701</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zA0tF3W52r4l" style="text-align: right" title="2028">92,430</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zj4WDtydlzt6" style="text-align: right" title="2029">100,563</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_zGI0LWJcImAc" style="text-align: right" title="Thereafter">1,689,224</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableOneMember_z8tad7D6gR37" style="text-align: right" title="Total">2,113,337</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Fulton Bank - Mortgage #2</td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zbAab8epnWKj" style="text-align: right" title="2025">28,417</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zSz84jdN5aV3" style="text-align: right" title="2026">26,792</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_988_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zP0E9NDUCABd" style="text-align: right" title="2027">29,087</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zlP1r1gZBWBa" style="text-align: right" title="2028">31,578</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_z9K909LFiGdf" style="text-align: right" title="2029">34,030</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zScS7V243B2l" style="text-align: right" title="Thereafter">1,026,208</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_988_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--FultonBankMortgagePayableTwoMember_zGx3XOs29On8" style="text-align: right" title="Total">1,176,112</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">PPP Loans</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zm1BXylUbCpj" style="text-align: right" title="2025">40,511</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zJVBlzSCSlC6" style="text-align: right" title="2026">10,117</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zrLRpEhkcKxg" style="text-align: right" title="2027">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zjhMxljLhWW3" style="text-align: right" title="2028">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zRpIpCRzOgwe" style="text-align: right" title="2029">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_z6o84f5ecme9" style="text-align: right" title="Thereafter">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_982_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--PaycheckProtectionProgramLoanMember_zgwG4P7qDeub" style="text-align: right" title="Total">50,628</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Notes Payable</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zYHsBmUANR" style="border-bottom: Black 1pt solid; text-align: right" title="2025">4,244,765</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zK0c962j3aD7" style="border-bottom: Black 1pt solid; text-align: right" title="2026">8,195,790</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zgj45ZVMcRU5" style="border-bottom: Black 1pt solid; text-align: right" title="2027">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_z0C789hDb2ih" style="border-bottom: Black 1pt solid; text-align: right" title="2028">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zUlvJF1aluj2" style="border-bottom: Black 1pt solid; text-align: right" title="2029">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_zB71VTUE9nt1" style="border-bottom: Black 1pt solid; text-align: right" title="Thereafter">-</td><td style="padding-bottom: 1pt;

text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td id="xdx_988_eus-gaap--LongTermDebt_if_c20240930__us-gaap--CreditFacilityAxis__custom--NotesPayableMember_z2D2ddVtOQdi" style="border-bottom: Black 1pt solid; text-align: right" title="Total">12,440,555</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"> <td style="font-weight: bold; text-align: right">TOTAL</td><td> </td> <td style="text-align: left">$</td><td id="xdx_981_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_if_pp0p0_c20240930_zGKLbqHqxWf9" style="text-align: right" title="2025">4,732,377</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_984_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_if_pp0p0_c20240930_zLnPxwAaujgb" style="text-align: right" title="2026">8,625,486</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98E_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_if_pp0p0_c20240930_zCdpPGRPz55i" style="text-align: right" title="2027">461,542</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_if_pp0p0_c20240930_zccKO0iw4pu8" style="text-align: right" title="2028">499,991</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_if_pp0p0_c20240930_zSS7UspSOY4e" style="text-align: right" title="2029">541,018</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98C_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_if_pp0p0_c20240930_zonLqMbjx42a" style="text-align: right" title="Thereafter">3,142,141</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_eus-gaap--LongTermDebt_if_pp0p0_c20240930_zr0040Hwo63h" style="text-align: right" title="Total">18,002,555</td><td style="text-align: left"> </td></tr>
</table>
2830228302360000283022830231200053671576436221067114713623120002160000264301262135284544308869335063426709188162172410730098570192430100563168922421133372841726792290873152id="xdx_807_eus-gaap--RelatedPartyTransactionsDisclosureTextBlock_zd25mOilaYRe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 17 - RELATED PARTY TRANSACTIONS    As of September 30, 2024, and September 30, 2023, there was $<span id="xdx_90B_eus-gaap--OtherLiabilitiesCurrent_if_c20240930__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zIsDvVM9rLi1" title="Due to related parties">0 and $<span id="xdx_907_eus-gaap--OtherLiabilitiesCurrent_if_c20230930__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zNL1A0bRFJqi" title="Due to related parties">3,806, respectively, payable due to Ducon Technologies, Inc., which is controlled by Aron Govil, the Company's Founder and Former Director and CFO. As of September 30, 2023, there were $<span id="xdx_904_eus-gaap--OtherReceivables_if_c20230930__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zQNzcjVqVya4" title="Receivables">637,208 of receivables due from Ducon Technologies, Inc. The Company negotiated a payment agreement regarding past receivables and other liabilities due to Cemtrex, Inc. totaling $<span id="xdx_90D_eus-gaap--OtherLiabilities_if_c20230930__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zqp2n3HCLMQh" title="Other liabilities">761,585. This agreement was in the form of a secured promissory note earning interest at a rate of <span id="xdx_906_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_uPure_c20230930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember_zC0PSIyDJN" title="Interest rate">5% per annum and matured on <span id="xdx_90F_eus-gaap--DebtInstrumentMaturityDate_dd_c20221001__20230930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember__dei--LegalEntityAxis__custom--DuconTechnologiesIncMember_zVBO1865H13d">July 31, 2024. The Company did not receive payment on this note at the maturity date and placed a full allowance on the note during fiscal year 2024 and appears on the Company's Consolidated Statements of Operations and Comprehensive Loss under general and administrative expenses.    On February 26, 2021, the Company entered into a Settlement Agreement and Release with Aron Govil regarding a dispute over an alleged misappropriation of funds.    As part of the Settlement Agreement, Mr. Govil was required to pay the Company consideration with a total value of $<span id="xdx_905_eus-gaap--NotesPayable_if_c20210226__us-gaap--TypeOfArrangementAxis__custom--SettlementAgreementMember__us-gaap--DebtInstrumentAxis__custom--SecuredPromissoryNoteMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_z2Kgrow1Hns9" title="Secured notes">7,100,000 (the "Settlement Amount") by entering into the Agreement. The Settlement Amount was satisfied in a combination of Mr. Govil forfeiting certain Preferred Stock and outstanding options and executing a secured note in the amount of $<span id="xdx_907_eus-gaap--DebtInstrumentFaceAmount_if_c20210226__us-gaap--TypeOfArrangementAxis__custom--SettlementAgreementMember__us-gaap--DebtInstrumentAxis__custom--SecuredPromissoryNoteMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_z7awT33mS115" title="Principal amount">1,533,280. The Independent Board of Directors in coordination with Management concluded the settlement represented fair value.    Mr. Govil also executed a secured promissory note (the "Note") in the amount of $<span id="xdx_90D_eus-gaap--DebtInstrumentFaceAmount_if_c20210226__us-gaap--TypeOfArrangementAxis__custom--SettlementAgreementMember__us-gaap--DebtInstrumentAxis__custom--SecuredPromissoryNoteMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zKIAWpO4YZke" title="Principal amount">1,533,280</span>. The Note matured and was due in full in <span id="xdx_902_eus-gaap--LongTermDebtTerm_if_c20210226__us-gaap--TypeOfArrangementAxis__custom--SettlementAgreementMember__us-gaap--DebtInstrumentAxis__custom--SecuredPromissoryNoteMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zC9pCsqX0SVe" title="Debt maturity term">two years</span> and boar interest at <span id="xdx_90A_eus-gaap--DebtInstrumentInterestRateStatedPercentage_if_pid_dp_c20210226__us-gaap--TypeOfArrangementAxis__custom--SettlementAgreementMember__us-gaap--DebtInstrumentAxis__custom--SecuredPromissoryNoteMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--AronGovilMember_zIM5qPKitqC4" title="Interest rate">9</span>% per annum and was secured by all of Mr. Govil's assets. Mr. Govil also agreed to sign an affidavit confessing judgment in the event of a default on the Note. In accordance with ASC 450-30, Gain Contingencies, the Company determined the gain will not be recognized until the note is paid. Accordingly, the note and associated gain is not presented on the Company's consolidated balance sheets and consolidated statements of operations and comprehensive loss. The Company has not received payment on this note to date.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity ("SAFE") with the Company's CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil. The successor Company conducts business under the name CXR, Inc.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">On November 22, 2022, the Company completed the above disposition for the following consideration.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.75in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">●</span></td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">Cemtrex XR, Inc.</span></td></tr></table> <p style="margin-top: 0; margin-bottom: 0">  </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">○</span></td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">$<span id="xdx_905_eus-gaap--RelatedPartyTransactionPurchasesFromRelatedParty_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zLLYpCiD2IV1" title="Purchases from related party">895,000 comprised of:</td></tr></table>    <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 1.75in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">■</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">$<span id="xdx_905_eus-gaap--RelatedPartyTransactionAmountsOfTransaction_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zIKgZMjiS5fh" title="Cash from related party">75,000 in cash payable at Closing; and</td></tr><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 1.75in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">■</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span id="xdx_900_ecustom--RoyaltyPercentage_pid_dp_uPure_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_ziYc9WpqZSKb" title="Royalty percentage">5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next three years; and should the total sum of royalties due be less than $<span id="xdx_904_eus-gaap--RoyaltyExpense_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zwfDunGSppY4" title="Royalty">820,000 at the end of the three-year period, Purchaser shall be obligated to pay the difference between $<span id="xdx_905_eus-gaap--PaymentsForRoyalties_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zIeSZqCWLAFf" title="Royalties paid">820,000</span> and the royalties paid.</span></span></td></tr></table> <p style="margin-top: 0; margin-bottom: 0">  </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; 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font-size: 10pt">$<span id="xdx_90F_eus-gaap--RelatedPartyTransactionAmountsOfTransaction_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexAdvancedTechnologiesIncMember_zfONmv54JBBi" title="Cash from related party">10,000 in cash payable at Closing; and</td></tr><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">○</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span id="xdx_902_ecustom--RoyaltyPercentage_pid_dp_uPure_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexAdvancedTechnologiesIncMember_z8DRzi4Awoua" title="Royalty percentage">5% royalty of all revenues on the Business to be paid 90 days after the end of each calendar year for the next 5 years; and</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 1.25in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">○</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span id="xdx_90D_eus-gaap--RelatedPartyTransactionDescriptionOfTransaction_c20221121__20221122__us-gaap--TypeOfArrangementAxis__custom--AssetPurchaseAgreementsMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexAdvancedTechnologiesIncMember_z1pLt1AY1iSc" title="Related party transaction, description">$1,600,000 in SAFE (common equity) at any subsequent fundraising or exit above $5,000,000 with a $10,000,000 cap.</td></tr></table>    The Company's Board of Directors, excluding Saagar Govil who abstained from all voting on these agreements, approved these actions and agreements.       Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $<span id="xdx_900_ecustom--GainContingencyOnRoyalty_c20221121__20221122__dei--LegalEntityAxis__custom--SmartDeskMember__us-gaap--TypeOfArrangementAxis__custom--SafeAgreementMember_zYxE554A2oma" title="Gain contingency on royalty">0 and considers such consideration to be a gain contingency. All receivables due from SmartDesk, Inc, have a full allowance placed on them, no payments have been received.    Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $<span id="xdx_903_eus-gaap--IncreaseDecreaseInPrepaidRoyalties_c20221121__20221122__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zjhG61Ky3hie" title="Increase in royalty payment">820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 - Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $<span id="xdx_90A_ecustom--ProceedsFromRoyaltiesOnRelatedPartyRevenues_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_z81nipyn1n2a" title="Royalties on related party revenues">76,000 in royalty payments.    As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $<span id="xdx_902_eus-gaap--CostsAndExpensesRelatedParty_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zJhIAeEk3qz8" style="font-family: Times New Roman, Times, Serif; font-size: 10pt">60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set-up on auto pay with a credit card. $<span id="xdx_909_eus-gaap--RoyaltyExpense_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zNs2hMHCqTj6" style="font-family: Times New Roman, Times, Serif; font-size: 10pt">215,408 is related to the current amount of royalties due and the remaining $<span id="xdx_901_eus-gaap--OtherReceivablesNetCurrent_if_c20240930__srt--ProductOrServiceAxis__us-gaap--ServiceMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zGh63od4rA2c" style="font-family: Times New Roman, Times, Serif;

font-size: 10pt">409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption “Trade receivables - related party”. The long-term balance of royalties of $<span id="xdx_907_eus-gaap--OtherReceivableAfterAllowanceForCreditLossNoncurrent_if_c20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zTl9ozLEdu7j" style="font-family: Times New Roman, Times, Serif; font-size: 10pt">456,611 is presented on the Company’s Consolidated Balance Sheets under the caption “Note receivable, net - related party”. During Fiscal year 2024, the Company recognized $<span id="xdx_907_eus-gaap--Revenues_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zPTHaZDJk4Sc" style="font-family: Times New Roman, Times, Serif; font-size: 10pt">665,520 of revenue from CXR, Inc.   0380663720876158 50.052024-07-31710000015332801533280P2Y0.0989500075000 0.05the Business to be paid 90 days after the end of each calendar year for the next three years; and should the total sum of royalties due be less than $820,000 at the end of the three-year period, Purchaser shall be obligated to pay the difference between $820,000 and the royalties paid.820000820000100000.05the Business to be paid 90 days after the end of each calendar year for the next 5 years$1,600,000 in SAFE (common equity) at any subsequent fundraising or exit above $5,000,000 with a $10,000,000 cap.0820000660621531264427276000685788606282154084097524566116655 20 NOTE 10 - STOCKHOLDERS’ EQUITY   Preferred Stock   The Company is authorized to issue 10,000,000 shares of Preferred Stock, $0.001 par value. As of September 30, 2024, and September 30, 2023, there were 2,506,827 and 2,343,016 shares issued and 2,442,727 and 2,278,916 shares outstanding, respectively.   Series A Preferred Stock   Each issued and outstanding Series A Preferred Share shall be entitled to the number of votes per share equal to the result of: (i) the number of shares of common stock of the Company issued and outstanding at the time of such vote multiplied by 1.01; divided by (ii) the total number of Series A Preferred Shares issued and outstanding at the time of such vote, at each meeting of shareholders of the Company with respect to any and all matters presented to the shareholders of the Company for their action or consideration, including the election of directors. Holders of Series A Preferred Shares shall vote together with the holders of Common Shares as a single class.   The Series A Preferred Stock has <span id="xdx_90B_eus-gaap--PreferredStockLiquidationPreference_if_pid_do_c20240930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesAPreferredStockMember_zLbNt31yhox9" title="Preferred stock, liquidation value per share">no liquidation value or preference.   The Series A Preferred Stock has <span id="xdx_903_eus-gaap--PreferredStockRedemptionAmount_if_pid_do_c20240930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesAPreferredStockMember_zk3Rh5tUui8l" title="Preferred stock, redemption rights">no redemption rights.   As of September 30, 2024, and September 30, 2023, there were <span id="xdx_901_eus-gaap--PreferredStockSharesOutstanding_if_pid_do_c20240930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesAPreferredStockMember_zlgBg1YULVLc" title="Preferred stock, shares outstanding"><span id="xdx_909_eus-gaap--PreferredStockSharesOutstanding_if_pid_do_c20230930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesAPreferredStockMember_zDXb3HuxMWC3" title="Preferred stock, shares outstanding">no shares of Series A Preferred Stock issued and outstanding.   Series C Preferred Stock   On October 3, 2019, pursuant to Article IV of our Articles of Incorporation, our Board of Directors voted to designate a class of preferred stock entitled Series C Preferred Stock, consisting of up to one hundred thousand (100,000) shares, par value $0.001. Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors.   The Series C Preferred Stock has <span id="xdx_90C_eus-gaap--PreferredStockLiquidationPreference_if_pid_do_c20191003__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesCPreferredStockMember_zCIB1KmIiRA3" title="Preferred stock, liquidation value per share">no liquidation value or preference.   The Series C Preferred Stock has <span id="xdx_90F_eus-gaap--PreferredStockRedemptionAmount_if_pid_do_c20191003__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesCPreferredStockMember_z05uxpAMWFEe" title="Preferred stock, redemption rights">no redemption rights.       As of September 30, 2024, and September 30, 2023, there were <span id="xdx_90E_eus-gaap--PreferredStockSharesOutstanding_if_pid_c20240930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesCPreferredStockMember_zUvVkZxtTpZf" title="Preferred stock, shares outstanding"><span id="xdx_907_eus-gaap--PreferredStockSharesOutstanding_if_pid_c20230930__us-gaap--StatementClassOfStockAxis__us-gaap--SeriesCPreferredStockMember_z9HKTOk2zqg9" title="Preferred stock, shares outstanding">50,000 shares of Series C Preferred Stock issued and outstanding.   Series 1 Preferred Stock   Dividends   Holders of the Series 1 Preferred will be entitled to receive cumulative cash dividends at the rate of <span id="xdx_904_eus-gaap--PreferredStockDividendRatePercentage_pid_dp_uPure_c20231001__20240930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_z3qj9DaTl7Q8" title="Cumulative cash dividends, rate">10% of the purchase price per year, payable semiannually on the last day of March and September in each year. Dividends may also be paid, at our option, in additional shares of Series 1 Preferred, valued at their liquidation preference. The Series 1 Preferred rank senior to the common stock with respect to dividends. Dividends will be entitled to be paid prior to any dividend to the holders of our common stock.   Liquidation Preference   The Series 1 Preferred has a liquidation preference of $<span id="xdx_90A_eus-gaap--PreferredStockLiquidationPreference_if_c20240930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zWkJihQVGFOc" title="Liquidation preference per share">10 per share, equal to its purchase price. In the event of any liquidation, dissolution or winding up of our company, any amounts remaining available for distribution to stockholders after payment of all liabilities of our company will be distributed first to the holders of Series 1 Preferred, and then pari passu to the holders of the Series A preferred stock and our common stock. The holders of Series 1 Preferred have preference over the holders of our common stock on any liquidation, dissolution or winding up of our company. The holders of Series 1 Preferred also have preference over the holders of our Series A preferred stock.   Voting Rights   Except as otherwise provided in the certificate of designation, preferences and rights or as required by law, the Series 1 Preferred will vote together with the shares of our common stock (and not as a separate class) at any annual or special meetings of stockholders. Except as required by law, each holder of shares of Series 1 Preferred will be entitled to two votes for each share of Series 1 Preferred held on the record date as though each share of Series 1 Preferred were 2 shares of our common stock. Holders of the Series 1 Preferred will vote as a class on any amendment altering or changing the powers, preferences or special rights of the Series 1 Preferred so as to affect them adversely.   No Conversion   The Series 1 Preferred will not be convertible into or exchangeable for shares of our common stock or any other security.   Rank   The Series 1 Preferred will rank with respect to distribution rights upon our liquidation, winding-up or dissolution and dividend rights, as applicable:   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; margin-top: 0; margin-bottom: 0"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">senior to our Series A preferred stock, common stock and any other class of capital stock we issue in the future unless the terms of that stock provide that it ranks senior to any or all of the Series 1 Preferred;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">on a parity with any class of capital stock we issue in the future the terms of which provide that it will rank on a parity with any or all of the Series 1 Preferred;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">junior to each class of capital stock issued in the future the terms of which expressly provide that such capital stock will rank senior to the Series 1 Preferred and the common stock; and</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in"></td><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">junior to all of our existing and future indebtedness.</td></tr></table>     Redemption   Shares of Series 1 Preferred may be redeemed, in whole or in part, at the option of the Corporation, by the Corporation by giving notice of such redemption at any time. Notice of redemption may be given either by mailing notice to the holders of record or by public announcement, by press release or otherwise. If notice is given by public announcement, by press release or otherwise, such notice shall be effective as of the date of such announcement, regardless of whether notice is also mailed or otherwise given to holders of record. The redemption price for any shares of Series 1 Preferred to be redeemed (the “Redemption Price”) shall be payable in cash, out of funds legally available therefor, and shall be equal to the Preference Amount, plus any accrued but unpaid dividends. If fewer than all of the outstanding

shares of Series 1 Preferred are to be redeemed at any time, the Corporation may choose to redeem shares proportionally from all holders or may choose the shares to be redeemed by lot or by any other equitable method.   The Company's Series 1 Preferred Stock was suspended from the Nasdaq Capital Market on January 22, 2024. The Series 1 Preferred Stock is now quoted on the OTC Markets under the symbol "CETXP."   Nasdaq filed a Form 25 on March 21, 2024. The deregistration of the Company's Series 1 Preferred Stock under Section 12(b) of the Exchange Act became effective 90 days after filing of the Form 25.   During the year ended September 30, 2024, and 2023, <span id="xdx_904_eus-gaap--PreferredStockDividendsShares_c20231001__20240930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zofXOBmbNid7" title="Preferred stock dividends shares">235,762 and <span id="xdx_900_eus-gaap--PreferredStockDividendsShares_c20221001__20230930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zgRrsXtY5A6i" title="Preferred stock dividends shares">213,894 shares of Series 1 Preferred Stock were issued to pay dividends to holders of Series 1 Preferred Stock, respectively.   As of September 30, 2024, and September 30, 2023, there were 2,456,827 and 2,293,016 shares of Series 1 Preferred Stock issued and 2,392,727 and 2,228,916 shares outstanding, respectively. The Company currently holds 64,100 shares of Series 1 Stock in Treasury stock.   On August 22, 2023, the Board of Directors (the "Board") of Cemtrex, Inc. authorized and approved a share repurchase program for up to <span id="xdx_904_esrt--StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased_iI_c20230822__srt--TitleOfIndividualAxis__srt--DirectorMember__srt--RangeAxis__srt--MaximumMember_zokQ3AUOB4jf" title="Repurchased shares">2,200,000 shares of the currently outstanding shares of the Company's Series 1 Preferred Stock over a period of 3 years, starting on September 1, 2023, and ending on August 31, 2026. Under the stock repurchase program, the Company intends to repurchase shares through open market purchases, privately negotiated transactions, block purchases or otherwise in accordance with applicable federal securities laws, including Rule 10b-18 of the Exchange Act.   During the year ended September 30, 2024, the Company has bought back and later cancelled <span id="xdx_904_esrt--StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased_iI_c20240930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_zxmozIimz07" title="Share repurchase program">71,951 shares into treasury for $<span id="xdx_904_eus-gaap--TreasuryStockValueAcquiredParValueMethod_c20231001__20240930__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_z7xiG4OLsGl4" title="Treasury stock purchase">69,705 under the Share Repurchase Program approved on August 22, 2023, that allows the Company to repurchase shares of the Series 1 Preferred Stock through various means, including through privately negotiated transactions and through an open market program.   The Board also authorized the Company to enter into written trading plans under Rule 10b5-1 of the Exchange Act. Adopting a trading plan that satisfies the conditions of Rule 10b5-1 allows a company to repurchase its shares at times when it might otherwise be prevented from doing so due to self-imposed trading blackout periods or pursuant to insider trading laws. Under any Rule 10b5-1 trading plan, the Company's third-party broker, subject to Securities and Exchange Commission regulations regarding certain price, market, volume and timing constraints, would have authority to purchase the Company's Series 1 Preferred Stock in accordance with the terms of the plan. The Company may from time to time enter into Rule 10b5-1 trading plans to facilitate the repurchase of its Series 1 Preferred Stock pursuant to its share repurchase program.   The Company cannot predict when or if it will repurchase any shares of Series 1 Preferred Stock as such stock repurchase program will depend on a number of factors, including constraints specified in any Rule 10b5-1 trading plans, price, general business and market conditions, and alternative investment opportunities.     Common Stock   On October 2, 2024, and November 26, 2024, the Company completed a <span id="xdx_905_eus-gaap--StockholdersEquityReverseStockSplit_c20241002__20241002__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zlcvq09qf9Kh" title="Stockholders equity reverse stock split, descriptions">60:1 and <span id="xdx_901_eus-gaap--StockholdersEquityReverseStockSplit_c20241126__20241126__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zOiB3clFHwdb" title="Stockholders equity reverse stock split, descriptions">35:1 , respectively, reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the reverse splits.   On August 2, 2024, the Company increased the number of authorized shares of common stock from 50,000,000 to 70,000,000 shares, $0.001 par value. As of September 30, 2024, there were 14,176 shares issued and outstanding and at September 30, 2023, there were 498 shares issued and outstanding.   May 2024 Equity Financing   On May 1, 2024, the Company entered into an underwriting agreement with Aegis Capital Corp., in connection with a firm commitment underwritten public offering (the "Offering"), providing for the issuance of (i) 554,705 units (the "Common Units"), each consisting of one share of common stock of the Company ("Common Stock"), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the "Series A Warrants"), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the "Series B Warrants"); and (ii) 11,210,000 pre-funded units (the "Pre-funded Units"), each consisting of one pre-funded warrant to purchase one share of common stock (the "Pre-funded Warrants"), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full.   In addition, the Company granted the Underwriter a 45-day option to purchase additional <span id="xdx_904_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20240501__20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zzq1tG1jtT2q" title="Stock option granted">1,764,705 shares of common stock and/or Pre-Funded Warrants, representing up to <span id="xdx_909_ecustom--PercentageForNumberOfCommonStockAndPrefundedWarrantsSoldInOffering_pid_dp_uPure_c20240501__20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zyaVhuGEu4Lg" title="Percentage for number of common stock and pre-funded warrants sold in offering">15% of the number of common stock and Pre-Funded Warrants sold in the Offering, and/or additional <span id="xdx_906_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesAWarrantMember_z606J2ndwJ12" title="Warrants sold">1,764,705 Series A Warrants representing up to <span id="xdx_909_ecustom--PercentageForWarrantsSoldInOffering_pid_dp_uPure_c20240501__20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesAWarrantMember_zLHfPsgby2r5" title="Percentage for warrants sold in offering">15% of the Series A Warrants sold in the Offering, and/or additional <span id="xdx_90B_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesBWarrantMember_z0Eu6iF5eh1h" title="Warrants sold">1,764,705 Series B Warrants representing up to <span id="xdx_903_ecustom--PercentageForWarrantsSoldInOffering_pid_dp_c20240501__20240501__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesBWarrantMember_zdS81TwUiCv" title="Percentage for warrants sold in offering">15% of the Series B Warrants sold in the Offering to cover over-allotments, if any. The Offering closed on May 3, 2024. An aggregate of 11,764,705 Units (which includes <span id="xdx_909_eus-gaap--SaleOfStockNumberOfSharesIssuedInTransaction_c20240503__20240503__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zCfM6SJtPQId" title="Number of shares sold">554,705 shares of common stock), <span id="xdx_90D_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20240503__20240503__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--PrefundedUnitsMember_zdeEZNRdvj9I" title="SaleOfStockNumberOfSharesIssuedInTransaction">11,210,000 Pre-Funded Units (which includes <span id="xdx_90A_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240503__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantMember_zPT2Aorr90eb" title="Warrants sold">11,210,000 Pre-Funded Warrants), and a Series A Warrant and a Series B Warrant were sold in the Offering. On May 3, 2024, the Underwriter partially exercised its over-allotment option with respect to <span id="xdx_909_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240503__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesAWarrantMember_zc7NkbOPVB8f" title="Warrants sold">1,764,705 Series A Warrants and <span id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240503__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--OverAllotmentOptionMember__us-gaap--TypeOfArrangementAxis__custom--UnderwritingAgreementMember__us-gaap--StatementEquityComponentsAxis__custom--SeriesBWarrantMember_zKNTKOHzNcVl" title="Warrants sold">1,764,705 Series B Warrants. The aggregate gross proceeds to the Company were $10,035,293, before deducting underwriting discounts and other issuance expenses of $995,333. The underwriting discounts and other issuance expenses were expensed since the Series A, Series B, and Pre-Funded Warrants were each determined to be liabilities and recorded at their fair value.   May 2024 Warrants   The Company evaluated the Series A, Series B, and Prefunded Warrants (collectively, the "Warrants") in accordance with the guidance at ASC 480, Distinguishing Liabilities from Equity and ASC 815-40, Derivatives and Hedging, and determined that the Warrants are precluded from being considered indexed to the entity's own stock, resulting in the Warrants being classified as a liability. The fair value of the Series A Warrants was determined based on the stock price on issuance of $0.277 multiplied by the total number of shares of common stock issuable upon exercise of the Series A alternative cashless exercise. Under the alternative cashless exercise, the Holder is entitled to receive three times the normal number of shares issued in a cash exercise. The Series A Holder may only execute the alternative cashless exercise after Stockholder Approval (and received June 17, 2024); at the time of issuance, Stockholder Approval was deemed perfunctory and almost certain to occur; and the most likely settlement option would be through the alternative cashless exercise. In addition, beginning on the date of the Warrant Stockholder Approval, the Warrants will contain a reset of the exercise price to a price equal to the lesser of (i) the then-current exercise price and (ii) lowest volume weighted average price for the five trading days immediately preceding and immediately following the date we effect a reverse stock split in the future with a proportionate adjustment to the number of shares underlying the Warrants. As such, upon issuance, the total fair value of the Series A Warrants was $11,242,940, which was based on 40,588,230 units issued under the alternative cashless exercise. The measurement of fair value of the Series B Warrants were determined utilizing a Black-Scholes model considering all relevant assumptions current at the date of issuance (i.e., share price of $0.277, exercise price of $<span id="xdx_909_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_uPure_c20240503__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExercisePrice_iI_dc_c20240503__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantsMember_znCnBtpJgI7c" title="Volatility">0.85, term of <span id="xdx_909_eus-gaap--WarrantsAndRightsOutstandingTerm_iI_dc_c20240503__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedTermMember__us-gaap--

StatementClassOfStockAxis_custom--SeriesBWarrantsMember_zd7TkM3wv4yj" title="Five years">five years, volatility of <span id="xdx_909_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_if_uPure_c20240503__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputPriceVolatilityMember__us-gaap--StatementClassOfStockAxis_custom--SeriesBWarrantsMember_zqKEv1Qa6hB6" title="Volatility">132%, risk-free rate of <span id="xdx_909_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_if_uPure_c20240503__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputRiskFreeInterestRateMember__us-gaap--StatementClassOfStockAxis_custom--SeriesBWarrantsMember_zRR17h0N6Oqe" title="Risk-free rate">4.5%, and expected dividend rate of <span id="xdx_903_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_if_uPure_c20240503__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedDividendRateMember__us-gaap--StatementClassOfStockAxis_custom--SeriesBWarrantsMember_z0a6ADEkmVy2" title="Dividend rate">0%). The grant date fair value of these Series B Warrants was estimated to be $2,942,711 on May 3, 2024, and such warrants were classified as liabilities. Due to the nominal exercise price, the fair value of the Prefunded Warrants was based on the intrinsic value of each Warrant on the grant date. The intrinsic value was calculated based on the May 3, 2024, stock price of $0.277 and the strike price of $0.001, resulting in a total fair value of $3,105,170. The total fair value of the Warrants upon issuance was $17,290,821. Given that the gross proceeds received of $10,035,292 was less than the total fair value of the liability classified Warrants, the Company recorded a loss on excess fair value of $7,255,528 at issuance.      During the year ended September 30, 2024, the Company issued <span id="xdx_90F_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20231001__20240930__us-gaap--StatementEquityComponentsAxis__custom--PrefundedUnitsMember_zMch1MKfvscl" title="Stock issued during period, shares, new issues">5,603 shares of common stock to satisfy the Prefunded Warrants described above and 2,100 shares of common stock to satisfy <span id="xdx_903_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iz20240930__us-gaap--StatementEquityComponentsAxis__custom--SeriesAWarrantMember_z2RENe5uc5nh" title="Warrants sold">1,469,531 Series A Warrants.  SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">
<tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Warrant Shares Outstanding </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Exercise Price </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Remaining Contractual Term (in years) </td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)">
<td>Outstanding at September 30, 2023</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iS_c20231001__20240930_zUXulTCGHDa4" style="text-align: right" title="Warrant Shares Outstanding, Balance">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice_iS_c20231001__20240930_z6pyrlE71moa" style="text-align: right" title="Weighted Average Exercise Price, Outstanding Balance"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="width: 46%; text-align: left">Warrants granted</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_c20231001__20240930_ze6sKZbVZQA1" style="width: 14%; text-align: right" title="Warrants Shares, Granted">65,327,640</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_989_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGrantedWeightedAverageExercisePrice_c20231001__20240930_z7XOZfOmlitc" style="width: 14%; text-align: right" title="Weighted Average Exercise Price, Granted">0.85</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right"> </td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Warrants exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised_iN_di_c20231001__20240930_zf8GDopsQBB5" style="text-align: right" title="Warrants Shares, Exercised">(15,618,593</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisedWeightedAverageExercisePrice_c20231001__20240930_zhcpzTPSl8Fl" style="text-align: right" title="Weighted Average Exercise Price, Exercised">0.61</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Warrants forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures_c20231001__20240930_zmhmu7zgvCQ2" style="text-align: right" title="Warrants Shares, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsCancelled_c20231001__20240930_z7nna5ebypZc" style="border-bottom: Black 1pt solid; text-align: right" title="Warrants Shares, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2347">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iE_c20231001__20240930_z4LOXtxfEZJa" style="border-bottom: Black 1pt solid; text-align: right" title="Warrant Shares Outstanding, Balance">49,709,047</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice_iE_c20231001__20240930_zgy736pTXRYg" style="border-bottom: Black 1pt solid; text-align: right" title="Weighted Average Exercise Price, Outstanding Balance">0.23</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_909_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageRemainingContractualTerm_dtY_c20231001__20240930_zas9IdTDLn8f" title="Weighted Average Remaining Contractual Term, Outstanding">2.77</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 2.5pt">Exercisable at September 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber_iE_c20240930_zKBM9d15EXGi" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrant Shares Exercisable, Balance">49,709,047</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageExercisePrice_if_c20240930_zLXHbNeBhotb" style="border-bottom: Black 2.5pt double; text-align: right" title="Weighted Average Exercise Price, Exercisable Balance">0.23</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right"><span id="xdx_906_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageRemainingContractualTerm1_dtY_c20231001__20240930_zcUzlKNf0yZ6" title="Weighted Average Remaining Contractual Term, Exercisable">2.77</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>  
100000000.00125068272343016244272722789160000001000000.001Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors.0050000500005000050000.0101023576221389424568272293016239272722891664100641002200000719516970560:135:1500000007000000000.00114176147649849 8(i) 554,705 units (the "Common Units"), each consisting of one share of common stock of the Company ("Common Stock"), a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the two-and-a-half year anniversary of the original issuance date (the "Series A Warrants"), and a warrant to purchase one share of common stock at an exercise price of $0.85 per share, which warrant will expire on the five-year anniversary of the original issuance date (the "Series B Warrants"); and (ii) 11,210,000 pre-funded units (the "Pre-funded Units"), each consisting of one pre-funded warrant to purchase one share of common stock (the "Pre-funded Warrants"), a Series A Warrant and a Series B Warrant. The purchase price of each Unit was $0.85, and the purchase price of each Pre-Funded Unit was $0.849. The Pre-Funded Warrants are immediately exercisable and may be exercised at any time until all of the Pre-Funded Warrants are exercised in full.17647050.1517647050.1517647050.151176470555470511210000112100001764705176470510035293995333O.2771124294040588230O.2770.85P5Y1324.5029427110.2770.00131051701729002110035292 7id="xdx_89B_eus-gaap--ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock_zeeoPM4nk59j" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: left"> SCHEDULE SHARES ISSUABLE UNDER WARRANTS OUTSTANDING
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%">
<tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Warrant Shares Outstanding </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Exercise Price </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Remaining Contractual Term (in years) </td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Outstanding at September 30, 2023</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iS_c20231001__20240930_zUXulTCGHDa4" style="text-align: right" title="Warrant Shares Outstanding, Balance">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice_iS_c20231001__20240930_z6pyrlE71moa" style="text-align: right" title="Weighted Average Exercise Price, Outstanding Balance"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="width: 46%; text-align: left">Warrants granted</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_c20231001__20240930_ze6sKZbVZQA1" style="width: 14%; text-align: right" title="Warrants Shares, Granted">65,327,640</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_989_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGrantedWeightedAverageExercisePrice_c20231001__20240930_z7XOZfOmlitc" style="width: 14%; text-align: right" title="Weighted Average Exercise Price, Granted">0.85</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right"> </td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Warrants exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised_iN_di_c20231001__20240930_zf8GDopsQBB5" style="text-align: right" title="Warrants Shares, Exercised">(15,618,593</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisedWeightedAverageExercisePrice_c20231001__20240930_zhcpzTPSl8Fl" style="text-align: right" title="Weighted Average Exercise Price, Exercised">0.61</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Warrants forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures_c20231001__20240930_zmhmu7zgvCQ2" style="text-align: right" title="Warrants Shares, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsCancelled_c20231001__20240930_z7nna5ebypZc" style="border-bottom: Black 1pt solid; text-align: right" title="Warrants Shares, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2347">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iE_c20231001__20240930_z4LOXtxfEZJa" style="border-bottom: Black 1pt solid; text-align: right" title="Warrant Shares Outstanding, Balance">49,709,047</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageExercisePrice_iE_c20231001__20240930_zgy736pTXRYg" style="border-bottom: Black 1pt solid; text-align: right" title="Weighted Average Exercise Price, Outstanding Balance">0.23</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_909_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingWeightedAverageRemainingContractualTerm_dtY_c20231001__20240930_zas9IdTDLn8f" title="Weighted Average Remaining Contractual Term, Outstanding">2.77</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color:

rgb(204,238,255)"> <td style="padding-bottom: 2.5pt">Exercisable at September 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber_iI_c20240930_zKBM9d1SEXGi" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrant Shares Exercisable, Balance">49,709,047</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageExercisePrice_iI_c20240930_zLXHbNeBhotb" style="border-bottom: Black 2.5pt double; text-align: right" title="Weighted Average Exercise Price, Exercisable Balance">0.23</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right"><span id="xdx_906_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableWeightedAverageRemainingContractualTerm1_dtY_c20231001__20240930_zcUzlKNF8yZ6" title="Weighted Average Remaining Contractual Term, Exercisable">2.77</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
653276400.85156185930.61497090470.23P2Y9M7D497090470.23P2Y9M7D<p id="xdx_804_eus-gaap--DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock_zMrX5idtGUOe" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-align: justify">NOTE 19 - SHARE-BASED COMPENSATION   On September 25, 2019, the Company cancelled all outstanding options granted to Saagar Govil, the Company's Chairman and CEO and granted a stock option for <span id="xdx_909_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20190924__20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember_zE0CGf0eEy3d" title="Stock option granted">6 shares. These options have an exercise price of $<span id="xdx_900_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_c20190924__20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember_zCObcbA1KNtd" title="Share based compensation, exercised">117,281.88 per share, which vested upon grant, and they expire after seven years. Additionally, Mr. Govil was granted additional future options;   (i) <span id="xdx_90F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheOneMember_z3xzFmh5vJLe" title="Shares of common stock">2 shares of the Corporation's common stock, CETX at an exercise price of $<span id="xdx_90D_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheOneMember_zRhvoBryggDMj" title="Share based compensation, exercise price per share">140,042.00 per share vesting on September 25, 2021; (ii) <span id="xdx_901_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheTwoMember_zed2mC6wadAc" title="Shares of common stock">2 shares of the Corporation's common stock, CETX at an exercise price of $<span id="xdx_905_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheTwoMember_zOPtAnURJdx7" title="Share based compensation, exercise price per share">168,050.40 per share vesting on September 25, 2023; and (iii) <span id="xdx_90F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheThreeMember_zu7wD47KZCp9" title="Shares of common stock">2 shares of the Corporation's common stock, CETX at an exercise price of $<span id="xdx_909_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iI_c20190925__srt--TitleOfIndividualAxis__custom--SaagarGovilMember__us-gaap--VestingAxis__us-gaap--ShareBasedCompensationAwardTrancheThreeMember_zQN5Zmujkhy" title="Share based compensation, exercise price per share">201,660.48 per share vesting on September 25, 2025.   During the years ended September 30, 2024, and 2023 the Company recognized $30,325 and $106,839 of share-based compensation expense on its outstanding options, respectively. The share-based compensation is listed under the caption "General and administrative" expenses on the Company's Consolidated Statements of Operations.   As of September 30, 2024, there was $<span id="xdx_90A_eus-gaap--EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions_iI_c20240930_ztsi7JRfhuwj" title="Unrecognized compensation cost">33,071</span> of total unrecognized compensation cost related to non-vested stock options, which is expected to be recognized over a weighted-average period of <span id="xdx_90F_eus-gaap--EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1_dtY_c20231001__20240930_zOXuClCYImeg" title="Recognized, weighted-average period">1.5</span> years.</span></p> <p id="xdx_893_eus-gaap--ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock_zK4Wcj5O8Zr8" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: left"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"> </span><span id="xdx_8B6_z9M4H1TNC5ga" style="display: none">SCHEDULE OF STOCK OPTIONS ACTIVITY</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Number of</p> <p style="margin-top: 0; margin-bottom: 0">Options</p></td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Weighted</p> <p style="margin-top: 0; margin-bottom: 0">Average</p></td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Exercise Price</p></td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Weighted</p> <p style="margin-top: 0; margin-bottom: 0">Average</p> <p style="margin-top: 0; margin-bottom: 0">Remaining</p> <p style="margin-top: 0; margin-bottom: 0">Contractual</p> <p style="margin-top: 0; margin-bottom: 0">Term (in years)</p></td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Aggregate</p> <p style="margin-top: 0; margin-bottom: 0">Intrinsic</p> <p style="margin-top: 0; margin-bottom: 0">Value</p></td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 36%">Outstanding at September 30, 2022</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98E_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_c20221001__20230930_zpnhjjh1hUM5" style="width: 12%; text-align: right" title="Number of Options, Outstanding, Beginning balance">22</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_c20221001__20230930_z4VhZcczZb81" style="width: 12%; text-align: right" title="Weighted Average Exercise Price, Outstanding, Beginning balance">94,038.64</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right"><span id="xdx_906_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20211001__20220930_zU6KcEC4iupc" title="Weighted Average Remaining Contractual Term (in years), Outstanding">3.25</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iS_c20221001__20230930_z0QGyb7tkPG1" style="width: 12%; text-align: right" title="Aggregate Intrinsic Value, Outstanding, Beginning balance"><span style="-sec-ix-hidden: xdx2ixbrl2395"></span></td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options granted</td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20221001__20230930_zhQRLR41an78" style="text-align: right" title="Number of Options, Outstanding, Granted"><span style="-sec-ix-hidden: xdx2ixbrl2397"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_c20221001__20230930_zJ5mMa1LYEx9" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Granted"><span style="-sec-ix-hidden: xdx2ixbrl2399"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">–</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">—</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_c20221001__20230930_z7rtwwE9G33a" style="text-align: right" title="Number of Options, Outstanding, Exercised"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_c20221001__20230930_z0FONwjc57Cb" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Exercised">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20221001__20230930_zYdCn0qjY6Eh" style="text-align: right" title="Number of Options, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2405">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_c20221001__20230930_zGiTncp8yPXb" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2407">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options cancelled</td><td> </td> <td style="text-align: left"> </td><td id="xdx_987_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriod_c20221001__20230930_zSsg3W0XS1uj" style="text-align: right" title="Number of Options, Outstanding, Cancelled">(4</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsCancelledInPeriodWeightedAverageExercisePrice_c20221001__20230930_zMQosi0BXlhg" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Cancelled">43,547.40</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"></td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Outstanding at September 30, 2023</td><td> </td> <td style="text-align: left"> </td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_c20231001__20240930_zeanWm7Z6u1j" style="text-align: right" title="Number of Options, Outstanding, Beginning balance">18</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_c20231001__20240930_z6szBAJGb1vj" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Beginning balance">105,258.92</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_900_eus-gaap--SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20221001__20230930_zOZ7mWxbWux" title="Weighted Average Remaining Contractual Term (in years), Outstanding">2.25</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iS_c20231001__20240930_zmldjR7EZ6Ic" style="text-align: right" title="Aggregate Intrinsic Value, Outstanding, Beginning balance"></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options granted</td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20231001__20240930_zR3Mp6H9qpv7" style="text-align: right" title="Number of Options, Outstanding, Granted"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_c20231001__20240930_zUXEGGlJ2ch6" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Granted"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_c20231001__20240930_z35mfPGPBpj5" style="text-align: right" title="Number of Options, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2425"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_c20231001__20240930_zsjtBDvmiqb4" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2427">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20231001__20240930_zzji6SLK6f23" style="text-align: right" title="Number of Options, Outstanding, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_c20231001__20240930_zBOAAg5SVJxq" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options cancelled</td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriod_iI_c20231001__20240930_z3nF2Gzafmqh" style="text-align: right" title="Number of Options, Outstanding, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2433">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_ecustom--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsCancelledInPeriodWeightedAverageExercisePrice_c20231001__20240930_zYdV1hkmxusi" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2435">-</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Outstanding at September 30, 2024</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iE_c20231001__20240930_z5c3yPCpCdOi" style="text-align: right" title="Number of Options, Outstanding, Ending balance">18</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iE_c20231001__20240930_zYckCyppTkhl" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Ending balance">105,258.92</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_909_eus-gaap--SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20231001__20240930_z6XyRxuNGCY7" title="Weighted Average Remaining Contractual Term (in years), Outstanding">1.25</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iE_c20231001__20240930_zXmezSJnCo9l" style="text-align: right" title="Aggregate Intrinsic Value,

Outstanding, Ending balance">-</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="text-align: left">Vested and exercisable at September 30, 2024</td><td> </td><td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber_iE_c20231001__20240930_zn6uDa9pPrvi" style="text-align: right" title="Number of Options, Vested and exercisable">18</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice_iE_c20231001__20240930_zDs80P4kA3UF" style="text-align: right" title="Weighted Average Exercise Price, Vested and exercisable">105,258.92</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableIntrinsicValue1_iS_c20231001__20240930_z3Ah3sPoDf0i" style="text-align: right" title="Aggregate Intrinsic Value, Vested and exercisable">-</td><td style="text-align: left"> </td></tr> </table>      
6117281.882140042.002168050.402201660.483032510683933071P1Y6M<p id="xdx_893_eus-gaap--ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock_zK4Wcj5O8Zr8" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: left">  SCHEDULE OF STOCK OPTIONS ACTIVITY <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Number of Options </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Exercise Price </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Weighted Average Remaining Contractual Term (in years) </td><td style="padding-bottom: 1pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; font-weight: bold; text-align: center"> Aggregate Intrinsic Value </td><td style="padding-bottom: 1pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 36%">Outstanding at September 30, 2022</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98E_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_c20221001__20230930_zpnhijh1hUM5" style="width: 12%; text-align: right" title="Number of Options, Outstanding, Beginning balance">22</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_c20221001__20230930_z4VhZcczZb81" style="width: 12%; text-align: right" title="Weighted Average Exercise Price, Outstanding, Beginning balance">94,038.64</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right"><span id="xdx_906_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20211001__20220930_zU6KcEC4iupc" title="Weighted Average Remaining Contractual Term (in years), Outstanding">3.25</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_988_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iS_c20221001__20230930_z0QGyb7tkPG1" style="width: 12%; text-align: right" title="Aggregate Intrinsic Value, Outstanding, Beginning balance">-</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options granted</td><td> </td><td style="text-align: left"> </td><td id="xdx_989_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20221001__20230930_zhQRLR41an78" style="text-align: right" title="Number of Options, Outstanding, Granted">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_c20221001__20230930_zJ5mMa1LYEx9" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Granted">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">  -</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options exercised</td><td> </td><td style="text-align: left"> </td><td id="xdx_989_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_c20221001__20230930_z7rtwwE9G33a" style="text-align: right" title="Number of Options, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2401">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_c20221001__20230930_z0FONwjc57Cb" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2403">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options forfeited</td><td> </td><td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20221001__20230930_zYdCn0qjY6Eh" style="text-align: right" title="Number of Options, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2405">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_c20221001__20230930_zGiTncp8yPXb" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2407">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options cancelled</td><td> </td><td style="text-align: left"> </td><td id="xdx_987_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriod_c20221001__20230930_zSsg3W0XS1uj" style="text-align: right" title="Number of Options, Outstanding, Cancelled">(4</td><td style="text-align: left">)</td><td> </td><td style="text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriodWeightedAverageExercisePrice_c20221001__20230930_zMQosi0BXlhg" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Cancelled">43,547.40</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"><td>Outstanding at September 30, 2023</td><td> </td><td style="text-align: left"> </td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_c20231001__20240930_zeanWm7Z6u1j" style="text-align: right" title="Number of Options, Outstanding, Beginning balance">18</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_c20231001__20240930_z6szBAJGb1vj" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Beginning balance">105,258.92</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_900_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20221001__20230930_zOZ7mWxbWux" title="Weighted Average Remaining Contractual Term (in years), Outstanding">2.25</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iS_c20231001__20240930_zmldjR7EZ6Ic" style="text-align: right" title="Aggregate Intrinsic Value, Outstanding, Beginning balance"><span style="-sec-ix-hidden: xdx2ixbrl2419">-</span></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options granted</td><td> </td><td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20231001__20240930_zR3Mp6H9qpv7" style="text-align: right" title="Number of Options, Outstanding, Granted"><span style="-sec-ix-hidden: xdx2ixbrl2421">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_c20231001__20240930_zUXEGGlJ2ch6" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Granted"><span style="-sec-ix-hidden: xdx2ixbrl2423">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options exercised</td><td> </td><td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_c20231001__20240930_z35mfPGPBpj5" style="text-align: right" title="Number of Options, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2425">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_c20231001__20240930_zsjtBDvmiqh4" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Exercised"><span style="-sec-ix-hidden: xdx2ixbrl2427">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Options forfeited</td><td> </td><td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20231001__20240930_zzji6SLK6J23" style="text-align: right" title="Number of Options, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2429">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_c20231001__20240930_zBOAAg5SVJxq" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Forfeited"><span style="-sec-ix-hidden: xdx2ixbrl2431">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Options cancelled</td><td> </td><td style="text-align: left"> </td><td id="xdx_984_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriod_iI_c20231001__20240930_z3nF2Gzafmqh" style="text-align: right" title="Number of Options, Outstanding, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2433">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98A_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsCancelledInPeriodWeightedAverageExercisePrice_c20231001__20240930_zYdV1hkmxusi" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Cancelled"><span style="-sec-ix-hidden: xdx2ixbrl2435">-</span></td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td>Outstanding at September 30, 2024</td><td> </td><td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iE_c20231001__20240930_z5c3yPCpCdOi" style="text-align: right" title="Number of Options, Outstanding, Ending balance">18</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_985_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iE_c20231001__20240930_zYckCyppTkhl" style="text-align: right" title="Weighted Average Exercise Price, Outstanding, Ending balance">105,258.92</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_909_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20231001__20240930_z6XyRxuNGCY7" title="Weighted Average Remaining Contractual Term (in years), Outstanding">1.25</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_98F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue_iE_c20231001__20240930_zXmezSJnCo9l" style="text-align: right" title="Aggregate Intrinsic Value, Outstanding, Ending balance"><span style="-sec-ix-hidden: xdx2ixbrl2443">-</span></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Vested and exercisable at September 30, 2024</td><td> </td><td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber_iE_c20231001__20240930_zn6uDa9pPrvi" style="text-align: right" title="Number of Options, Vested and exercisable">18</td><td style="text-align: left"> </td><td> </td><td style="text-align: left">$</td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice_iE_c20231001__20240930_zDs80P4kA3UF" style="text-align: right" title="Weighted Average Exercise Price, Vested and exercisable">105,258.92</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr><td> </td><td> </td><td> 

style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: center"> SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_497_20231001__20240930_zmmDw6Z7uv6h" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20221001__20230930_zKunpoDBZ0Cf" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">Year ended September 30,</td><td> </td></tr> <tr style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40A_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic_maILFCOz4ON_zBWeqFOUDt74" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%">Domestic</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">(7,090,508</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">(6,279,077</td><td style="width: 1%; text-align: left">)</td></tr> <tr id="xdx_406_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign_maILFCOz4ON_zUCF2sgoWxV4" style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(385,841</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">277,964</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest_iT_mtILFCOz4ON_zvp8UYs2EaFd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Loss before provision for income taxes</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(7,476,349</td><td style="padding-bottom: 2.5pt; text-align: left">)</td><td style="border-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(6,001,113</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr></table>   <p id="xdx_89E_eus-gaap--ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock_zOLT5R41gswg" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The provision for income taxes consisted of the following.  SCHEDULE OF PROVISION FOR INCOME TAXES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_493_20231001__20240930_zwpSAzTPrBBb" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20221001__20230930_zXtRRW65Vu32" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_40C_eus-gaap--CurrentFederalStateAndLocalTaxExpenseBenefitAbstract_iB_zK1NAg38rYch" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Current (benefit)/provision</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentFederalTaxExpenseBenefit_maCITEBzth0_z2uiVWMnetMg" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Federal</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2479"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentStateAndLocalTaxExpenseBenefit_maCITEBzth0_zyse8izcR9V" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 64%">State</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">165,093</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">319,427</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--CurrentForeignTaxExpenseBenefit_maCITEBzth0_zTjdH722Wzl3" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">37,187</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">74,845</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentIncomeTaxExpenseBenefit_iT_mtCITEBzth0_maITEBznsf_z0a8DK5jLA6a" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1pt">Total current (benefit)/provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">202,280</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">394,272</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--DeferredFederalStateAndLocalTaxExpenseBenefitAbstract_iB_zg3PWOWJsyMd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred provision</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--DeferredFederalIncomeTaxExpenseBenefit_maDITEBz89a_z6QzpdxyWPkh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Federal</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2494"></span></td><td style="text-align: left">$</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredStateAndLocalIncomeTaxExpenseBenefit_maDITEBz89a_zL5pG9uiKO75" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">State</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredForeignIncomeTaxExpenseBenefit_maDITEBz89a_zZtAkrsjQrQf" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DeferredIncomeTaxExpenseBenefit_iT_mtDITEBz89a_maITEBznsf_z2XnIz7AN0Xg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1pt">Total deferred provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2503">-</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td><td> </td> <td> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--IncomeTaxExpenseBenefit_iT_mtITEBznsf_zsRrlBjCuRs8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total (benefit)/provision for income taxes</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">202,280</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">394,272</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>     <p id="xdx_896_eus-gaap--ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock_z4ayfOpY1Meb" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The following is a reconciliation of the effective income tax rate to the federal and state statutory rates.  SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zGoRkf6pr2m" style="text-align: center">For the Fiscal Year</td><td> </td><td> </td> <td colspan="2" id="xdx_49C_20221001__20230930_zhyF7VsVcsb5" style="text-align: center">For the Fiscal Year</td><td> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Ended</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Ended</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1pt"> </td><td> </td> <td colspan="2" style="text-align: center">Ended</td><td> </td></tr> <tr id="xdx_408_eus-gaap--EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate_pid_dp_uPure_maetr001_zPsONMEXoqG4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">U.S. statutory rate</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">21.00</td><td style="width: 1%; text-align: left">%</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">21.00</td><td style="width: 1%; text-align: left">%</td></tr> <tr id="xdx_402_eus-gaap--EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes_pid_dp_uPure_maetr001_z3Y3OWHJRy5c" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">State taxes, net of federal</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1.74</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4.21</td><td style="text-align: left">%</td></tr> <tr id="xdx_401_eus-gaap--EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential_pid_dp_uPure_maetr001_zUohFakEofPg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Foreign tax rate differential</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.23</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.45</td><td style="text-align: left">%</td></tr> <tr id="xdx_406_eus-gaap--EffectiveIncomeTaxRateReconciliationChangeInDeferredTaxAssetsValuationAllowance_iN_pid_dpi_uPure_maetr001_z31bLfHznYn2" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Change in valuation allowance</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">13.23</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">22.51</td><td style="text-align: left">%</td></tr> <tr id="xdx_404_eus-gaap--EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate_iN_pid_dpi_uPure_maetr001_zvq16QqF4rea" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Return to provision</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1.44</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.98</td><td style="text-align: left">%</td></tr> <tr id="xdx_40A_eus-gaap--EffectiveIncomeTaxRateReconciliationTaxSettlementsStateAndLocal_iN_pid_dpi_uPure_maetr001_zPaQq6o3Ms23" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">State Rate Change</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.50</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_400_eus-gaap--EffectiveIncomeTaxRateReconciliationNondeductibleExpenseImpairmentLosses_pid_dp_uPure_maetr001_zCWeqHJ2sUHj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Goodwill impairment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1.49</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_407_ecustom--EffectiveIncomeTaxRateReconciliationWriteOffOfRelatedPartyNoteWithMajorityOwner_pid_dp_uPure_maetr001_zKjCgvH19IN6" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Write-Off of Related Party Note with Majority Owner</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2.35</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_400_eus-gaap--EffectiveIncomeTaxRateReconciliationEquityInEarningsLossesOfUnconsolidatedSubsidiary_pid_dp_uPure_maetr001_zo8lb85doXD4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Issuance Costs - Equity Financing</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2.80</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_40B_ecustom--EffectiveIncomeTaxRateReconciliationFairValueAdjustmentsOnWarrants_pid_dp_uPure_maetr001_zNVvvjKxoZCh" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fair Value Adjustments on Warrants</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1.64</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_408_ecustom--EffectiveIncomeTaxRateReconciliationAtFederalGlobalIntangibleIncomeTaxRate_pid_dp_uPure_maetr001_zwKshOHCjgj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Global intangible income</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0.97</td><td style="text-align: left">%</td></tr> <tr id="xdx_408_eus-gaap--EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther_iN_pid_dpi_uPure_maetr001_zusCjbJPZUn1" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Other permanent differences</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1.56</td><td style="padding-bottom: 1pt; text-align: left">%</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">0.42</td><td style="padding-bottom: 1pt; text-align: left">%</td></tr> <tr id="xdx_40B_eus-gaap--EffectiveIncomeTaxRateContinuingOperations_iT_pid_dp_uPure_mtetr001_znInp2RYR2X7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Effective Tax Rate</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">2.71</td><td style="padding-bottom: 2.5pt; text-align: left">%</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">6.57</td><td style="padding-bottom: 2.5pt; text-align: left">%</td></tr> </table>   <p id="xdx_899_eus-gaap--ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock_zKZK6jTHmsq5" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The components of our deferred tax assets and liabilities are summarized as follows.  SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20240930_zbzWtfC2GUe" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49F_20230930_zNiHXq4q1gmc" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_406_eus-gaap--DeferredTaxAssetsNetAbstract_iB_zDl9rulovvV9" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred Tax Assets:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--DeferredTaxAssetsOperatingLossCarryforwards_i01I_maDTAGzxLu_z6KdtDJzlvKa" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 64%; text-align: left">Net operating Loss carryforwards</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">21,908,977</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">20,375,296</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxAssetsInventory_i01I_maDTAGzxLu_zo5xcjO29TQe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Inventory

and other reserves </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,363,737</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,221,903</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccruals AllowanceForDoubtfulAccounts_i011_maDTAGzxLu_zqBltHv3i66" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Allowance for bad debt</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">32,919</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">32,633</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_ecustom--DeferredTaxAssetsInterestExpenseLimitation_i011_maDTAGzxLu_zOufnZb50nng" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Interest Expense Limitation</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,751,442</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">4,193,177</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccruals AccruedLiabilities_i011_maDTAGzxLu_zECpLWOSmDRd" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Accruals</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">439,996</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">293,956</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_ecustom--DeferredTaxAssetsTaxDeferredExpenseReservesAndCapitalizedResearchAndDevelopment_i011_maDTAGzxLu_zdQ5Qjj5Dcxa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Capitalized R&D</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">852,417</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> 27,359 </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsWarrantyReserves_i011_maDTAGzxLu_zAcZXyjdoX3e" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Warranty reserve</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">27,287</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">476,045</td><td style="text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--DeferredTaxAssetsOther_i011_maDTAGzxLu_z7TlPWY1C1Je" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">Other</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">15,270</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">6,927</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredTaxAssetsGross_i011_maDTAGzxLu_maDTANzWng_zaT5vrljnq97" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Total gross deferred taxes</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">29,392,045</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">26,627,296</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxAssetsValuationAllowance_i01NI_di_msDTANzWng_zNwsAQWj5FE3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Valuation allowance</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(28,127,540)</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(24,744,527)</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_40A_eus-gaap--DeferredTaxAssetsNet_i01TI_mtDTANzWng_maDTALNzaNV_zbGkAJNs7Scj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Net deferred tax assets</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,264,505</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,882,769</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr id="xdx_408_eus-gaap--DeferredTaxLiabilitiesNetAbstract_iB_zXtspmg8qEua" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Deferred Tax Liabilities:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr id="xdx_409_ecustom--DeferredTaxLiabilitiesInventory_i01NI_di_maDTLz9zk_zW6VjKkllSF4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Deferred revenue</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(296,090</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(363,423</td><td style="text-align: left">)</td></tr> <tr id="xdx_40F_eus-gaap--DeferredTaxLiabilitiesPrepaidExpenses_i01NI_di_maDTLz9zk_zL6Ni40pvogc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Prepaid expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(132,685</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(127,852</td><td style="text-align: left">)</td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxLiabilitiesGoodwillAndIntangibleAssetsGoodwill_i01NI_di_maDTLz9zk_zwxu5iROlbYh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Goodwill amortization</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(10,020</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(512,702</td><td style="text-align: left">)</td></tr> <tr id="xdx_40C_eus-gaap--DeferredTaxLiabilitiesPropertyPlantAndEquipment_i01NI_di_maDTLz9zk_z616RrSfW7f2" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Depreciation</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(825,710</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(878,792</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_405_eus-gaap--DeferredTaxLiabilities_i01NTI_di_mtDTLz9zk_msDTALNzaNV_zCx117aIMN4a" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Total deferred tax liabilities</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(1,264,505</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(1,882,769</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr id="xdx_40F_eus-gaap--DeferredTaxAssetsLiabilitiesNet_iTI_mtDTALNzaNV_zBT2hiyIHgv8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total deferred tax assets (liabilities)</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2606"></span></td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right"></td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Management has concluded that it is more likely than not that the deferred tax assets will not be realized and has reduced the asset by a valuation allowance.     The Tax Cuts and Jobs Act (the "Tax Act") was enacted on December 22, 2017. The Tax Act reduces the maximum U.S. federal corporate tax rate from 35% to 21%1505283452095101646625The net operating loss carryforwards, if not utilized, will begin to expire in 2030 for federal purposes and in 2026 for state purposes<p id="xdx_89B_eus-gaap--ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock_zDKn26I2pWA2" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-align: justify; text-indent: 0.5in">The following is a geographical breakdown of loss before the provision for income taxes.  SCHEDULE OF (LOSS) INCOME BEFORE PROVISION FOR TAX <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_497_20231001__20240930_zmmDw6Z7uu6h" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20221001__20230930_zKunpoDBZ0Cf" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"></td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"></td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">Year ended September 30,</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40A_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic_maILFCOz4QN_zBWeqFOUDt74" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%">Domestic</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">(7,090,508</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">(6,279,077</td><td style="width: 1%; text-align: left">)</td></tr> <tr id="xdx_406_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign_maILFCOz4QN_zUCF2sgoWxY4" style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(385,841</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">277,964</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest_iT_mtILFCOz4QN_zvp8UYs2EaFd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Loss before provision for income taxes</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(7,476,349</td><td style="padding-bottom: 2.5pt; text-align: left">)</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(6,001,113</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table> -7090508-6279077-385841277964-7476349-6001113<p id="xdx_89E_eus-gaap--ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock_zOLT5R41gswg" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The provision for income taxes consisted of the following.  SCHEDULE OF PROVISION FOR INCOME TAXES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_493_20231001__20240930_zwpSAzTPrBBb" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20221001__20230930_zXtRRW65Vu32" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_40C_eus-gaap--CurrentFederalStateAndLocalTaxExpenseBenefitAbstract_iB_zK1NAg30rYch" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Current (benefit)/provision</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentFederalTaxExpenseBenefit_maCITEBzth0_z2uiVWMnetMg" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Federal</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2479"></span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right"></td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentStateAndLocalTaxExpenseBenefit_maCITEBzth0_zyse8izcR9V" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 64%">State</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">165,093</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">319,427</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--CurrentForeignTaxExpenseBenefit_maCITEBzth0_zTJdH722WzI3" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">37,187</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">74,845</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--CurrentIncomeTaxExpenseBenefit_iT_mtCITEBzth0_maITEBznsf_z0a8DK5jLA6a" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left, padding-bottom: 1pt">Total current (benefit)/provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">202,280</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">394,272</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr id="xdx_406_eus-gaap--DeferredFederalStateAndLocalTaxExpenseBenefitAbstract_iB_zg3PWOWJsyMd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred provision</td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td> </td> <td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--DeferredFederalIncomeTaxExpenseBenefit_maDITEBz89a_z6QzpdsyWPkh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Federal</td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"></td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredFederalAndLocalIncomeTaxExpenseBenefit_maDITEBz89a_zL5pG9uiKO75" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">State</td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"></td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredForeignIncomeTaxExpenseBenefit_maDITEBz89a_zZtAkrsjQrQf" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Foreign</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"></td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DeferredIncomeTaxExpenseBenefit_iT_mtDITEBz89a_maITEBznsf_z2XnIz7AN0Xg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1pt">Total deferred provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2503"></span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left">$</td><td style="border-bottom: Black 1pt solid; text-align: right"></td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td><td style="padding-bottom: 1pt"> </td> <td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt; text-align: right"> </td></tr> <tr id="xdx_40A_eus-gaap--IncomeTaxExpenseBenefit_iT_mtITEBznsf_zsRrlBjCuRs8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total (benefit)/provision for income taxes</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">202,280</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">394,272</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 1650933194273718774845202280394272202280394272<p id="xdx_896_eus-gaap--ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock_z4ayfOpY1Meb" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The following is a reconciliation of the effective income tax rate to the federal and state statutory rates.  SCHEDULE OF EFFECTIVE INCOME TAX RATE RECONCILIATION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zGoRkf6pr2m" style="text-align: center">For the Fiscal Year</td><td> </td><td> </td> <td colspan="2" id="xdx_49C_20221001__20230930_zhyF7VsVcsb5" style="text-

align: center">For the Fiscal Year</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">Ended</td><td> </td><td> </td> <td colspan="2" style="text-align: center">Ended</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_408_eus-gaap--EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate_pid_dp_uPure_maetr001_zPsONMEXoqG4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">U.S. statutory rate</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">21.00</td><td style="width: 1%; text-align: left">%</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 14%; text-align: right">21.00</td><td style="width: 1%; text-align: left">%</td></tr> <tr id="xdx_402_eus-gaap--EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes_pid_dp_uPure_maetr001_z3Y3OWHJRy5c" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">State taxes, net of federal</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-1.74</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-4.21</td><td style="text-align: left">%</td></tr> <tr id="xdx_401_eus-gaap--EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential_pid_dp_uPure_maetr001_zUohFakEofPg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Foreign tax rate differential</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-0.23</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-0.45</td><td style="text-align: left">%</td></tr> <tr id="xdx_406_eus-gaap--EffectiveIncomeTaxRateReconciliationChangeInDeferredTaxAssetsValuationAllowance_iN_pid_dpi_uPure_maetr001_z31bLfHznYn2" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Change in valuation allowance</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-13.23</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-22.51</td><td style="text-align: left">%</td></tr> <tr id="xdx_404_eus-gaap--EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate_iN_pid_dpi_uPure_maetr001_zvq16QqF4rea" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Return to provision</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-1.44</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.98</td><td style="text-align: left">%</td></tr> <tr id="xdx_40A_eus-gaap--EffectiveIncomeTaxRateReconciliationTaxSettlementsStateAndLocal_iN_pid_dpi_uPure_maetr001_zPaQq6o3Ms23" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">State Rate Change</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-0.50</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_400_eus-gaap--EffectiveIncomeTaxRateReconciliationNondeductibleExpenseImpairmentLosses_pid_dp_uPure_maetr001_zCWeqIf2sUHj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Goodwill impairment</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-1.49</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_407_ecustom--EffectiveIncomeTaxRateReconciliationWriteOffOfRelatedPartyNoteWithMajorityOwner_pid_dp_uPure_maetr001_zKjCgvH19IN6" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Write-Off of Related Party Note with Majority Owner</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-2.35</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_400_eus-gaap--EffectiveIncomeTaxRateReconciliationEquityInEarningsLossesOfUnconsolidatedSubsidiary_pid_dp_uPure_msetr001_zo0lb85doXD4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Issuance Costs - Equity Financing</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-2.80</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_40B_ecustom--EffectiveIncomeTaxRateReconciliationFairValueAdjustmentsOnWarrants_pid_dp_uPure_maetr001_zNVyvJKxoZCh" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Fair Value Adjustments on Warrants</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">1.64</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td></tr> <tr id="xdx_408_ecustom--EffectiveIncomeTaxRateReconciliationAtFederalGlobalIntangibleIncomeTaxRate_pid_dp_uPure_maetr001_zwKshQILCjqj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Global intangible income</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">0.00</td><td style="text-align: left">%</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">-0.97</td><td style="text-align: left">%</td></tr> <tr id="xdx_408_eus-gaap--EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther_iN_pid_dpi_uPure_maetr001_zusGjbJPZUn1" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Other permanent differences</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-1.56</td><td style="padding-bottom: 1pt; text-align: left">%</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-0.42</td><td style="padding-bottom: 1pt; text-align: left">%</td></tr> <tr id="xdx_40B_eus-gaap--EffectiveIncomeTaxRateContinuingOperations_iT_pid_dp_uPure_mtetr001_znInp2RYR2X7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Effective Tax Rate</td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">-2.71</td><td style="padding-bottom: 2.5pt; text-align: left">%</td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">-6.57</td><td style="padding-bottom: 2.5pt; text-align: left">%</td></tr> </table> 0.21000.2100-0.0174-0.0421-0.0023-0.00450.13230.22510.0144-0.00980.0050-0.0000-0.01490.0000-0.02350.0000-0.02800.00000.01640.00000.0000-0.00970.01560.0042-0.0271-0.0657<p id="xdx_899_eus-gaap--ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock_zKZK6jTHmsq5" style="font: 10pt Times New Roman, Times, Serif; text-align: justify; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-indent: 0.5in">The components of our deferred tax assets and liabilities are summarized as follows.  SCHEDULE OF DEFERRED TAX ASSETS AND LIABILITIES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"><td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_499_20240930_zbzWffTC2GUe" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49F_20230930_zNiHXq4qIqmc" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr id="xdx_406_eus-gaap--DeferredTaxAssetsNetAbstract_iB_zDl9rulovyV9" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Deferred Tax Assets:</td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--DeferredTaxAssetsOperatingLossCarryforwards_i01I_maDTAGzxLu_z6KdtD1zlvKa" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 64%; text-align: left">Net operating Loss carryforwards</td><td style="width: 2%"> </td><td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">21,908,977</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td><td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">20,375,296</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxAssetsInventory_i01I_maDTAGzxLu_zo5xcjO29TQe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Inventory and other reserves</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">1,363,737</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">1,221,903</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAllowanceForDoubtfulAccounts_i01I_maDTAGzxLu_zgBltHv3l66" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Allowance for bad debt</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">32,919</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">32,633</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_ecustom--DeferredTaxAssetsInterestExpenseLimitation_i01I_maDTAGzxLu_zOufnZb58nng" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Interest Expense Limitation</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">4,751,442</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">4,193,177</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedLiabilities_i01I_maDTAGzxLu_zECpIWOSmDRd" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Accruals</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">439,996</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">293,956</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_ecustom--DeferredTaxAssetsTaxDeferredExpenseReservesAndCapitalizedResearchAndDevelopment_i01I_maDTAGzxLu_zdO5Ojf5Dcxa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Capitalized R&D</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">852,417</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> 27,359 </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsWarrantyReserves_i01I_maDTAGzxLu_zAcZXyjdoX3e" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Warranty reserve</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">27,287</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">476,045</td><td style="text-align: left"> </td></tr> <tr id="xdx_40C_eus-gaap--DeferredTaxAssetsOther_i01I_maDTAGzxLu_z7FlPWY1C1Je" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">Other</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">15,270</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">6,927</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DeferredTaxAssetsGross_i01TI_mtDTAGzxLu_maDTANzWng_zaT5Vrljng97" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Total gross deferred taxes</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">29,392,045</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right">26,627,296</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxAssetsValuationAllowance_i01NI_di_msDTANzWng_zNwsAQWj5FE3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Valuation allowance</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(28,127,540)</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(24,744,527)</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_40A_eus-gaap--DeferredTaxAssetsNet_i01TI_mtDTANzWng_maDTALNzaNV_zbGkAJNs7Scj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Net deferred tax assets</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,264,505</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,882,769</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--DeferredTaxLiabilitiesNetAbstract_iB_zXtspmq8qEua" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Deferred Tax Liabilities:</td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_409_ecustom--DeferredTaxLiabilitiesInventory_i01NI_di_maDTLz9zk_zW6VjKkllSF4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Deferred revenue</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(296,090</td><td style="text-align: left">)</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(363,423</td><td style="text-align: left">)</td></tr> <tr id="xdx_40F_eus-gaap--DeferredTaxLiabilitiesPrepaidExpenses_i01NI_di_maDTLz9zk_zL6Ni40pvogc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Prepaid expenses</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(132,685</td><td style="text-align: left">)</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(127,852</td><td style="text-align: left">)</td></tr> <tr id="xdx_40D_eus-gaap--DeferredTaxLiabilitiesGoodwillAndIntangibleAssetsGoodwill_i01NI_di_maDTLz9zk_zwxu5iROlbYh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Goodwill amortization</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(10,020</td><td style="text-align: left">)</td><td> </td><td style="text-align: left"> </td><td style="text-align: right">(512,702</td><td style="text-align: left">)</td></tr> <tr id="xdx_40C_eus-gaap--DeferredTaxLiabilitiesPropertyPlantAndEquipment_i01NI_di_maDTLz9zk_z616RrSfW7f2" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Depreciation</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(825,710</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(878,792</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_405_eus-gaap--DeferredTaxLiabilities_i01NTI_di_mtDTLz9zk_msDTALNzaNV_zCx117aIMN4a" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Total deferred tax liabilities</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(1,264,505</td><td style="padding-bottom: 1pt; text-align: left">)</td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(1,882,769</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--DeferredTaxAssetsLiabilitiesNet_iTI_mtDTALNzaNV_zBT2hiyHqv8" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 2.5pt">Total deferred tax assets (liabilities)</td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2606"></span></td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right"></td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 219089772037529613637371221903329193263347514424193177439996293956852417273592728747604515270692729392045266272962812754024744527126450518827692960903634231326851278521002 NOTE 22 - BUSINESS COMBINATION   On July 1, 2023, the Company under AIS, completed the acquisition of a leading service contractor and steel fabricator that specializes in industrial and water treatment markets, Heisey Mechanical, Ltd. ("Heisey") based in Columbia, Pennsylvania. The real estate of the business was purchased at fair market value on August 30, 2023, for $1,500,000 in a separate transaction.   Heisey provides the water treatment industry with a variety of fabricated vessels and equipment including ASME pressure vessels, heat exchangers, mix tanks, reactors, and other specialized fabricated equipment. Additionally, the contracting team assists with installation and service of fabricated items. The company has over 33,000 square feet of manufacturing floor space in its facility and an experienced staff of fabricators, welders, and field mechanics.   The purchase price allocation presented below compares the preliminary allocation which was developed based on an estimate of fair values of Heisey's identifiable tangible and intangible assets acquired and liabilities assumed as of July 1, 2023, compared to the final allocation.   <p id="xdx_89F_eus-gaap--ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock_zYlmDQPksIFf" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-align: justify; text-indent: 0.5in">The consideration transferred and allocation of Heisey's tangible and intangible assets and liabilities, are as follows.  SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES <table cellpadding="0"

cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49B_20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z034yAK0mjna" style="border-bottom: Black 1pt solid; text-align: center">Preliminary</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49C_20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zSWgdTK1ZiA6" style="border-bottom: Black 1pt solid; text-align: center">Final</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Consideration Transferred:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 64%">Cash</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right"><span id="xdx_905_eus-gaap--PaymentsToAcquireBusinessesGross_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zdGkNqMwAIWf" title="Cash">393,291</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">393,291</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Seller's note</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_908_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zCNughTUenFa" title="Seller's note">240,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_907_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z7N3aQr3y6Bd" title="Seller's note">240,000</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Financed amount</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90A_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zqWL1wF32wI6" title="Financed amount">2,160,000</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90E_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zsbX0IgMxb01" title="Financed amount">2,160,000</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Total consideration transferred</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_906_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zZkkXqCisCef" title="Total consideration transferred">2,793,291</span></td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_900_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zhdFD4Pj6gC9" title="Total consideration transferred">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-weight: bold">Purchase Price Allocation:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory_iI_maBCRIAzysZ_z3LYM52MKwV3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Inventory</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">300,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">443,069</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialAssets_iI_maBCRIAzysZ_zwTFnM7gDQIe" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract assets</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">667,259</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">667,259</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedEquipment_iI_maBCRIAzysZ_zdesJxl9wr31" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Machinery and equipment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,625,000</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,625,000</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedFinancialLiabilities_iNI_di_msBCRIAzysZ_zYNpwqeX3SWb" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Contract liabilities</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(216,469</td><td style="text-align: left">)</td></tr> <tr id="xdx_402_ecustom--BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAccruedExpenses_iNI_di_msBCRIAzysZ_zpwobJc7neNb" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Accrued expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(57,499</td><td style="text-align: left">)</td></tr> <tr id="xdx_40E_eus-gaap--Goodwill_iI_maBCRIAzysZ_z4jW8EhfhuYg" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Goodwill</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">475,000</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">331,931</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet_iTI_mtBCRIAzysZ_z6f7aGAMv9yg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Total consideration transferred</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>   The unaudited pro forma summary below presents the results of operations as if the Heisey acquisition occurred on October 1, 2022. Proforma adjustments for the twelve months ended September 30, 2023, includes $<span id="xdx_903_ecustom--BusinessAcquisitionsProFormaDepreciation_c20221001__20230930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z8Dve35i14kl" title="Business acquisitions pro forma depreciation">127,800 of depreciation expense from acquired fixed assets, $<span id="xdx_909_ecustom--BusinessAcquisitionsProFormaInterestExpense_c20221001__20230930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z46cwSkjp0B" title="Business acquisitions pro forma interest expense">127,883</span> of interest expense on the debt used in the acquisition. The pro forma summary uses estimates and assumptions based on information available at the time. Management believes the estimates and assumptions to be reasonable; however, actual results may have differed significantly from this unaudited pro forma financial information. The unaudited pro forma information does not reflect any cost savings, operating synergies or revenue enhancements that might have been achieved from combining the operations.</span></p> <p id="xdx_892_eus-gaap--BusinessAcquisitionProFormaInformationTextBlock_zzuogwwMe4Rd" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><span id="xdx_8BD_zO6skhYHt2ve" style="display: none">SCHEDULE OF PRO FORMA FINANCIAL INFORMATION</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_497_20221001__20230930_zzbbB4RuEtti" style="text-align: center">Unaudited</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">For the year ended</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_403_eus-gaap--BusinessAcquisitionsProFormaRevenue_zIj60WnuOsF1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 82%">Revenues</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">66,274,838</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--BusinessAcquisitionsProFormaNetIncomeLoss_zytr4TCrpty" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Net loss</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(9,173,748</td><td style="text-align: left">)</td></tr> </table>    On August 30, 2023, the Company acquired a mortgage in the amount of $<span id="xdx_904_eus-gaap--BankingRegulationMortgageBankingNetWorthActual_iI_c20230830__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember__us-gaap--BankingRegulationMortgageBankingStateMandateAxis__custom--FultonBankMember_z9kn5v38F587" title="Interest expense">1,200,000</span> from Fulton Bank to finance the purchase of the properties formerly owned by Heisey Mechanical Ltd. The mortgage carries interest at the Secured Overnight Financing Rate (SOFR) plus <span id="xdx_90D_eus-gaap--DebtInstrumentInterestRateEffectivePercentage_iI_pid_dp_uPure_c20230830__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember__us-gaap--BankingRegulationMortgageBankingStateMandateAxis__custom--FultonBankMember_zbnOy3Fo3HFj" title="Percentage of financing rate">2.8</span>% and matures on September 30, 2043.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; text-align: left"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> 150000033000<p id="xdx_89F_eus-gaap--ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock_zYlmDQPksIFf" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-align: justify; text-indent: 0.5in"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The consideration transferred and allocation of Heisey's tangible and intangible assets and liabilities, are as follows.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; 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background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Consideration Transferred:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 64%">Cash</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">393,291</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right"><span id="xdx_908_eus-gaap--PaymentsToAcquireBusinessesGross_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zyeIspsjp2Y4" title="Cash">393,291</span></td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Seller's note</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_908_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zCNughTUenFa" title="Seller's note">240,000</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_907_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z7N3aQr3y6Bd" title="Seller's note">240,000</span></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Financed amount</td><td> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90A_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zqWL1wF32wI6" title="Financed amount">2,160,000</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90E_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zsbX0IgMxb01" title="Financed amount">2,160,000</span></td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Total consideration transferred</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_906_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zZkkXqCisCef" title="Total consideration transferred">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_900_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zhdFD4Pj6gC9" title="Total consideration transferred">2,793,291</span></td><td style="padding-bottom: 2.5pt; 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margin-top: 0pt; margin-bottom: 0pt; text-align: center"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span><span id="xdx_8BA_zZnnsfIOHqI5" style="display: none">SCHEDULE OF BUSINESS ACQUISITION OF TANGIBLE AND INTANGIBLE ASSETS AND LIABILITIES</span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49B_20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z034yAK0mjna" style="border-bottom: Black 1pt solid; text-align: center">Preliminary</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49C_20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zSWgdTK1ZiA6" style="border-bottom: Black 1pt solid; text-align: center">Final</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Consideration Transferred:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 64%">Cash</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">393,291</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right"><span id="xdx_908_eus-gaap--PaymentsToAcquireBusinessesGross_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zyeIspsjp2Y4" title="Cash">393,291</span></td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Seller's note</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_908_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zCNughTUenFa" title="Seller's note">240,000</span></td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_907_eus-gaap--BusinessCombinationConsiderationTransferredOther1_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_z7N3aQr3y6Bd" title="Seller's note">240,000</span></td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Financed amount</td><td> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90A_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zqWL1wF32wI6" title="Financed amount">2,160,000</span></td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right"><span id="xdx_90E_eus-gaap--BusinessCombinationConsiderationTransferredLiabilitiesIncurred_mactst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zsbX0IgMxb01" title="Financed amount">2,160,000</span></td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Total consideration transferred</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_906_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20230701__20230701__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zZkkXqCisCef" title="Total consideration transferred">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right"><span id="xdx_900_eus-gaap--BusinessCombinationConsiderationTransferred1_iT_mtctst_c20231001__20240930__us-gaap--BusinessAcquisitionAxis__custom--HeiseyMechanicalLtdMember_zhdFD4Pj6gC9" title="Total consideration transferred">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-weight: b

style="text-align: left"> </td><td style="text-align: right">(57,499</td><td style="text-align: left">)</td></tr> <tr id="xdx_40E_eus-gaap--Goodwill_iI_maBCRlAzysZ_z4jW8EhfhuYg" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1pt">Goodwill</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">475,000</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">331,931</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet_iTI_mtBCRlAzysZ_z6f7aGAMv9yg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left; padding-bottom: 2.5pt">Total consideration transferred</td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; font-weight: bold; text-align: right">2,793,291</td><td style="padding-bottom: 2.5pt; font-weight: bold; text-align: left"> </td></tr> </table>

39329139329124000024000021600002160000279329127932913000004430696672596672591625000162500021646921646957499574994750003319312793291279329112780012788 3  SCHEDULE OF PRO FORMA FINANCIAL INFORMATION <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 80%; margin-right: auto"> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2" id="xdx_497_20221001__20230930_zzbbB4RuEtHi" style="text-align: center">Unaudited</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center">For the year ended</td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">September 30, 2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_403_eus-gaap--BusinessAcquisitionsProFormaRevenue_zIj60WnuOsF1" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 82%">Revenues</td><td style="width: 2%"> </td><td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">66,274,838</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--BusinessAcquisitionsProFormaNetIncomeLoss_zytr4TCrptv" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Net loss</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(9,173,748</td><td style="text-align: left">)</td></tr> </table> 66274838-9173748120000000.028<p id="xdx_80F_eus-gaap--DisposalGroupsIncludingDiscontinuedOperationsDisclosureTextBlock_zircvUPnvDol" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-align: justify">NOTE 23 - DISCONTINUED OPERATIONS    On November 22, 2022, the Company entered into two Asset Purchase Agreements and one Simple Agreement for Future Equity ("SAFE") with the Company's CEO, Saagar Govil, to secure the sale of the subsidiaries Cemtrex Advanced Technologies, Inc, which include the brand SmartDesk, and Cemtrex XR, Inc., which include the brands Cemtrex XR, Virtual Driver Interactive, Bravo Strong, and good tech (formerly Cemtrex Labs), to Mr. Govil       Due to the on-going losses and risk associated with the SmartDesk business the Company has valued the royalty and SAFE agreement associated with the SmartDesk sale at $<span id="xdx_905_ecustom--GainOnContingencyOnRoyalty_c20221120__20221122__dei--LegalEntityAxis__custom--SmartDeskMember__us-gaap--TypeOfArrangementAxis__custom--SafeAgreementMember_zhMRGznMU2K7" title="Gain contingency on royalty">0 and considers such consideration to be a gain contingency.     Based on sales projections for Cemtrex XR, Inc., the Company does not believe that it will exceed the sales levels required to exceed the $<span id="xdx_903_eus-gaap--IncreaseDecreaseInPrepaidRoyalties_c20221121__20221122__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zgug0OLGS3ng" title="Increase in royalty payment">820,000 royalties due and has not accounted for any additional royalties at this time. In accordance with ASC 310 - Receivables, the Company has discounted the royalties due to $660,621 and during the years ended September 30, 2024, and 2023 the Company recognized $53,126 and $44,272 of royalties due, respectively, and will amortize the remaining amount over the period the royalties are due. Additionally, the Company received $<span id="xdx_90A_ecustom--ProceedsFromRoyaltiesOnRelatedPartyRevenues_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--CemtrexXRIncMember_zHqmYX8TRG6" title="Royalties on related party revenues">76,000 in royalty payments.    As of September 30, 2024, there was $685,788 in trade receivables due from CXR, Inc. Of these receivables $60,628 are related to costs paid by Cemtrex related to payroll during the transition of employees to the new company and some subscription services that are set up on auto pay with a credit card. $215,408 is related to the current amount of royalties due and the remaining $<span id="xdx_901_eus-gaap--OtherReceivablesNetCurrent_iI_c20240930__srt--ProductOrServiceAxis__us-gaap--ServiceMember__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zeXjscRUfyn1">409,752 is related to services provided by Cemtrex Technologies Pvt. Ltd. in the normal course of business. These balances are presented on the Consolidated Balance Sheets under the caption "Trade receivables - related party". The long-term balance of royalties of $456,611 is presented on the Company's Consolidated Balance Sheets under the caption "Note receivable, net - related party". During Fiscal year 2024, the Company recognized $<span id="xdx_907_eus-gaap--Revenues_c20231001__20240930__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__us-gaap--RelatedPartyMember_zrjp0BuqTi2k">665,520</span> of revenue from CXR, Inc.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-align: justify; text-indent: 0.5in"></p> <p style="font: 10pt Times New Roman, Times, Serif; text-indent: 0.5in; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> <p id="xdx_890_ecustom--ScheduleOfLossOnSaleTableTextBlock_zz0ncDLrjOMd" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-indent: 0.5in; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The following table summarizes the loss on the sale recorded during fiscal year 2023, included in Income/(loss) from discontinued operations, net of tax in the accompanying Consolidated Statement of Operations.</span></p> <p style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  <span id="xdx_8B9_z2iTE34Xp4ae" style="display: none">SUMMARY OF LOSS ON SALE</span> </span></span><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">  </span></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_499_20240930__us-gaap--DisposalGroupClassificationAxis__us-gaap--DiscontinuedOperationsDisposedOfBySaleMember_zyYlzRWiNdH9" style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationConsideration_iI_maCzHBC_maDGIDOzyGt_zrR0JhqDFMOe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 82%">Purchase Price</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">745,621</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_407_ecustom--DisposalGroupIncludingDiscontinuedOperationCashAndCashEquivalentsTransferred_iNI_di_msCzHBC_msDGIDOzyGt_zP1EZWcu88jf" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Less cash and cash equivalents transferred</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(699,423</td><td style="text-align: left">)</td></tr> <tr id="xdx_40A_ecustom--DisposalGroupIncludingDiscontinuedOperationLiabilitiesAssumed_iNI_di_msCzHBC_msDGIDOzyGt_znplNZ5jG2tj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Less liabilities assumed</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(10,924</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_406_ecustom--DisposalGroupIncludingDiscontinuedOperationConsideration1_iTI_mtDGIDOzyGt_z7mM6q5IAXO2" style="vertical-align: bottom; background-color: White"> <td>Net purchase price</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">35,274</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--AssetsOfDisposalGroupIncludingDiscontinuedOperationAbstract_iB_zGZoeuvYFIg" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Assets Sold</td><td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--DisposalGroupIncludingDiscontinuedOperationAccountsNotesAndLoansReceivableNet_i01I_maCz5p7_maAODGIzpVB_zdEsHX8fXZ5" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Accounts receivable, net</td><td> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">625,638</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--DisposalGroupIncludingDiscontinuedOperationInventory1_i01I_maCz5p7_maAODGIzpVB_zw1wg5KNE7gc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Inventory, net</td><td> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">980,730</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--DisposalGroupIncludingDiscontinuedOperationPrepaidAndOtherAssets_i01I_maCz5p7_maAODGIzpVB_zrGMwPxlCeD7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Prepaid expenses and other assets</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">502,577</td><td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DisposalGroupIncludingDiscontinuedOperationPropertyPlantAndEquipment_i01I_maCz5p7_maAODGIzpVB_zSDRA68PGr9e" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Property and equipment, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">837,808</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationGoodwill1_i01I_maCz5p7_maAODGIzpVB_zc62hvXHmPoi" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">Goodwill</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">598,392</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--AssetsOfDisposalGroupIncludingDiscontinuedOperation_i01TI_maNASzq33_mtAODGIzpVB_maNAODGzMJg_zuIUWPsy7RXa" style="vertical-align: bottom; background-color: White"> <td><span style="display: none; font-family: Times New Roman, Times, Serif; font-size: 10pt">Total Assets Sold</span></td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right">3,545,145</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationAbstract_iB_zGBHq0VoEli" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Liabilities Transferred</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--DisposalGroupIncludingDiscontinuedOperationAccountsPayable_i01I_maCzzX4_maLODGIzGoj_zOjOmYPHlV4l" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Accounts payable</td><td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">370,774</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationCurrent_i01I_maCzzX4_maLODGIzGoj_znRqXV2nlyAf" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Short-term liabilities</td><td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">364,775</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationNoncurrent_i01I_maCzzX4_maLODGIzGoj_z0qYuErcOmT5" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Long-term liabilities</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">318,981</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation_i01TI_msNASzq33_mtLODGIzGoj_msNAODGzMJg_zBmh3Zlauarc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt"><span style="display: none; font-family: Times New Roman, Times, Serif; font-size: 10pt">Total Liabilities Transferred</span></td><td style="padding-bottom: 1pt"> </td><td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,054,530</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_403_ecustom--NetAssetsOfDisposalGroupIncludingDiscontinuedOperations_iTI_mtNAODGzMJg_zkc97vONPyM8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Net assets sold</td><td> </td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">2,490,615</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98E_eus-gaap--DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax_c20231001__20240930__us-gaap--DisposalGroupClassificationAxis__us-gaap--DiscontinuedOperationsDisposedOfBySaleMember_zhxU9rCgh34l" style="border-bottom: Black 2.5pt double; text-align: right" title="Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Companies">(2,455,341</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table>    During the first quarter of fiscal 2023, Vicon completed the closure of its discontinued operating entity Vicon Systems, Ltd. located in Israel. The Company received funds related to benefit obligations of $<span id="xdx_904_eus-gaap--DisposalGroupIncludingDiscontinuedOperationConsideration_iI_c20230930__dei--LegalEntityAxis__custom--ViconSystemsLtdMember_zUhTi7rpuPFa" title="Discontinued operations funds received">96,095, which at the time of operational closure were not guaranteed to be retrievable. The company paid $7,010 in consulting fees for assistance in retrieving these funds. The net amount of $<span id="xdx_902_eus-gaap--DiscontinuedOperationAmountOfAdjustmentToPriorPeriodGainLossOnDisposalNetOfTax_c20230701__20230930__dei--LegalEntityAxis__custom--ViconSystemsLtdMember_zx9BKB3qPmZb" title="Loss on discontinued operations">89,085 is recognized on the Company's Consolidated Income Statement as part of the Loss on Discontinued Operations.       Gain/(loss) from discontinued operations, net of tax and the loss on sale of discontinued operations, net of tax, of Cemtrex Advanced Technologies, Inc. and Cemtrex XR, Inc., sold during the first quarter of fiscal year 2023, which are presented in total as discontinued operations, net of tax in the Company's Consolidated Statements of Operations for the years ended September 30, 2024 and 2023, are as follows. <p id="xdx_89D_eus-gaap--ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsIncomeStatementBalanceSheetAndAdditionalDisclosuresTextBlock_zIS9J9QNNt3d" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zknuWnHaEOIe" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td> <td colspan="2" id="xdx_493_20221001__20230930_zm0e0IVULdc1" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">Year ended September 30,</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td

style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_401_eus-gaap--DisposalGroupIncludingDiscontinuedOperationRevenue_zFLlozWUgbwj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Total net sales</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2733">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">649,061</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--DisposalGroupIncludingDiscontinuedOperationCostsOfGoodsSold_zEGHSduBPqV" style="vertical-align: bottom; background-color: White"> <td>Cost of sales</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">57,429</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DisposalGroupIncludingDiscontinuedOperationGeneralAndAdministrativeExpense_zEGdA8SjXeyb" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Operating, selling, general and administrative expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">681</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,104,506</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_ecustom--DisposalGroupIncludingDiscontinuedOperationOtherIncomeExpense_zOvDf886GlU6" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Other (income)/expenses</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">3,195</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_ecustom--IncomeLossFromDiscontinuedOperations_zMCSUuYCK5j2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Income (loss) from discontinued operations</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(681</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(516,069</td><td style="text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationDepreciationAndAmortization_zqmKkIweiQTc" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Amortization of discounted royalties</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">53,126</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">44,272</td><td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax_zf9BVmWVw2Ef" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Loss on sale of discontinued operations</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(2,455,341</td><td style="text-align: left">)</td></tr> <tr id="xdx_405_eus-gaap--DiscontinuedOperationAmountOfAdjustmentToPriorPeriodGainLossOnDisposalNetOfTax_zjNog8NcRGu9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Adjustment of benefit obligation</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">89,085</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DiscontinuedOperationTaxExpenseBenefitFromProvisionForGainLossOnDisposal_zRJfKl0PRsPe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Income tax provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">9,321</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--DiscontinuedOperationProvisionForLossGainOnDisposalNetOfTax_z5NapSTR9u95" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Discontinued operations, net of tax</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">43,124</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(2,838,053</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table>  
<p id="0020000660621531264427270600685788606202154084097524566116655 20<p id="xdx_890_ecustom--ScheduleOfLossOnSaleTableTextBlock_zz0ncDLrjOMd" style="font: 10pt Times New Roman, Times, Serif; margin-top: 0pt; margin-bottom: 0pt; margin-left: 0pt; text-indent: 0.5in; text-align: justify">The following table summarizes the loss on the sale recorded during fiscal year 2023, included in Income/(loss) from discontinued operations, net of tax in the accompanying Consolidated Statement of Operations.   SUMMARY OF LOSS ON SALE   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td id="xdx_499_20240930__us-gaap--DisposalGroupClassificationAxis__us-gaap--DiscontinuedOperationsDisposedOfBySaleMember_zyYlzRWiNdH9" style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationConsideration_iI_maCzHBC_maDGIDOzyGt_zrR0JhqDFMOe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 82%">Purchase Price</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">745,621</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_407_ecustom--DisposalGroupIncludingDiscontinuedOperationCashAndCashEquivalentsTransferred_iNI_di_msCzHBC_msDGIDOzyGt_zP1EZWcu88jf" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Less cash and cash equivalents transferred</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(699,423</td><td style="text-align: left">)</td></tr> <tr id="xdx_40A_ecustom--DisposalGroupIncludingDiscontinuedOperationLiabilitiesAssumed_iNI_di_msCzHBC_msDGIDOzyGt_znplNZ5jG2tj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Less liabilities assumed</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">(10,924</td><td style="padding-bottom: 1pt; text-align: left">)</td></tr> <tr id="xdx_406_ecustom--DisposalGroupIncludingDiscontinuedOperationConsideration1_iTI_mtDGIDOzyGt_z7mM6q5IAXO2" style="vertical-align: bottom; background-color: White"> <td>Net purchase price</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">35,274</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--AssetsOfDisposalGroupIncludingDiscontinuedOperationAbstract_iB_zGZoeuvYFIg" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Assets Sold</td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--DisposalGroupIncludingDiscontinuedOperationAccountsNotesAndLoansReceivableNet_i01I_maCz5p7_maAODGIzpVB_zdEsiHX8fXZ5" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Accounts receivable, net</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">625,638</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--DisposalGroupIncludingDiscontinuedOperationInventory1_i01I_maCz5p7_maAODGIzpVB_zw1wg5KNE7gc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Inventory, net</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">980,730</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--DisposalGroupIncludingDiscontinuedOperationPrepaidAndOtherAssets_i01I_maCz5p7_maAODGIzpVB_zrGMwPxlCeD7" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Prepaid expenses and other assets</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">502,577</td><td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DisposalGroupIncludingDiscontinuedOperationPropertyPlantAndEquipment_i01I_maCz5p7_maAODGIzpVB_zSDRA68PGr9e" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Property and equipment, net</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">837,808</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationGoodwill1_i01I_maCz5p7_maAODGIzpVB_zc62hvXHmPoi" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1pt">Goodwill</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">598,392</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--AssetsOfDisposalGroupIncludingDiscontinuedOperation_i01TI_maNASzq33_mtAODGIzpVB_maNAODGzMJg_zuUWPsy7RXa" style="vertical-align: bottom; background-color: White"> <td><span style="display: none; font-family: Times New Roman, Times, Serif; font-size: 10pt">Total Assets Sold</span></td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">3,545,145</td><td style="text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationAbstract_iB_zGBHq0VoEli" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Liabilities Transferred</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--DisposalGroupIncludingDiscontinuedOperationAccountsPayable_i01I_maCzzX4_maLODGIzGoj_zOjQmYPHiV4l" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Accounts payable</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">370,774</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationCurrent_i01I_maCzzX4_maLODGIzGoj_znRqXV2nlyAf" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Short-term liabilities</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">364,775</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationNoncurrent_i01I_maCzzX4_maLODGIzGoj_z0qYuErcOmT5" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1pt">Long-term liabilities</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">318,981</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation_i01TI_msNASzq33_mtLODGIzGoj_msNAODGzMJg_zBmh3Zlauarc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1pt"><span style="display: none; font-family: Times New Roman, Times, Serif; font-size: 10pt">Total Liabilities Transferred</span></td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">1,054,530</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_403_ecustom--NetAssetsOfDisposalGroupIncludingDiscontinuedOperations_iTI_mtNAODGzMJg_zkc97vONPyM8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Net assets sold</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">2,490,615</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98E_eus-gaap--DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax_c20231001__20240930__us-gaap--DisposalGroupClassificationAxis__us-gaap--DiscontinuedOperationsDisposedOfBySaleMember_zhxU9rCgh34l" style="border-bottom: Black 2.5pt double; text-align: right" title="Pretax loss on sale of Cemtrex Advanced Technologies, Inc, and Cemtrex XR, Inc.Companies">(2,455,341</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table>
<p id="xdx_89D_eus-gaap--ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsInStatementBalanceSheetAndAdditionalDisclosuresTextBlock_zIS9J9QNNt3d" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">SCHEDULE OF FINANCIAL STATEMENTS INCLUDED WITHIN DISCONTINUED OPERATIONS  <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: auto; border-collapse: collapse; width: 90%; margin-right: auto"> <tr style="display: none; vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" id="xdx_49E_20231001__20240930_zknuWnHaEOIe" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td> <td> </td> <td colspan="2" id="xdx_493_20221001__20230930_zm0e0IVULdc1" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="6" style="border-bottom: Black 1pt solid; text-align: center">Year ended September 30,</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2024</td><td style="padding-bottom: 1pt"> </td><td style="padding-bottom: 1pt"> </td> <td colspan="2" style="border-bottom: Black 1pt solid; text-align: center">2023</td><td style="padding-bottom: 1pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_401_eus-gaap--DisposalGroupIncludingDiscontinuedOperationRevenue_zFLlozWUgbwj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Total net sales</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right"><span style="-sec-ix-hidden: xdx2ixbrl2733">-</span></td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">649,061</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--DisposalGroupIncludingDiscontinuedOperationCostsOfGoodsSold_zEGHSduBPqV" style="vertical-align: bottom; background-color: White"> <td>Cost of sales</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">57,429</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DisposalGroupIncludingDiscontinuedOperationGeneralAndAdministrativeExpense_zEGdA8SjXeyb" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Operating, selling, general and administrative expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">681</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,104,506</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_ecustom--DisposalGroupIncludingDiscontinuedOperationOtherIncomeExpense_zOvDf886GlU6" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1pt">Other (income)/expenses</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">3,195</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_ecustom--IncomeLossFromDiscontinuedOperations_zMCSUuYCK5j2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Income (loss) from discontinued operations</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(681</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(516,069</td><td style="text-align: left">)</td></tr> <tr id="xdx_404_eus-gaap--DisposalGroupIncludingDiscontinuedOperationDepreciationAndAmortization_zqmKkIweiQTc" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Amortization of discounted royalties</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">53,126</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">44,272</td><td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--DiscontinuedOperationGainLossFromDisposalOfDiscontinuedOperationBeforeIncomeTax_zf9BVmWVw2Ef" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Loss on sale of discontinued operations</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(2,455,341</td><td style="text-align: left">)</td></tr> <tr id="xdx_405_eus-gaap--DiscontinuedOperationAmountOfAdjustmentToPriorPeriodGainLossOnDisposalNetOfTax_zjNog8NcRGu9" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Adjustment of benefit obligation</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">89,085</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--DiscontinuedOperationTaxExpenseBenefitFromProvisionForGainLossOnDisposal_zRJfKl0PRsPe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1pt">Income tax provision</td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">9,321</td><td style="padding-bottom: 1pt; text-align: left"> </td><td style="padding-bottom: 1pt"> </td> <td style="border-bottom: Black 1pt solid; text-align: left"> </td><td style="border-bottom: Black 1pt solid; text-align: right">-</td><td style="padding-bottom: 1pt; text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--DiscontinuedOperationProvisionForLossGainOnDisposalNetOfTax_z5NapSTR9u95" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Discontinued operations, net of tax</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">43,124</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(2,838,053</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table> NOTE 24 – SUBSEQUENT EVENTS   <span style="font-family: Times New Roman,

*Times, Serif; font-size: 10pt">Cemtrex has evaluated subsequent events up to the date the consolidated financial statements were issued. The Company concluded that the following subsequent events have occurred and require recognition or disclosure in the consolidated financial statements.    Preferred shares issued for dividend    On October 7, 2024, the Company issued <span id="xdx_90E_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20241006__20241007__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__us-gaap--StatementClassOfStockAxis__custom--SeriesOnePreferredStockMember_ztPHwF90dra6" title="Number of shares issued">123,167 shares of its Series 1 Preferred Stock to for dividends. The dividend was paid to shareholders of record as of September 30, 2024.    Common shares issued subsequent to financial statements date    On various dates subsequent to September 30, 2024, <span id="xdx_907_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20241001__20241230__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__us-gaap--StatementClassOfStockAxis__custom--SeriesAWarrantsMember_zYjxpDXCHwue" title="Number of shares issued">1,324,503 shares of common stock were issued to satisfy Series A Warrants with an aggregate strike price value of $<span id="xdx_908_eus-gaap--StockIssuedDuringPeriodValueNewIssues_c20241001__20241230__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__us-gaap--StatementClassOfStockAxis__custom--SeriesAWarrantsMember_zpSWM6a9enpl" title="Number of shares issued, value">9,998,205 and a fair market value of $<span id="xdx_908_eus-gaap--FairValueAdjustmentOfWarrants_c20241001__20241230__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__us-gaap--StatementClassOfStockAxis__custom--SeriesAWarrantsMember_zsaoT1D923bd" title="Fair value warrants">21,515,777.    On various dates subsequent to September 30, 2024, <span id="xdx_900_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20241001__20241230__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zLgKkS50ufd9" title="Number of shares issued">333,650 shares of common stock were issued to satisfy Series B Warrants with an aggregate strike price value of $<span id="xdx_90F_eus-gaap--StockIssuedDuringPeriodValueNewIssues_c20241001__20241230__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zeoRRcKr0MDl" title="Number of shares issued, value">1,050,597 and a fair market value of $<span id="xdx_90C_eus-gaap--FairValueAdjustmentOfWarrants_c20241001__20241230__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zaWwCJYuBWD5" title="Fair value warrants">1,095,731.    On various dates during November and December 2024, <span id="xdx_904_eus-gaap--StockIssuedDuringPeriodSharesReverseStockSplits_c20241101__20241130__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_z9Psh6BhBcSa" title="Stock issued for rounding of reverse stock split"><span id="xdx_902_eus-gaap--StockIssuedDuringPeriodSharesReverseStockSplits_c20241201__20241231__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zUpAYrWSkZul" title="Stock issued for rounding of reverse stock split">51,833 shares of common stock were issued to make up for fractional shares from the November 26, 2024 reverse stock split.    Strategic Investment    On October 17, 2024, and November 18, 2024, the Company made an additional $<span id="xdx_900_eus-gaap--EquityMethodInvestmentUnderlyingEquityInNetAssets_iI_c20241017__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__dei--LegalEntityAxis__custom--MasterpieceVRMember_zc9KZyTViRcc" title="Additional investment"><span id="xdx_90F_eus-gaap--EquityMethodInvestmentUnderlyingEquityInNetAssets_iI_c20241118__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember__dei--LegalEntityAxis__custom--MasterpieceVRMember_znGbKNBNZMJk" title="Additional investment">50,000 investment, on each date via a simple agreement for future equity ("SAFE") in MasterpieceVR. The SAFE provides that the Company will automatically receive shares of the entity based on the conversion rate of future equity rounds up to a valuation cap, as defined.    Common Stock Reverse Stock Split    On October 2, 2024 and November 26, 2024, the Company completed a <span id="xdx_909_eus-gaap--StockholdersEquityReverseStockSplit_pid_c20241002__20241002__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zBDAhuZbCtRh" title="Stockholders equity note reverse stock split">60:1 and <span id="xdx_90D_eus-gaap--StockholdersEquityReverseStockSplit_pid_c20241126__20241126__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zvHMoPtU95j4" title="Stockholders equity note reverse stock split">35:1, respectively, reverse stock split of its common stock. All share and per share data have been retroactively adjusted for the reverse splits.       Issuance of Note payable    On November 21, 2024, the Company issued a note payable to Streeterville Capital, LLC, in the amount of $<span id="xdx_90E_eus-gaap--NotesPayable_iI_c20241121__dei--LegalEntityAxis__custom--StreetervilleCapitalLLCMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zR5fI6R13DRc" title="Notes payable">580,000. This note carries interest of <span id="xdx_906_eus-gaap--DebtInstrumentInterestRateStatedPercentage_iI_pid_dp_uPure_c20241121__dei--LegalEntityAxis__custom--StreetervilleCapitalLLCMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_z9dKxzXPagNh" title="Interest rate">8% and matures on <span id="xdx_90B_eus-gaap--DebtInstrumentMaturityDate_dd_c20241121__20241121__dei--LegalEntityAxis__custom--StreetervilleCapitalLLCMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zafsdNwJa892" title="Debt maturity date">May 21, 2026. After deduction of an original issue discount of $<span id="xdx_90F_eus-gaap--DebtInstrumentUnamortizedDiscount_iI_c20241121__dei--LegalEntityAxis__custom--StreetervilleCapitalLLCMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_zmTDKkcpRHa5" title="Original issue discount">75,000 and legal fees of $<span id="xdx_901_eus-gaap--LegalFees_c20241121__20241121__dei--LegalEntityAxis__custom--StreetervilleCapitalLLCMember__us-gaap--SubsequentEventTypeAxis__us-gaap--SubsequentEventMember_z1LCmGGUCGPi" title="Legal fees">5,000, the Company received $500,000 in cash.       123167132450399982052151577733365010505971095731518335183350000500006 0:135:15800000:082026-05-21750005000500000*

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