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Ä UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549 FORM 10-Q Ä" QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended: June 30, 2024 or Ä" TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from: to Commission file number: 01-07698 ACME UNITED CORPORATION (Exact Name of Registrant as Specified in Its Charter) Ä Connecticut Ä 06-0236700 State or Other Jurisdiction of Ä I.R.S. Employer Identification No. Incorporation or Organization Ä Ä Ä Ä 1 Waterview Drive, Shelton, Connecticut Ä 06484 Address of Principal Executive Offices Ä Zip Code Ä Registrant's telephone number, including area code: (203) 254-6060 Securities registered pursuant to Section 12(b) of the Act: Ä Title of each class Trading Symbol Name of each exchange on which registered \$2.50 par value Common Stock ACU NYSE American Indicate by check mark whether the registrant (l) 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 Ä" No Ä" 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 (sec. 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 Ä" No Ä" Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of Äœlarge accelerated filerÄœ, Äœaccelerated filerÄœ, Äœsmaller reporting companyÄœ and Äœemerging growth companyÄœ in Rule 12b-2 of the Exchange Act (Check one). Ä Large accelerated filer Ä" Ä Accelerated filer Ä" Ä Ä Ä Non-accelerated filer Ä" Ä Smaller Reporting Company Ä" Ä Ä Ä Emerging growth company Ä" Ä Ä Ä Ä 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(s) of the Exchange Act Ä" Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes Ä" No Ä" Ä" Registrant has 3,694,966 shares of its \$2.50 par value Common Stock outstanding as of August 1, 2024. Ä ACME UNITED CORPORATION INDEX Ä PageNumber Ä Part I Äœ" FINANCIAL INFORMATION: 3 Item 1: Financial Statements (Unaudited) 3 Condensed Consolidated Balance Sheets at June 30, 2024 and December 31, 2023 3 Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2024 and 2023 5 Condensed Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2024 and 2023 6 Condensed Consolidated Statements of Changes in StockholdersÄœ" Equity for the three and six months ended June 30, 2024 and 2023 7 Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2024 and 2023 9 Notes to Condensed Consolidated Financial Statements 10 Item 2: ManagementÄœ" s Discussion and Analysis of Financial Condition and Results of Operations 17 Item 3: Quantitative and Qualitative Disclosures about Market Risk 20 Item 4: Controls and Procedures 20 Ä Part II Äœ" OTHER INFORMATION: 21 Item 1: Legal Proceedings 21 Item 1A: Risk Factors 21 Item 2: Unregistered Sales of Equity Securities and Use of Proceeds 21 Item 3: Defaults Upon Senior Securities 21 Item 4: Mine Safety Disclosures 21 Item 5: Other Information 21 Item 6: Exhibits 21 Signatures 22 Ä 2 Part I - FINANCIAL INFORMATION Ä Item 1: Financial Statements Ä ACME UNITED CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (all amounts in thousands) Ä Ä Ä June 30, Ä Ä December 31, Ä Ä Ä 2024 Ä Ä 2023 Ä Ä Ä (unaudited) Ä Ä (Note 1) Ä ASSETS Ä Ä Ä Ä Ä Current assets: Ä Ä Ä Ä Ä Cash and cash equivalents Ä \$ 3,791 Ä Ä \$ 4,796 Ä Accounts receivable, less allowance of \$838Ä in 2024 and \$567Ä in 2023 Ä Ä 40,074 Ä Ä 26,234 Ä Inventories Ä 56,621 Ä Ä 55,470 Ä Prepaid expenses and other current assets Ä 5,662 Ä Ä 4,773 Ä Restricted cash Ä - Ä Ä 750 Ä Total current assets Ä Ä 106,148 Ä Ä 92,023 Ä Property, plant and equipment: Ä Ä Ä Ä Ä Land Ä 2,387 Ä Ä 2,387 Ä Buildings Ä 17,677 Ä Ä 17,502 Ä Machinery and equipment Ä 38,282 Ä Ä 34,705 Ä Ä 58,346 Ä Ä 54,594 Ä Less: accumulated depreciation Ä 27,777 Ä Ä 26,568 Ä Ä Ä Net property, plant and equipment Ä 30,569 Ä Ä 28,026 Ä Ä Ä Ä Operating lease right-of-use asset, net Ä 5,176 Ä Ä 2,002 Ä Goodwill Ä 8,189 Ä Ä 8,189 Ä Intangible assets, less accumulated amortization Ä 23,459 Ä Ä 19,001 Ä Total assets Ä 173,541 Ä Ä 149,241 Ä Ä See Notes to Condensed Consolidated Financial Statements. 3 ACME UNITED CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (continued) (all amounts in thousands, except par value and share amounts) Ä Ä Ä June 30, Ä Ä December 31, Ä Ä Ä 2024 Ä Ä 2023 Ä Ä Ä (unaudited) Ä Ä (Note 1) Ä LIABILITIES Ä Ä Ä Ä Ä Current liabilities: Ä Ä Ä Ä Ä Accounts payable Ä \$ 10,319 Ä Ä \$ 12,102 Ä Operating lease liability - current portion Ä 1,589 Ä Ä 1,099 Ä Current portion of mortgage payable Ä 429 Ä Ä 419 Ä Other current liabilities Ä 15,656 Ä Ä 12,393 Ä Total current liabilities Ä 27,993 Ä Ä 26,013 Ä Non-current liabilities: Ä Ä Ä Ä Ä Long-term debt Ä 26,419 Ä Ä 13,105 Ä Mortgage payable, net of current portion Ä 10,073 Ä Ä 10,284 Ä Operating lease liability - non-current portion Ä 3,684 Ä Ä 1,026 Ä Deferred income taxes Ä 899 Ä Ä 899 Ä Other non-current liabilities Ä 516 Ä Ä 16 Ä Total liabilities Ä 69,584 Ä Ä 51,343 Ä Ä Ä Ä Commitments and contingencies (see note 2) Ä Ä Ä Ä Ä STOCKHOLDERS' EQUITY Ä Ä Ä Ä Ä Common stock, par value \$2.50: Ä Ä Ä Ä Ä authorized 8,000,000Ä shares; Ä Ä Ä Ä Ä 5,239,838Ä shares issued and 3,694,966Ä shares outstanding in 2024 and Ä Ä Ä Ä Ä 5,190,072Ä shares issued and 3,645,200Ä shares outstanding in 2023 Ä Ä 13,091 Ä Ä 12,966 Ä Additional paid-in capital Ä 17,306 Ä Ä 15,918 Ä Retained earnings Ä 91,689 Ä Ä 86,716 Ä Treasury stock, at cost - 1,544,872Ä shares in 2024 and 2023 Ä Ä (15,996) Ä Ä (15,996) Ä Accumulated other comprehensive loss: Ä Ä Ä Ä Ä Translation adjustment Ä (2,133) Ä Ä (1,706) Ä Total stockholdersÄœ" equity Ä 103,957 Ä Ä 97,898 Ä Total liabilities and stockholdersÄœ" equity Ä 173,541 Ä Ä 149,241 Ä Ä Ä See Notes to Condensed Consolidated Financial Statements. 4 ACME UNITED CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (all amounts in thousands, except per share amounts) Ä Ä Ä Ä Ä Three Months Ended June 30, Ä Ä Six Months Ended June 30, Ä Ä Ä 2024 Ä Ä 2023 Ä Ä 2024 Ä Ä 2023 Ä Net sales Ä \$ 55,425 Ä Ä \$ 53,336 Ä Ä 100,382 Ä Ä 99,175 Ä Cost of goods sold Ä 32,798 Ä Ä 33,314 Ä Ä 60,358 Ä Ä 62,872 Ä Ä Ä Ä Ä Gross profit Ä 22,627 Ä Ä 20,022 Ä Ä 40,024 Ä Ä 36,303 Ä Ä Ä Ä Ä Selling, general and administrative expenses Ä 16,252 Ä Ä 14,772 Ä Ä 31,090 Ä Ä 28,865 Ä Operating income Ä 6,375 Ä Ä 5,250 Ä Ä 8,934 Ä Ä 7,438 Ä Ä Ä Ä Ä Non-operating items: Ä Ä Ä Ä Ä Interest: Ä Ä Ä Ä Ä Interest expense Ä 578 Ä Ä 860 Ä Ä 1,054 Ä Ä 1,779 Ä Interest income Ä (39) Ä Ä (28) Ä Ä (72) Ä Ä (45) Ä Interest expense, net Ä 539 Ä Ä 832 Ä Ä 982 Ä Ä 1,734 Ä Other income, net Ä (28) Ä Ä (23) Ä Ä (72) Ä Ä (46) Ä Income before income tax expense Ä 5,864 Ä Ä 4,441 Ä Ä 8,024 Ä Ä 5,750 Ä Income tax expense Ä 1,412 Ä Ä 998 Ä Ä 1,935 Ä Ä 1,318 Ä Net income Ä \$ 4,452 Ä Ä \$ 3,443 Ä Ä \$ 6,089 Ä Ä \$ 4,432 Ä Ä \$ 3,443 Ä Ä Ä Ä Ä Basic earnings per share Ä \$ 1.21 Ä Ä \$ 0.97 Ä Ä \$ 1.66 Ä Ä \$ 1.25 Ä Ä Ä Ä Ä Diluted earnings per share Ä \$ 1.09 Ä Ä \$ 0.96 Ä Ä \$ 1.47 Ä Ä \$ 1.25 Ä Ä Ä Ä Ä Weighted average number of common shares outstanding-denominator used for basic per share computations Ä 3,679 Ä Ä 3,555 Ä Ä 3,664 Ä Ä 3,548 Ä Weighted average number of dilutive stock options outstanding Ä 409 Ä Ä 36 Ä Ä 479 Ä

[illegible]

sales for the three and six months ended June 30, 2024 was mainly due to lower sales of school and office products which have been negatively impacted by a soft economy. European net sales for the three months ended June 30, 2024 increased 4% in U.S. dollars (5% in local currency) compared to the same period in 2023. Excluding the impact of Camillus and Cuda, net sales for the second quarter of 2024 increased 9% compared to the same period of 2023. Net sales for the six months ended June 30, 2024 increased 5% in U.S. dollars and local currency compared to the same period in 2023. Excluding the impact of Camillus and Cuda, net sales for the six months ended June 30, 2024 increased 8% compared to the same period of 2023. The increases in net sales for the three and six months ended June 30, 2024 was due to market share gains in the office channel. A Gross profit A Gross profit for the three months ended June 30, 2024 was \$22,627,000 (40.8% of net sales) compared to \$20,022,000 (37.5% of net sales) in the same period in 2023. Gross profit for the six months ended June 30, 2024 was \$40,024,000 (39.9% of net sales) compared to \$36,303,000 (36.6% of net sales) in the same period in 2023. The increases in gross profit for the three and six months ended June 30, 2024 were primarily due to productivity improvements in the Company's manufacturing and distribution facilities. A Selling, general and administrative expenses Selling, general and administrative ("SG&A") expenses for the three months ended June 30, 2024 were \$16,252,000 (29.3% of net sales) compared with \$14,772,000 (27.7% of net sales) in the same period in 2023, an increase of \$1,480,000. SG&A expenses for the six months ended June 30, 2024 were \$31,090,000 (31.0% of net sales) compared with \$28,865,000 (29.1% of net sales) in the same period in 2023, an increase of \$2,225,000. The increases in SG&A expenses for the three and six months ended June 30, 2024 were primarily related to higher personnel related expenses. A Operating income A Operating income for the three months ended June 30, 2024 was \$6,375,000 compared with \$5,250,000 in the same period of 2023. Operating income for the six months ended June 30, 2024 was \$8,934,000 compared with \$7,438,000 in the same period of 2023. A Operating income in the U.S. segment increased by \$1,284,000 for the three months ended June 30, 2024 compared to the same period in 2023. Operating income in the U.S. segment increased by \$1,842,000 for the six months ended June 30, 2024 compared to the same period in 2023. The increases in operating income for the three and six months ended June 30, 2024 were primarily due to higher net sales and productivity improvements at our manufacturing and distribution facilities. A Operating income in the Canadian segment decreased by \$39,000 and \$216,000 for the three and six months ended June 30, 2024, respectively, compared to the same periods in 2023. The decreases in operating income were primarily due to lower net sales of cutting, sharpening and measuring products. A Operating income in the European segment decreased by \$120,000 and \$130,000 for the three and six months ended June 30, 2024, respectively, compared to the same periods in 2023. A Interest expense, net A Interest expense, net for the three months ended June 30, 2024 was \$539,000 compared with \$832,000 in the same period of 2023, a \$293,000 decrease. Interest expense, net for the six months ended June 30, 2024 was \$982,000 compared with \$1,734,000 in the same period of 2023, a \$752,000 decrease. The decreases in interest expense for the three and six months ended June 30, 2024 resulted from lower average outstanding borrowings. Other expense, net A Other expense, net was \$28,000 in the three months ended June 30, 2024 compared to \$23,000 in the same period of 2023. Other expense, net in the six months ended June 30, 2024 was \$72,000 compared to \$46,000 in the same period of 2023. A Income taxes 18 The effective income tax rate for the three and six months ended June 30, 2024 was 24% compared to 23% in the same period of 2023. The higher effective income tax rate for the three and six months ended June 30, 2024 was primarily due to higher earnings in jurisdictions with higher tax rates. Financial Condition Liquidity and Capital Resources A During the first six months of 2024, working capital increased approximately \$12.1 million. As a result of the acquisition of Elite First Aid, Inc., inventory increased approximately \$1.1 million during the six-month period. Inventory turnover, calculated using a twelve-month average inventory balance, was 2.1 at June 30, 2024 compared to 2.0 at December 31, 2023. Receivables increased approximately \$13.8 million at June 30, 2024 compared to December 31, 2023. The average number of days sales outstanding in accounts receivable was 54 days at June 30, 2024 compared to 55 days at December 31, 2023. Accounts payable and other current liabilities increased by approximately \$1.5 million at June 30, 2024 compared to December 31, 2023. The Company's working capital, current ratio and long-term debt to equity ratio are as follows (dollar amounts in thousands): A A A A A A A A A A June 30, A A December 31, A A A 2024 A 2023 A Working capital A \$ 78,155 A A \$ 66,010 A Current ratio A A 3.79 A A A 3.54 A Long term debt to equity ratio A A 35.1 A A 23.9 A A Long-term debt consists of (i) borrowings under the Company's revolving loan agreement with HSBC Bank, N.A. and (ii) amounts outstanding under the fixed rate mortgage on the Company's manufacturing and distribution facilities in Rocky Mount, NC and Vancouver, WA. The revolving loan agreement provides for borrowings of up to \$65 million, at an interest rate of SOFR plus 1.75%; interest is payable monthly. The loan agreement has an expiration date of May 31, 2026. The Company must pay a facility fee, payable quarterly, in an amount equal to one eighth of one percent (.125%) per annum of the average daily unused portion of the revolving credit line. The facility is intended to provide liquidity for growth, share repurchases, dividends, acquisitions, and other business activities. Under the revolving loan agreement, the Company is required to maintain specific amounts of funded debt to EBITDA, a fixed charge coverage ratio and must have annual net income greater than \$0, measured as of the end of each fiscal year. As of June 30, 2024, the Company was in compliance with the covenants under the revolving loan agreement as then in effect. During the first six months of 2024, total debt outstanding under the Company's revolving credit facility increased by approximately \$13.3 million, compared to total debt thereunder at December 31, 2023. As of June 30, 2024, \$26,466,000 was outstanding and \$38,534,000 was available for borrowing under the Company's credit facility. The Company's manufacturing and distribution facilities in Rocky Mount, NC and Vancouver, WA were financed by a fixed rate mortgage with HSBC Bank, N.A. at a rate of 3.8%. The Company entered into the agreement on December 1, 2021. Payments of principal and interest are due monthly, with all amounts outstanding due on maturity on December 1, 2031. At June 30, 2024, there was approximately \$10.5 million outstanding on the mortgage. A The Company believes that cash generated from operating activities, together with funds available under its revolving loan agreement, will, under current conditions, be sufficient to finance the Company's operations over the next twelve months from the filing of this report. 19 Item 3: Quantitative and Qualitative Disclosure about Market Risk Not applicable. Item 4: Controls and Procedures (a) Evaluation of Internal Controls and Procedures Under the supervision and with the participation of our management, including the Chief Executive Officer and Chief Financial Officer, we have evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) as of June 30, 2024. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures were not effective as of June 30, 2024 as a result of an identified material weakness. As described in the Company's Form 10-K for the year ended December 31, 2023, the Company's information technology general controls (ITGCs) related to change management and logical controls were ineffective. The Company implemented changes to its Internal Controls Over Financial Reporting, as described in Item 4(b) below. Except as described below, there were no changes in the Company's internal control over financial reporting that occurred during the period covered by this report that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting. A (b) Changes in Internal Control over Financial Reporting A In response to the material weakness identified above, the Company has implemented changes to its internal control over financial reporting, including: a— The Company has acquired and implemented database change management and auditing software; a— The Company has designed and implemented associated management review procedures. Management believes that, as a result of these changes, the material weakness, as described above, will be remediated. However, due to the nature of the material weakness, it will not be considered remediated until the applicable controls operate for a sufficient period of time and management has concluded, through testing, that these controls are operating effectively. We expect that the remediation of this material weakness will be completed as of December 31, 2024. A A A 20 PART II. OTHER INFORMATION Item 1 a" Legal Proceedings There are no pending material legal proceedings to which the registrant is a party, or, to the actual knowledge of the Company, contemplated by any governmental authority. Item 1A a" Risk Factors See Risk Factors set forth in Part I. Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023. Item 2 a" Unregistered Sales of Equity Securities and Use of Proceeds None. Item 3 a" Defaults upon Senior Securities None. Item 4 a" Mine Safety Disclosures Not applicable. Item 5 a" Other Information None. Item 6 a" Exhibits Documents filed as part of this report: A A A A A Exhibit 31.1 A Certification of Walter C. Johnsen pursuant to 18 U.S.C. Section 1350, as adopted pursuant Section 302 of the Sarbanes-Oxley Act of 2002 A A A Exhibit 31.2 A Certification of Paul G. Driscoll pursuant to 18 U.S.C. Section 1350, as adopted pursuant Section 302 of the Sarbanes-Oxley Act of 2002 A A A Exhibit 32.1 A Certification of Walter C. Johnsen pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 A A A Exhibit 32.2 A Certification of Paul G. Driscoll pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 A A A 101.INS Inline XBRL Instance Document. 101.SCH Inline XBRL Taxonomy Extension Schema Document. 101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document. 101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document. 101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document. 101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document. 104 A The cover page for the Company's Quarterly Report on Form 10-Q has been formatted in Inline XBRL and contained in Exhibit 101 A 21 SIGNATURES Pursuant to the requirements 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. A ACME UNITED CORPORATION A A By /s/ Walter C. Johnsen A A Walter C. Johnsen A A Chairman of the Board and A A Chief Executive Officer A A A Dated: August 8, 2024 A A By /s/ Paul G. Driscoll A A Paul G. Driscoll A A Vice President and A A Chief Financial Officer A A A Dated: August 8, 2024 A A 22 EX-31.1 2 acu-ex31 1.htm EX-31.1 EX-31.1 Exhibit 31.1 A CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 I, WALTER C. JOHNSEN, certify that: 1. I have reviewed this Quarterly Report on Form 10-Q of Acme United Corporation; 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; 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; 4. The registrant's other certifying officer(s) 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: (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; (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; (c) Evaluated the effectiveness of the registrant'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 (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. A A By /s/ Walter C. Johnsen A A Chairman of the Board and A A Chief Executive Officer A A Dated: August 8, 2024 A A EX-31.2 3 acu-ex31 2.htm EX-31.2 EX-31.2 Exhibit 31.2 A CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002 I, PAUL G. DRISCOLL, certify that: 1. I have reviewed this Quarterly Report on Form 10-Q of Acme United Corporation; 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; 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; 4. The registrant's other certifying officer(s) 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: (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; (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; (c) Evaluated the effectiveness of the registrant'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 (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. A A By /s/ Paul G.

Driscoll Paul G. Driscoll A Vice President and A Chief Financial Officer A Dated: August 8, 2024 A A EX-32.1 4 acu-ex32.1.htm EX-32.1 Exhibit 32.1 CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned officer of Acme United Corporation (the "Company") hereby certifies to my knowledge that the Company's quarterly report on Form 10-Q for the quarterly period ended June 30, 2024 (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed to be a part of the Report or "filed" for any purpose whatsoever. A By /s/ Walter C. Johnsen A Walter C. Johnsen A Chairman of the Board and A Chief Executive Officer A Dated: August 8, 2024 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 required by Section 906, has been provided to Acme United Corporation and will be retained by Acme United Corporation and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.2 5 acu-ex32.2.htm EX-32.2 EX-32.2 Exhibit 32.2 CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned officer of Acme United Corporation (the "Company") hereby certifies to my knowledge that the Company's quarterly report on Form 10-Q for the quarterly period ended June 30, 2024 (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed to be a part of the Report or "filed" for any purpose whatsoever. A By /s/ Paul G. Driscoll A Paul G. Driscoll A Vice President and A Chief Financial Officer A Dated: August 8, 2024 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 required by Section 906, has been provided to Acme United Corporation and will be retained by Acme United Corporation and furnished to the Securities and Exchange Commission or its staff upon request. EX-101.SCH 6 acu-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 100020 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - Condensed Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - Condensed Consolidated Statements of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - Condensed Consolidated Statements of Changes in Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 100070 - Disclosure - Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 100080 - Disclosure - Commitment and Contingencies link:presentationLink link:calculationLink link:definitionLink 100090 - Disclosure - Revenue from Contracts with Customers link:presentationLink link:calculationLink link:definitionLink 100100 - Disclosure - Debt and Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 100110 - Disclosure - Segment Information link:presentationLink link:calculationLink link:definitionLink 100120 - Disclosure - Stock Based Compensation link:presentationLink link:calculationLink link:definitionLink 100130 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 100140 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 100150 - Disclosure - Other Accrued Liabilities link:presentationLink link:calculationLink link:definitionLink 100160 - Disclosure - Cash, Cash Equivalents and Restricted Cash link:presentationLink link:calculationLink link:definitionLink 100170 - Disclosure - Intangible Assets and Goodwill link:presentationLink link:calculationLink link:definitionLink 100180 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 100190 - Disclosure - Business Combination link:presentationLink link:calculationLink link:definitionLink 100200 - Disclosure - Subsequent Event link:presentationLink link:calculationLink link:definitionLink 100210 - Disclosure - Revenue from Contracts with Customers (Tables) link:presentationLink link:calculationLink link:definitionLink 100220 - Disclosure - Debt and Stockholders' Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 100230 - Disclosure - Segment Information (Tables) link:presentationLink link:calculationLink link:definitionLink 100240 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 100250 - Disclosure - Other Accrued Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 100260 - Disclosure - Cash, Cash Equivalents and Restricted Cash (Tables) link:presentationLink link:calculationLink link:definitionLink 100270 - Disclosure - Intangible Assets and Goodwill (Tables) link:presentationLink link:calculationLink link:definitionLink 100280 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 100290 - Disclosure - Business Combination (Tables) link:presentationLink link:calculationLink link:definitionLink 100300 - Disclosure - Revenue from Contracts with Customers (Details) link:presentationLink link:calculationLink link:definitionLink 100310 - Disclosure - Debt and Stockholders' Equity - Schedule of Long-Term Debt (Details) 2 link:presentationLink link:calculationLink link:definitionLink 100320 - Disclosure - Debt and Stockholders' Equity (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100330 - Disclosure - Debt and Stockholders' Equity - Schedule of Long-Term Debt (Details) link:presentationLink link:calculationLink link:definitionLink 100340 - Disclosure - Segment Information (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100350 - Disclosure - Segment Information - Financial Data by Segment (Details) link:presentationLink link:calculationLink link:definitionLink 100360 - Disclosure - Stock Based Compensation (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100370 - Disclosure - Fair Value Measurements (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100380 - Disclosure - Leases (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100390 - Disclosure - Leases - Information Related to Leases (Details) link:presentationLink link:calculationLink link:definitionLink 100400 - Disclosure - Leases - Future Minimum Lease Payments (Details) link:presentationLink link:calculationLink link:definitionLink 100410 - Disclosure - Leases - Future Minimum Lease Payments (Details) 2 link:presentationLink link:calculationLink link:definitionLink 100420 - Disclosure - Other Accrued Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 100430 - Disclosure - Cash, Cash Equivalents and Restricted Cash - Summary of Cash, Cash Equivalents and Restricted Cash (Details) link:presentationLink link:calculationLink link:definitionLink 100440 - Disclosure - Cash, Cash Equivalents and Restricted Cash (Additional Information) (Details) link:presentationLink link:calculationLink link:definitionLink 100450 - Disclosure - Intangible Assets and Goodwill - Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 100460 - Disclosure - Intangible Assets and Goodwill (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100470 - Disclosure - Inventories - Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 100480 - Disclosure - Business Combination (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 100490 - Disclosure - Business Combination - Schedule of Purchase Price Allocation to Assets Acquired (Details) link:presentationLink link:calculationLink link:definitionLink 100500 - Disclosure - Subsequent Event (Details Narrative) link:presentationLink link:calculationLink link:definitionLink Statement [Line Items] Statement [Line Items] Debt Instrument Debt Instrument [Axis] Acquisition of Elite First Aid Payments On Assets Acquisition Payments on assets acquisition. Customer rebates Accrued Customer Rebates Carrying value as of the balance sheet date of obligations incurred through that date for customer rebates. Entity Address, Postal Zip Code Entity Address, Postal Zip Code Weighted Average Number of Shares Outstanding, Diluted, Adjustment, Total Weighted average number of dilutive stock options outstanding Weighted Average Number of Shares Outstanding, Diluted, Adjustment Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Long Term Debt And Stockholders Equity [Line Items] Long Term Debt And Stockholders Equity [Line Items] Long term debt and stockholders equity. Other comprehensive (loss) income: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Business Combination Business Combination Disclosure [Text Block] Total: Intangible Assets, Net (Including Goodwill) Segment Information Tables [Abstract] Long-Term Debt, Type Long-Term Debt, Type [Domain] Purchase price Business Combination, Consideration Transferred Business Combination, Consideration Transferred, Total Long-Term Debt, Current Maturities, Total Less current maturities Long-Term Debt, Current Maturities 2024 (remaining) Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Repayments on mortgage Repayments on mortgage. Leases Lessee, Operating Leases [Text Block] Commitment and Contingencies Commitments and Contingencies Disclosure [Text Block] Product and Service Product and Service [Axis] Deferred income taxes Deferred Income Tax Liabilities, Net Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Revenue from Contracts with Customers Revenue from Contract with Customer [Text Block] Work in process Inventory, Work in Process, Net of Reserves Mortgage payable - HSBC Bank N.A. Long-Term Debt, Gross Foreign currency translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Gain (Loss) Arising During Period, Net of Tax Identifiable intangible assets, useful lives Finite-Lived Intangible Asset, Useful Life Entity Central Index Key Entity Central Index Key Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Common stock, shares issued Common Stock, Shares, Issued Safety Made acquisition contingent consideration Business Acquisition Contingent Consideration Business acquisition contingent consideration. Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax, Ending Balance Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax, Beginning Balance Translation adjustment Accumulated Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Net of Tax Prepaid expenses and other assets Increase (Decrease) in Prepaid Expense and Other Assets Income Statement [Abstract] Entity Address, State or Province Entity Address, State or Province Summary of Cash, Cash Equivalents and Restricted Cash Restrictions on Cash and Cash Equivalents [Table Text Block] Assets: Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets [Abstract] Consolidated income before income taxes Income before income tax expense Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Condensed Consolidated Statements Of Comprehensive Loss Income [Abstract] Condensed consolidated statements of comprehensive income. Non-cash lease adjustment Non Cash Lease Adjustment Non cash lease adjustment. Other accrued liabilities Increase (Decrease) in Other Accrued Liabilities Direct import sales to total net sales ratio Direct Import Sales To Total Net Sales Percentage Percentage of direct import sales to total net sales. Fair Value Balance Sheet Grouping Financial Statement Captions [Line Items] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Canada Segment Canada Segment [Member] Canada segment. Revolving agreement expiration date Line of Credit Facility, Expiration Date Patents Finite-Lived Patents, Gross Debt [Abstract] Long-term Debt And Shareholders Equity Treasury stock, shares Treasury Stock, Common, Shares Cover [Abstract] Subsequent Event [Line Items] Earnings Per Share, Basic, Total Basic earnings per share Earnings Per Share, Basic Stock issued during period shares new issues related to net share settlement Stock Issued During Period Shares New Issues Related To Net Share Settlement Stock issued during period shares new issues related to net share settlement. Europe Segment Europe Segment [Member] Europe segment. Inventory, Raw Materials and Supplies, Net of Reserves, Total Materials and supplies Inventory, Raw Materials and Supplies, Net of Reserves Asset Acquisition Asset Acquisition [Axis] Cash settlement of stock options Payments Related To Cash Settlement Of Share Based Compensation Cash payment for settlement of stock options. United States Segment United States Segment [Member] United states segment. Share-based compensation expense Share-Based Payment Arrangement, Expense Schedule of Purchase Price Allocation to Assets Acquired Schedule of Business Acquisitions, by Acquisition [Table Text Block] Long-term mortgage payable Long-Term Debt Retained Earnings (Accumulated Deficit), Total Retained earnings Retained Earnings (Accumulated Deficit) Leases Tables [Abstract] Leases tables. Elite First Aid, Inc Elite First Aid Inc [Member] Elite first aid inc. Current assets: Assets, Current [Abstract] Non-compete Finite-Lived Noncompete Agreements, Gross United States UNITED STATES Total adjustments Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities Net cash (used in) provided by operating activities Net Cash Provided by (Used in) Operating Activities Product and Service Product and Service [Domain] Debt Instrument [Line Items] Debt Instrument [Line Items] Net property, plant and equipment Property, Plant and Equipment, Net 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Common stock, par value Common Stock, Par or Stated Value Per Share Intangible Assets and Goodwill Intangible Assets Disclosure [Text Block] Employee-related Liabilities, Total Accrued compensation Employee-related Liabilities Statement of Cash Flows [Abstract] Counterparty Name [Axis] Accumulated Other Comprehensive Loss Equity Components [Axis] Entity Address, Address Line One Entity Address, Address Line One Schedule Of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Subsequent Event Type [Axis] Credit facility borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Customer list Finite-Lived Customer Lists, Gross Amendment Flag Amendment Flag Present value of lease liabilities - non-current Operating lease liability - non-current portion Operating Lease, Liability, Noncurrent Other Current Liabilities Other Current Liabilities [Member] Finished goods Inventory, Finished Goods, Net of Reserves Debt Instrument, Name Debt Instrument, Name [Domain] Net income Net income Net Income (Loss) Lessee Lease Description [Table] Lessee, Lease, Description [Table] Variable Rate Variable Rate [Domain] Land Land Business acquisitions pro forma revenue Business Acquisition, Pro Forma Revenue Equity Component Equity Component [Domain] Statistical Measurement Statistical Measurement [Domain] Interest Expense, Debt, Total Interest expense Interest Expense, Debt Other income, net Other Nonoperating Income (Expense), Total Other Nonoperating Income (Expense) Other expense, net Treasury Stock Treasury Stock, Common [Member] Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents [Abstract] Operating lease - cash flow Operating Lease, Payments Aggregate proceeds from exercise of employee stock options Proceeds from Stock Options Exercised Provision for bad debt Accounts Receivable, Credit Loss Expense (Reversal) Net sales Revenues Disaggregation By Category Payables and Accruals [Abstract] Restricted cash - current Restricted cash Restricted Cash, Current Operating lease expense Operating Lease, Expense Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Contingent liability - Safety Made Accrued Contingent Liability Current And Noncurrent Accrued contingent liability current and noncurrent. Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Comprehensive income Comprehensive Income (Loss), Net of Tax,

Attributable to Parent Common stock, shares outstanding Beginning Balance, shares Ending Balance, shares Common Stock, Shares, Outstanding Interest Income (Expense), Net, Total Interest expense, net Interest expense, net Interest Income (Expense), Operating Contingent Consideration by Type Contingent Consideration by Type [Axis] First Aid Only Distribution Center Mortgages [Member] Finite Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Entity Interactive Data Current Entity Interactive Data Current Document Quarterly Report Document Quarterly Report Total cash, cash equivalents and restricted cash Cash, cash equivalents and restricted cash at beginning of period Cash, cash equivalents and restricted cash at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Balance Sheet Location Statement of Financial Position Location, Balance [Axis] Statistical Measurement Statistical Measurement [Axis] Cost of Goods and Services Sold, Total Cost of goods sold Cost of Goods and Services Sold Operating lease cost Operating Lease, Cost Disaggregation of Revenues Disaggregation of Revenue [Table Text Block] Future Minimum Lease Payments Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Contingent liability associated with safety made acquisition Contingent payment related to the acquisition of Safety Made Payments to Acquire Businesses, Net of Cash Acquired Payments to Acquire Businesses, Net of Cash Acquired, Total Payments upon satisfaction of certain financial targets associated with safety made acquisition Basis of Presentation Basis of Presentation and Significant Accounting Policies [Text Block] Unrecognized compensation cost recognition period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Net share settlement of stock options Net Share Settlement Of Stock Options Net share settlement of stock options. Total assets Assets Assets Debt Instrument [Table] Schedule of Long-Term Debt Instruments [Table] Dividend payable Dividends Payable Business Acquisition [Line Items] Entity Address, City or Town Entity Address, City or Town Accumulated Other Comprehensive Loss AOCI Attributable to Parent [Member] Segments Segments [Axis] Canada CANADA Long Term Debt And Stockholders Equity [Table] Long Term Debt And Stockholders Equity [Table] Long term debt and stockholders equity. Depreciation, Total Depreciation Depreciation Europe Europe [Member] Stock Based Compensation Share-Based Payment Arrangement [Text Block] Weighted-average discount rate Operating Lease, Weighted Average Discount Rate, Percent Issuance of common stock Stock Issued During Period, Value, New Issues Lessee Lease Description [Line Items] Lessee, Lease, Description [Line Items] Current liabilities: Liabilities, Current [Abstract] Segment Information Details Narrative [Abstract] Total: Accrued Liabilities Income Taxes Paid, Net, Total Cash paid for income taxes Income Taxes Paid, Net Document Type Document Type Intangible Assets and Goodwill Schedule of Intangible Assets and Goodwill [Table Text Block] Title of 12(b) Security Title of 12(b) Security Cash and Cash Equivalents, at Carrying Value, Total Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Balance Sheet Location Statement of Financial Position Location, Balance [Domain] Other Non-Current Liabilities Other Long Term Liabilities Other Noncurrent Liabilities [Member] Information Related to Leases Lease, Cost [Table Text Block] Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Long-term mortgage payable less current maturities Long-Term Debt, Excluding Current Maturities, Total Long-term debt Long-Term Debt, Excluding Current Maturities Payments of Dividends, Total Distributions to shareholders Payments of Dividends Property, Plant and Equipment, Gross, Ending Balance Property, Plant and Equipment, Gross, Beginning Balance Total property, plant and equipment Property, Plant and Equipment, Gross Subsequent Event Type [Domain] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Dividends declared per share Common Stock, Dividends, Per Share, Declared Condensed Consolidated Statements Of Operations Condensed consolidated statements of operations. Selling, General and Administrative Expense, Total Selling, general and administrative expenses Selling, General and Administrative Expense Net share settlement of stock options, (shares) Net Share Settlement Of Stock Options Shares Net share settlement of stock options, shares. Net share settlement of stock options, (shares) Increase (Decrease) in Accounts Payable, Total Accounts payable Increase (Decrease) in Accounts Payable Revenue Milestone Revenue Milestone [Member] Revenue milestone, Document Period End Date Document Period End Date Net cash provided by (used in) financing activities Net Cash Provided by (Used in) Financing Activities Increased ratio of funded debt to EBITDA Increased Ratio Of Funded Debt To E B I T D A Increased ratio of funded debt to EBITDA. APIC, Share-Based Payment Arrangement, Increase for Cost Recognition, Total Stock compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Income tax expense Income Tax Expense (Benefit), Total Income Tax Expense (Benefit) Distributions to shareholders Dividends, Common Stock, Cash Machinery and equipment Machinery and Equipment, Gross Trading Symbol Trading Symbol Business Combinations [Abstract] Variable Rate Variable Rate [Axis] Total stockholdersâ€™ equity Beginning Balance Ending Balance Equity, Attributable to Parent Buildings Buildings and Improvements, Gross Taxes Payable, Total Income tax payable Taxes Payable Other non-current liabilities Other Liabilities, Noncurrent Amount paid to acquire business Payments to Acquire Businesses, Gross Goodwill, Ending Balance Goodwill, Beginning Balance Goodwill, Total Goodwill Goodwill Cash, Cash Equivalents and Restricted Cash Cash and Cash Equivalents Disclosure [Text Block] Geographical Geographical [Axis] Long Term Debt And Stockholders Equity [Abstract] Unrecognized compensation cost Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Leases [Abstract] Schedule of Business Acquisitions, by Acquisition [Table] Scenario Scenario [Axis] Selling, General and Administrative Expenses Income Statement A [Member] Security Exchange Name Security Exchange Name Cost of Goods Sold Income Statement [Member] Counterparty Name [Domain] Business Acquisition, Acquiree Business Acquisition, Acquiree [Domain] Current portion of mortgage payable Secured Debt, Current Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total Less: accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Fair Value Measurements Fair Value Disclosures [Text Block] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three Subsequent Event [Member] Subsequent Event Maximum Maximum [Member] Total liabilities and stockholdersâ€™ equity Liabilities and Equity Subtotal Intangible Assets, Gross (Excluding Goodwill) Operating lease right-of-use asset, net Operating Lease, Right-of-Use Asset Supplemental cash flow information: Supplemental Cash Flow Information [Abstract] Earnings Per Share, Diluted, Total Diluted earnings per share Earnings Per Share, Diluted Total liabilities Liabilities Total current assets Assets, Current Credit facility interest rate Line of Credit Facility, Interest Rate Description Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Issuance of common stock (shares) Stock Issued During Period, Shares, New Issues Entity Filer Category Entity Filer Category Asset Acquisition Asset Acquisition [Domain] Noncash financing items. Noncash Financing Items [Abstract] Non-cash financing activities Current Fiscal Year End Date Current Fiscal Year End Date Less: imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Share-Based Payment Arrangement, Noncash Expense, Total Stock compensation expense Share-Based Payment Arrangement, Noncash Expense Other Other Accrued Liabilities Increase (Decrease) in Receivables, Total Accounts receivable Increase (Decrease) in Receivables Entity Registrant Name Entity Registrant Name Remaining purchase price under the agreement Business Combination, Contingent Consideration, Liability, Total Business acquisition, contingent liability Business Combination, Contingent Consideration, Liability Gross profit Gross Profit Entity Emerging Growth Company Entity Emerging Growth Company Other current liabilities Other Liabilities, Current Weighted Average Number of Shares Outstanding, Basic, Total Weighted average number of common shares outstanding-denominator used for basic per share computations Weighted Average Number of Shares Outstanding, Basic Asset acquisition agreement date Business Acquisition, Date of Acquisition Agreement Interest expense, net Interest Income (Expense), Nonoperating Interest Income (Expense), Nonoperating, Total Future Minimum Lease Payments: Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Mortgage payable, net of current portion Mortgage Payable Non Current Mortgage payable non current. Common stock, shares authorized Common Stock, Shares Authorized Schedule of Long-Term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Proceeds from issuance of common stock Proceeds from Issuance of Common Stock Cash and Cash Equivalents [Abstract] Debt Disclosure [Abstract] Leases Details [Abstract] Amortization of intangible assets Amortization of Intangible Assets Accumulated other comprehensive loss: Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Thereafter Lessee Operating Lease Liability Payments Due After Year Four Lessee operating lease liability payments due after year four. Prepaid Expense Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Share-Based Payment Arrangement [Abstract] Facility fee per annum Line Of Credit Facility Fee Percentage Line of credit facility fee percentage. Business acquisitions pro forma net income (loss) Business Acquisition, Pro Forma Net Income (Loss) Long-Term Line of Credit, Total Outstanding borrowings under revolving loan agreement Long-Term Line of Credit Cash and Cash Equivalents [Line Items] Cash and Cash Equivalents [Line Items] STOCKHOLDERS' EQUITY Equity, Attributable to Parent [Abstract] Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Effect of exchange rate changes on cash, cash equivalents and restricted cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Elite First Aid Inc. Finite-Lived Contractual Rights, Gross Statement [Table] Statement [Table] Subsequent Event [Table] Entity File Number Securities Act File Number Segment Information Segment Reporting Disclosure [Text Block] Net change in cash, cash equivalents and restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Revenue from Contract with Customer [Abstract] Inventory Disclosure [Abstract] Statement of Financial Position [Abstract] Cutting and Sharpening Product A [Member] Operating income Operating income Operating Income (Loss) Entity Shell Company Entity Shell Company Entity Tax Identification Number Entity Tax Identification Number G S M Holdings [Member] G S M Holdings [Member] GSM Holdings ASSETS Assets [Abstract] Entity Current Reporting Status Entity Current Reporting Status Long-Term Debt, Type Long-Term Debt, Type [Axis] Subsequent Events [Abstract] Inventories Inventory Disclosure [Text Block] Total assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Geographical Geographical [Domain] Document Fiscal Year Focus Document Fiscal Year Focus Inventory Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Less: Accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Business combination contingent consideration liability holdback as a non- exclusive source of recovery primarily to satisfy indemnification claims Business Combination Contingent Consideration Liability Holdback As A Non Exclusive Source Of Recovery Primarily To Satisfy Indemnification Claims Business combination contingent consideration liability holdback as a non exclusive source of recovery primarily to satisfy indemnification claims. Business Acquisition Business Acquisition [Axis] City Area Code City Area Code Total current liabilities Liabilities, Current Mortgage Payable - HSBC Bank N.A. Mortgage Payable H S B C Bank N A [Member] Mortgage payable - HSBC Bank N.A. Segment Information [Abstract] Inventories Inventories Inventory, Net Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Local Phone Number Additional Paid in Capital, Total Additional paid-in capital Additional Paid in Capital Elite First Aid Inc. Intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Commitments and Contingencies Disclosure [Abstract] Treasury stock, at cost - 1,544,872 shares in 2024 and 2023 Treasury Stock, Value, Total Treasury Stock, Value Fair Value By Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Deferred financing cost Debt Issuance Costs, Net, Total Less debt issuance costs Debt Issuance Costs, Net Present value of lease liabilities - current Operating lease liability - current portion Operating Lease, Liability, Current Fixed interest rate Debt Instrument, Interest Rate, Stated Percentage Adjustments to additional paid in capital cash settlement of stock options. Adjustments To Additional Paid In Capital Cash Settlement Of Stock Options Cash settlement of stock options Retained Earnings Retained Earnings [Member] Amortization of Debt Issuance Costs and Discounts, Total Amortization of deferred financing costs Amortization of Debt Issuance Costs and Discounts Payments to Acquire Property, Plant, and Equipment, Total Purchase of property, plant and equipment Payments to Acquire Property, Plant, and Equipment Accounts receivable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Document Transition Report Document Transition Report 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Minimum Minimum [Member] Common Stock Common Stock [Member] Other Accrued Liabilities Accounts Payable and Accrued Liabilities Disclosure [Text Block] Additional Paid-In Capital Additional Paid-in Capital [Member] Other assets - restricted cash Other Restricted Assets, Noncurrent Adjustments to reconcile net income to net cash (used in) provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Safety made acquisition Safety Made Acquisition [Member] Safety made acquisition. 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Segments Segments [Domain] Net borrowings (repayments) of long-term debt Proceeds from (Repayments of) Long-Term Debt and Capital Securities, Total Proceeds from (Repayments of) Long-Term Debt and Capital Securities Inventories Schedule of Inventory, Current [Table Text Block] Tradename Finite-Lived Trade Names, Gross Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding First Aid and Medical Product B [Member] Product B. Covenant terms and compliance Debt Instrument, Covenant Compliance Fair Value Measurements [Abstract] Scenario Scenario [Domain] Common stock, par value \$2.50: authorized 8,000,000 shares; 5,239,838 shares issued and 3,694,966 shares outstanding in 2024 and 5,190,072 shares issued and 3,645,200 shares outstanding in 2023 Common Stock, Value, Issued Interest income Investment Income, Interest Cash and Cash Equivalent [Table] Net share settlement of stock options Non-Cash Net Share Settlement of Stock Options Non-cash net share settlement of stock options. Tax withholding on net share settlement of stock options Payment on Tax withholding on net share settlement of stock options Payment on tax withholding on net share settlement of stock options. Property, plant and equipment: Property, Plant and Equipment, Net [Abstract] Non-operating items: Interest and Other Income [Abstract] Contingent Consideration by Type Contingent Consideration Type [Domain] Accrued Liabilities Schedule of Accrued Liabilities [Table Text Block] Asset purchase agreement. Asset Purchase Agreement [Member] Asset Purchase Agreement Commitments and contingencies (see note 2) Commitments and Contingencies Denominator used for diluted per share computations Weighted Average Number of Shares Outstanding, Diluted Financial Data By Segment Table Schedule of Segment Reporting Information, by Segment [Table Text Block] Accounts receivable, less allowance of \$838 in 2024 and \$567 in 2023 Accounts Receivable, after Allowance for Credit Loss, Current, Total Accounts Receivable, after Allowance for Credit Loss, Current Total future minimum lease payments Lessee, Operating Lease, Liability, to be Paid Increase (Decrease) in Inventories, Total Inventories Increase (Decrease) in Inventories Entity Small Business Entity Small Business Interest rate Debt Instrument, Basis Spread on Variable Rate Debt and Stockholders' Equity Debt Disclosure [Text Block] Revenues, Total Sales to external customers Net sales Revenues Revolving Credit Facility Revolving Credit Facility [Member] Secured Overnight Financing Rate (?SOFR?) Secured Overnight Financing Rate [Member] Secured overnight financing rate. Mortgage maturity date Debt Instrument, Maturity Date,

Description Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] LIABILITIES Liabilities [Abstract] Intangible assets Intangible assets, less accumulated amortization Intangible Assets, Net (Excluding Goodwill) ROU assets obtained in exchange for lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent, Total Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Weighted-average remaining lease term Operating Lease, Weighted Average Remaining Lease Term Subsequent Events [Text Block] Subsequent Event Accounts Payable, Current, Total Accounts payable Accounts Payable, Current Accounts receivable, allowance Accounts Receivable, Allowance for Credit Loss, Current XML 8 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Document and Entity Information - shares 6 Months Ended Jun. 30, 2024 Aug. 01, 2024 Cover [Abstract] Á Á Entity Registrant Name ACME UNITED CORP Á Entity Central Index Key 0000002098 Á Document Type 10-Q Á Document Period End Date Jun. 30, 2024 Á Amendment Flag false Á Current Fiscal Year End Date -12-31 Á Entity Current Reporting Status Yes Á Entity Filer Category Accelerated Filer Á Entity Common Stock, Shares Outstanding Á 3,694,966 Document Fiscal Period Focus Q2 Á Document Fiscal Year Focus 2024 Á Trading Symbol ACU Á Entity Emerging Growth Company false Á Entity Small Business true Á Entity Shell Company false Á Entity File Number 01-07698 Á Entity Tax Identification Number 06-0236700 Á Entity Address, Address Line One 1 Waterview Drive Á Entity Address, City or Town Shelton Á Entity Address, State or Province CT Á Entity Address, Postal Zip Code 06484 Á City Area Code 203 Á Local Phone Number 254-6060 Á Entity Interactive Data Current Yes Á Title of 12(b) Security \$2.50 par value Common Stock Á Security Exchange Name NYSEAMER Á Entity Incorporation, State or Country Code CT Á Document Quarterly Report true Á Document Transition Report false Á 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 - 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 - 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 an quarterly report. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a> + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType 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 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 - 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 9 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets - USD (\$) \$ in Thousands Jun. 30, 2024 Dec. 31, 2023 Current assets: Á Á Cash and cash equivalents \$ 3,791 \$ 4,796 Accounts receivable, less allowance of \$838 in 2024 and \$567 in 2023 40,074 26,234 Inventories 56,621 55,470 Prepaid expenses and other current assets 5,662 4,773 Restricted cash Á 750 Total current assets 106,148 92,023 Property, plant and equipment: Á Á Land 2,387 2,387 Buildings 17,677 17,502 Machinery and equipment 38,282 34,705 Total property, plant and equipment 58,346 54,594 Less: accumulated depreciation 27,777 26,568 Net property, plant and equipment 30,569 28,026 Operating lease right-of-use asset, net 5,176 2,002 Goodwill 8,189 8,189 Intangible assets, less accumulated amortization 23,459 19,001 Total assets 173,541 149,241 Current liabilities: Á Á Accounts payable 10,319 12,102 Operating lease liability - current portion 1,589 1,099 Current portion of mortgage payable 429 419 Other current liabilities 15,656 12,393 Total current liabilities 27,993 26,013 Long-term debt 26,419 13,105 Mortgage payable, net of current portion 10,73 10,284 Operating lease liability - non-current portion 3,684 1,026 Deferred income taxes 899 899 Other non-current liabilities 516 16 Total liabilities 69,584 51,343 Commitments and contingencies (see note 2) STOCKHOLDERS' EQUITY Á Á Common stock, par value \$2.50: authorized 8,000,000 shares; 5,239,838 shares issued and 3,694,966 shares outstanding in 2024 and 5,190,072 shares issued and 3,645,200 shares outstanding in 2023 13,091 12,966 Additional paid-in capital 17,306 15,918 Retained earnings 91,689 86,716 Treasury stock, at cost - 1,544,872 shares in 2024 and 2023 (15,996) (15,996) Accumulated other comprehensive loss: Á Á Translation adjustment (2,133) (1,706) Total stockholders' equity 103,957 97,898 Total liabilities and stockholders' equity \$ 173,541 \$ 149,241 X - DefinitionMortgage payable non current. + ReferencesNo definition available. + Details Name: acu_MortgagePayableNonCurrent Namespace Prefix: acu_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant 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\(19\)\(a\)\)](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 - 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 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(8\)\(b\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944 -SubTopic 10 -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\(14\)\)](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-Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-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 - DefinitionAccumulated adjustment, net of tax, that results from the process of translating subsidiary financial statements and foreign equity investments into the reporting currency from the functional currency of the reporting entity, net of reclassification of realized foreign currency translation gains or losses. +

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 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: 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 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/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 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 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-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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\(a\)\(4\)\(iii\)\(B\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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-S99-1Reference 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\(a\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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/1943274/2147481404/852-10-50-7Reference 21: 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_LiabilitiesCurrentNamespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract 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 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 before accumulated depreciation of tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment. + ReferencesReference 1: 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_MachineryAndEquipmentGross 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 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 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 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 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 - 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 \(h\)\(2\) -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 the portion of long-term, collateralized debt obligations due within one year or 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 -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(19\)\) -Publisher FASB -URI](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:)

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_SecuredDebtCurrent 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 ML R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets (Parenthetical) - USD (\$) \$ in Thousands Jun. 30, 2024 Dec. 31, 2023 STOCKHOLDERS' EQUITY A A Accounts receivable, allowance \$ 838 \$ 567 Common stock, par value \$ 2.50 \$ 2.50 Common stock, shares authorized 8,000,000 8,000,000 Common stock, shares issued 5,239,838 5,190,072 Common stock, shares outstanding 3,694,966 3,645,200 Treasury stock, shares 1,544,872 1,544,872 X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + 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(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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 3: 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/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit 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 - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of previously issued common 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_TreasuryStockCommonShares Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X ML R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Operations - USD (\$) \$ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] A A A Net sales \$ 55,425 \$ 53,336 \$ 100,382 \$ 99,175 Cost of goods sold 32,798 33,314 60,358 62,872 Gross profit 22,627 20,022 40,024 36,303 Selling, general and administrative expenses 16,252 14,772 31,090 28,865 Operating income 6,375 5,250 8,934 7,438 Non-operating items: A A A Interest expense 578 860 1,054 1,779 Interest income (39) (28) (72) (45) Interest expense, net 539 832 982 1,734 Other income, net (28) (23) (72) (46) Income before income tax expense 5,864 4,441 8,024 5,750 Income tax expense 1,412 998 1,935 1,318 Net income \$ 4,452 \$ 3,443 \$ 6,089 \$ 4,432 Basic earnings per share \$ 1.21 \$ 0.97 \$ 1.66 \$ 1.25 Diluted earnings per share \$ 1.09 \$ 0.96 \$ 1.47 \$ 1.25 Weighted average number of common shares outstanding-denominator used for basic per share computations 3,679,000 3,555,000 3,664,000 3,548,000 Weighted average number of dilutive stock options outstanding 409,000 36,000 479,000 A Denominator used for diluted per share computations 4,088,000 3,591,000 4,143,000 3,548,000 Dividends declared per share \$ 0.15 \$ 0.14 \$ 0.3 \$ 0.28 X - DefinitionAggregate dividends declared during the period for each share of common stock outstanding. + 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-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareDeclared Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + 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)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 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)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: 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-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of net income (loss) for the period 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/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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 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 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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 9: 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 10: 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 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: 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 13: 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 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards

Topic 6.1.7) - Publisher FASB -URI <https://asc.fasb.org/1943274/2147479360/740-10-S99-1>Reference 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/1943274/2147483443/250-10-50-8>Reference 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/1943274/2147482685/740-10-50-10>Reference 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/1943274/2147482810/280-10-50-22>Reference 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-S99-1>Reference 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/1943274/2147482659/740-20-45-2>Reference 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 - References No definition available. + Details Name: us-gaap_InterestAndOtherIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + 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(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-6> + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest income (expense) classified as nonoperating. + ReferencesReference 1: <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>Reference 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/1943274/2147482810/280-10-50-22>Reference 3: <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/1943274/2147482785/280-10-55-48> + Details Name: us-gaap_InterestIncomeExpenseNonoperatingNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482785/280-10-55-48>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) (b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 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/1943274/2147482964/270-10-50-1>Reference 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/1943274/2147482810/280-10-50-32> + Details Name: us-gaap_InvestmentIncomeInterest 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 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/1943274/2147476176/805-60-65-1>Reference 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/1943274/2147478666/740-323-65-2>Reference 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-S99-2>Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 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/1943274/2147482765/220-10-50-6>Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147483443/250-10-50-1>Reference 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/1943274/2147480175/815-40-65-1>Reference 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/1943274/2147483443/250-10-50-8>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147479168/946-830-55-10>Reference 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/1943274/2147479105/946-220-45-7>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-3>Reference 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-S99-1A>Reference 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-S99-1A>Reference 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-S99-1A>Reference 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-S99-1B>Reference 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-S99-1B>Reference 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-S99-1B>Reference 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-S99-1B>Reference 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-S99-1B>Reference 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/1943274/2147482689/260-10-45-60B>Reference 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/1943274/2147483499/205-20-50-7>Reference 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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482790/220-10-45-1A>Reference 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/1943274/2147482810/280-10-50-30>Reference 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/1943274/2147482964/270-10-50-1>Reference 5: <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/1943274/2147482810/280-10-50-32>Reference 6: <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/1943274/2147482810/280-10-50-32>Reference 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 - 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:

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 460 -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, 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 XML 13 R6.htm IDEA: XBRL DOCUMENT Y.24.2.u1 Condensed Consolidated Statements of Changes in Stockholders' Equity - USD (\$) \$ in Thousands Total Common Stock Treasury Stock Additional Paid-In Capital Accumulated Other Comprehensive Loss Retained Earnings Beginning Balance at Dec. 31, 2022 \$ 79,030 \$ 12,699 \$ (15,996) \$ 13,448 \$ (2,088) \$ 70,967 Beginning Balance, shares at Dec. 31, 2022 \$ 3,538,179 \$ \$ \$ \$ \$ Net income 4,432 \$ \$ \$ \$ 4,432 Other comprehensive income (loss) 223 \$ \$ \$ 223 \$ \$ Stock compensation expense 813 \$ \$ 813 \$ \$ Distributions to shareholders (993) \$ \$ \$ (993) Issuance of common stock 289 \$ 52 \$ 237 \$ \$ Issuance of common stock (shares) \$ 20,702 \$ \$ \$ \$ Net share settlement of stock options (143) \$ 22 \$ (165) \$ \$ Net share settlement of stock options, (shares) \$ 9,125 \$ \$ \$ \$ Ending Balance at Jun. 30, 2023 83,651 \$ 12,773 (15,996) 14,333 (1,865) 74,406 Ending Balance, shares at Jun. 30, 2023 \$ 3,568,006 \$ \$ \$ \$ Beginning Balance at Mar. 31, 2023 80,116 \$ 12,717 (15,996) 13,914 (1,979) 71,460 Beginning Balance, shares at Mar. 31, 2023 \$ 3,545,725 \$ \$ \$ \$ Net income 3,443 \$ \$ \$ \$ 3,443 Other comprehensive income (loss) 114 \$ \$ \$ 114 \$ \$ Stock compensation expense 389 \$ \$ 389 \$ \$ Distributions to shareholders (497) \$ \$ \$ (497) Issuance of common stock 229 \$ 40 \$ 189 \$ \$ Issuance of common stock (shares) \$ 15,702 \$ \$ \$ \$ Net share settlement of stock options (143) \$ 16 \$ (159) \$ \$ Net share settlement of stock options, (shares) \$ 6,579 \$ \$ \$ \$ Ending Balance at Jun. 30, 2023 83,651 \$ 12,773 (15,996) 14,333 (1,865) 74,406 Ending Balance, shares at Jun. 30, 2023 \$ 3,568,006 \$ \$ \$ \$ Beginning Balance at Dec. 31, 2023 \$ 97,898 \$ 12,966 (15,996) 15,918 (1,706) 86,716 Beginning Balance, shares at Dec. 31, 2023 3,645,200 3,645,200 \$ \$ \$ \$ Net income \$ 6,089 \$ \$ \$ 6,089 Other comprehensive income (loss) (427) \$ \$ \$ (427) \$ \$ Stock compensation expense 882 \$ \$ 882 \$ \$ Distributions to shareholders (1,116) \$ \$ \$ (1,116) Issuance of common stock \$ 972 \$ 112 \$ 860 \$ \$ Issuance of common stock (shares) 44,808 44,808 \$ \$ \$ \$ Cash settlement of stock options \$ (296) \$ \$ (296) \$ \$ Net share settlement of stock options (45) \$ 13 \$ (58) \$ \$ Net share settlement of stock options, (shares) \$ 4,958 \$ \$ \$ \$ Ending Balance at Jun. 30, 2024 \$ 103,957 \$ 13,091 (15,996) 17,306 (2,133) 91,689 Ending Balance, shares at Jun. 30, 2024 3,694,966 3,694,966 \$ \$ \$ \$ Beginning Balance at Mar. 31, 2024 \$ 99,092 \$ 13,008 (15,996) 16,317 (2,028) 87,791 Beginning Balance, shares at Mar. 31, 2024 \$ 3,661,880 \$ \$ \$ \$ Net income 4,452 \$ \$ \$ \$ 4,452 Other comprehensive income (loss) (105) \$ \$ \$ (105) \$ \$ Stock compensation expense 433 \$ \$ 433 \$ \$ Distributions to shareholders (554) \$ \$ \$ (554) Issuance of common stock \$ 649 \$ 76 \$ 573 \$ \$ Issuance of common stock (shares) 30,370 30,370 \$ \$ \$ \$ Net share settlement of stock options of \$ (10) \$ 17 \$ (17) \$ \$ Net share settlement of stock options, (shares) \$ 2,716 \$ \$ \$ \$ Ending Balance at Jun. 30, 2024 \$ 103,957 \$ 13,091 \$ (15,996) \$ 17,306 \$ (2,133) \$ 91,689 Ending Balance, shares at Jun. 30, 2024 3,694,966 3,694,966 \$ \$ \$ \$ X - DefinitionAdjustments to additional paid in capital cash settlement of stock options. + ReferencesNo definition available. + Details Name: acu_AdjustmentsToAdditionalPaidInCapitalCashSettlementOfStockOptions Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNet share settlement of stock options. + ReferencesNo definition available. + Details Name: acu_NetShareSettlementOfStockOptions Namespace Prefix: acu_Data Type: xbrli:sharesItemType Balance Type: na 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 - 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 paid and unpaid common stock dividends declared with the form of settlement in cash. + 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-S99-1 + Details Name: us-gaap_DividendsCommonStockCash 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 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 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 -

+ Details Name: acu_NonCashNetShareSettlementOfStockOptions Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNoncash financing items. + ReferencesNo definition available. + Details Name: acu_NoncashFinancingItemsAbstract Namespace Prefix: acu_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPayment on tax withholding on net share settlement of stock options. + ReferencesNo definition available. + Details Name: acu_PaymentOnTaxWithholdingOnNetShareSettlementOfStockOptions Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPayments on assets acquisition. + ReferencesNo definition available. + Details Name: acu_PaymentsOnAssetsAcquisition Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash payment for settlement of stock options. + ReferencesNo definition available. + Details Name: acu_PaymentsRelatedToCashSettlementOfShareBasedCompensation Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRepayments on mortgage. + ReferencesNo definition available. + Details Name: acu_RepaymentsOnMortgage Namespace Prefix: acu_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe sum of adjustments which are added to or deducted from net income or loss, including the portion attributable to noncontrolling interest, to reflect cash provided by or used in operating activities, in accordance with the indirect cash flow method. + 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_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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 amortization expense attributable to debt discount (premium) and debt issuance costs. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 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/1943274/2147481139/470-20-50-1F>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 5: <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_AmortizationOffinancingCostsAndDiscounts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + 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>Reference 2: <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/1943274/2147482640/350-30-55-40>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482686/350-30-45-2> + Details Name: us-gaap_AmortizationOffIntangibleAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for 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/1943274/2147482913/230-10-50-8>Reference 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/1943274/2147482740/230-10-45-24>Reference 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_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including 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/1943274/2147482740/230-10-45-24>Reference 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_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + 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>Reference 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_Depreciation 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, 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/1943274/2147482913/230-10-50-2A>Reference 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/1943274/2147482685/740-10-50-23>Reference 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/1943274/2147482685/740-10-50-22>Reference 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 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 - DefinitionThe increase (decrease) during the reporting period in other 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_IncreaseDecreaseInOtherAccruedLiabilities 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 - DefinitionThe increase (decrease) during the reporting period in the total amount due within one year (or one operating cycle) from all parties, 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_IncreaseDecreaseInReceivables 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/1943274/2147482740/230-10-45-17>Reference 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/1943274/2147482740/230-10-45-25>Reference 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 - 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: 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

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:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 16 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Commitment and Contingencies 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] A Commitment and Contingencies 2. Commitment and ContingenciesThere are no pending material legal proceedings to which the Company is a party, or, to the actual knowledge of the Company, contemplated by any governmental authority. X - ReferencesNo definition available. + Details Name: us-gaap CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type 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:textBlockItem Type Balance Type: na Period Type: duration XML 17 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] A Revenue from Contracts with Customers 3. Revenue from Contracts with CustomersNature of Goods and ServicesThe Company recognizes revenue from the sales of a broad line of products that are grouped into two main categories: (a) first aid and medical; and (b) cutting and sharpening. The first aid and medical category includes first aid kits and refills, over-the-counter medications and a variety of medical products. The cutting and sharpening category includes scissors, knives, paper trimmers, pencil sharpeners and other sharpening tools. Revenue recognition is evaluated through the following five steps: (i) identification of the contract or contracts with a customer; (ii) identification of the performance obligations in the contract; (iii) determination of the transaction price; (iv) allocation of the transaction price in the contract; and (v) recognition of revenue when or as a performance obligation is satisfied.When Performance Obligations Are SatisfiedA performance obligation is a promise in a contract to transfer a distinct good or service to the customer. A contractâ€™s transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. Revenue is generated by the sale of the Companyâ€™s products to its customers. Sales contracts (purchase orders) generally have a single performance obligation that is satisfied at a point in time, upon shipment or delivery, depending on the terms of the underlying contract. Revenue is measured based on the consideration specified in the contract. The amount of consideration we receive and revenue we recognize is impacted by incentives ("customer rebates"), including sales rebates, which are generally tied to sales volume levels, in-store promotional allowances, shared media and customer catalog allowances and other cooperative advertising arrangements; freight allowance programs offered to our customers; and allowance for returns and discounts. We generally recognize customer rebate costs as a deduction to gross sales at the time that the associated revenue is recognized.Significant Payment TermsPayment terms for each customer are dependent on the agreed upon contractual repayment terms. Payment terms typically are between 30 and 90 days and vary depending on the size of the customer and its risk profile to the Company. Some customers receive discounts for early payment.Product ReturnsThe Company accepts product returns in the normal course of business. The Company estimates reserves for returns and the related refunds to customers based on historical experience. Reserves for returned merchandise are included as a component of â€œAccounts receivableâ€ in the condensed consolidated balance sheets.Practical Expedient Usage and Accounting Policy ElectionsFor the Companyâ€™s contracts that have an original duration of one year or less, the Company uses the practical expedient in ASC 606-10-32-18 applicable to such contracts and does not consider the time value of money in relation to significant financing components. The effect of applying this practical expedient election did not have an impact on the Companyâ€™s condensed consolidated financial statements. Per ASC 606-10-25-18B, the Company has elected to account for shipping and handling activities that occur after the customer has obtained control as a fulfillment activity instead of a performance obligation. Furthermore, shipping and handling activities performed before transfer of control of the product also do not constitute a separate and distinct performance obligation. The effect of applying this practical expedient election did not have an impact on the Companyâ€™s condensed consolidated financial statements. The Company has elected to exclude from the transaction price those amounts which relate to sales and other taxes that are assessed by governmental authorities and that are imposed on and concurrent with a specific revenue-producing transaction and collected by the Company from a customer.Applying the practical expedient in ASC 340-40-25-4, Other Assets and Deferred Costs, the Company recognizes the incremental costs of obtaining contracts as an expense when incurred. These costs are included in â€œSelling, general and administrative expenses.â€ Disaggregation of RevenuesThe following table represents external net sales disaggregated by product category, by segment (amounts in thousands):For the three months ended June 30, 2024A A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 31,377 A A \$ 2,282 A A \$ 229 A A \$ 33,888 A Cutting and Sharpening A A \$ 16,078 A A \$ 1,779 A A \$ 3,680 A A \$ 21,537 A Total Net Sales A \$ 47,455 A A \$ 4,061 A A \$ 3,909 A A \$ 55,425 A A For the three months ended June 30, 2023A A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 28,667 A A \$ 2,394 A A \$ 276 A A \$ 31,337 A Cutting and Sharpening A A \$ 16,533 A A \$ 1,982 A A \$ 3,484 A A \$ 21,999 A Total Net Sales A \$ 45,200 A A \$ 4,376 A A \$ 3,760 A A \$ 53,336 A For the six months ended June 30, 2024 A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 55,988 A A \$ 4,471 A A \$ 487 A A \$ 60,946 A Cutting and Sharpening A A \$ 29,460 A A \$ 2,627 A A \$ 7,349 A A \$ 39,436 A Total Net Sales A \$ 85,448 A A \$ 7,098 A A \$ 7,836 A A \$ 100,382 A A For the six months ended June 30, 2023A A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 53,438 A A \$ 4,246 A A \$ 643 A A \$ 58,327 A Cutting and Sharpening A A \$ 30,616 A A \$ 3,387 A A \$ 6,845 A A \$ 40,848 A Total Net Sales A \$ 84,054 A A \$ 7,633 A A \$ 7,488 A A \$ 99,175 A X - ReferencesNo definition available. + Details Name: us-gaap RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 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 RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 18 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Stockholders' Equity 6 Months Ended Jun. 30, 2024 Debt [Abstract] A Debt and Stockholders' Equity 4. Debt and Stockholdersâ€™ EquityA Long-term debt consists of (i) borrowings under the Companyâ€™s revolving loan agreement with HSBC Bank, N.A.(â€œHSBCâ€) and (ii) amounts outstanding under the fixed rate mortgage on the Companyâ€™s manufacturing and distribution facilities in Rocky Mount, NC and Vancouver, WA. The revolving loan agreement provides for borrowings of up to \$65 million at an interest rate of Secured Overnight Financing Rate (â€œSOFRâ€) plus a margin of +1.75%; interest is payable monthly. The credit facility has an expiration date of May 31, 2026. The Company must pay a facility fee, payable quarterly, in an amount equal to one eighth of one percent (.125%) per annum of the average daily unused portion of the revolving credit line. The facility is intended to provide liquidity for growth, acquisitions, dividends, share repurchases, and other operating activities. Under the revolving loan agreement, the Company is required to maintain a specific ratio of funded debt to EBITDA, a fixed charge coverage ratio and must have annual net income greater than \$0, measured as of the end of each fiscal year. As of June 30, 2024, the Company was in compliance with the covenants under the revolving loan agreement as then in effect.As of June 30, 2024 and December 31, 2023, the Company had outstanding borrowings of \$26,466,000 and \$13,165,000, excluding deferred financing costs of \$47,000 and \$60,000 respectively, under the Companyâ€™s revolving loan agreement with HSBC. The outstanding borrowings as of June 30, 2024 include amounts used to fund the acquisition of Elite First Aid, Inc. on May 23, 2024 (Note 13).The Companyâ€™s manufacturing and distribution facilities in Rocky Mount, NC and Vancouver, WA were financed by a fixed rate mortgage with HSBC at a fixed interest rate of 3.8%. The Company entered into the agreement on December 1, 2021. Commencing on January 1, 2022, payments of principal and interest are due monthly, with all amounts outstanding due on maturity on December 1, 2031. As of June 30, 2024 and December 31, 2023, long-term debt related to the mortgage consisted of the following (amounts in â€œ000â€s): A June 30, 2024 A December 31, 2023 A A A A Mortgage payable - HSBC Bank N.A. \$ 10,614 A \$ 10,823 A Less debt issuance costs (112) A (120) A 10,502 A A 10,703 A Less current maturities 429 A A 419 A Long-term mortgage payable less current maturities \$ 10,073 A \$ 10,284 A A A A During the three and six months ended June 30, 2024, the Company issued a total of 30,370 and 44,808 shares of common stock and received aggregate proceeds of \$649,000 and \$972,000 upon exercise of employee stock options. Also, during the three and six months ended June 30, 2024, the Company issued 2,716 and 4,958 shares of common stock to optionees who had elected a net share settlement of certain of their respective options. X - DefinitionLong-term Debt And Shareholders Equity + ReferencesNo definition available. + Details Name: acu DebtAbstract Namespace Prefix: acu Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + 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/2003/role/disclosureRef -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/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 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(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: 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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards

Codification -Section 50 -Paragraph 1B -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I)Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na_Period Type: duration XML 19 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Segment Information 6 Months Ended Jun. 30, 2024 Segment Information [Abstract] A Segment Information 5. Segment InformationThe Company reports financial information based on the organizational structure used by the Companyâ€™s chief operating decision maker for making operating and investment decisions and for assessing performance. The Companyâ€™s reportable business segments consist of: (1) United States; (2) Canada; and (3) Europe. As described below, the activities of the Companyâ€™s Asian operations are closely linked to those of the U.S. operations; accordingly, the Companyâ€™s chief operating decision maker reviews the financial results of both, on a consolidated basis, and as such, the results of the Asian operations have been aggregated with the results of the United States operations to form one reportable segment called the â€œUnited States segmentâ€ or â€œU.S. segmentâ€. Each reportable segment derives its revenue from the sales of first aid and medical products, cutting and sharpening devices and measuring instruments for school, office, home, hardware, sporting and industrial use.Domestic sales orders are filled primarily from the Companyâ€™s distribution centers in North Carolina, Washington, Massachusetts, Tennessee, Florida, New Hampshire and California. The Company is responsible for the costs of shipping, insurance, customs clearance, duties, storage and distribution related to such products. Orders filled from the Companyâ€™s inventory are generally for less than container-sized lots.Direct import sales are products sold by the Companyâ€™s Asian subsidiary, directly to major U.S. retailers, who take ownership of the products in Asia. These sales are completed by delivering products to the customersâ€™ common carriers at the shipping points in Asia. Direct import sales are made in larger quantities than domestic sales, typically full containers. Direct import sales represented approximately 9% of the Companyâ€™s total net sales for the three and six months ended June 30, 2024 compared to 8% and 7%, respectively for the same periods in 2023. The chief operating decision maker evaluates the performance of each operating segment based on segment revenues and operating income. Segment revenues are defined as total revenues, including both external customer revenue and inter-segment revenue. Segment operating earnings are defined as segment revenues, less cost of goods sold and operating expenses. Identifiable assets by segment are those assets used in the respective reportable segmentâ€™s operations. Inter-segment amounts are eliminated to arrive at consolidated financial results.The following table sets forth certain financial data by segment for the three and six months ended June 30, 2024 and 2023:Financial data by segment:(in thousands)Ã A Ã Three Months Ended June 30, Ã A Six Months Ended June 30, Ã Sales to external customers: Ã 2024 Ã Ã 2023 Ã Ã 2024 Ã Ã 2023 Ã United States Ã \$ 47,455 Ã Ã \$ 45,200 Ã Ã \$ 85,448 Ã Ã \$ 84,054 Ã Canada Ã Ã 4,061 Ã Ã Ã 4,376 Ã Ã Ã 7,098 Ã Ã Ã 7,633 Ã Europe Ã Ã 3,909 Ã Ã Ã 3,760 Ã Ã Ã 7,836 Ã Ã Ã 7,488 Ã Consolidated Ã \$ 55,425 Ã Ã \$ 53,336 Ã Ã \$ 100,382 Ã Ã \$ 99,175 Ã Ã Ã Ã Ã Ã Ã Ã Ã Operating income: Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã United States Ã \$ 5,535 Ã Ã \$ 4,251 Ã Ã \$ 7,873 Ã Ã \$ 6,031 Ã Canada Ã Ã 703 Ã Ã Ã 742 Ã Ã Ã 744 Ã Ã Ã 960 Ã Europe Ã Ã 137 Ã Ã Ã 257 Ã Ã Ã 317 Ã Ã Ã 447 Ã Consolidated Ã \$ 6,375 Ã Ã \$ 5,250 Ã Ã \$ 8,934 Ã Ã \$ 7,438 Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Interest expense, net Ã Ã Ã 539 Ã Ã Ã 832 Ã Ã Ã 982 Ã Ã Ã 1,734 Ã Other income, net Ã Ã (28) Ã Ã (23) Ã Ã (72) Ã Ã (46) Consolidated income before income taxes Ã \$ 5,864 Ã Ã \$ 4,441 Ã Ã \$ 8,024 Ã Ã \$ 5,750 Ã Ã Assets by segment:(in thousands)Ã Ã Ã June 30, Ã Ã December 31, Ã Ã Ã 2024 Ã Ã 2023 Ã United States Ã \$ 152,098 Ã Ã \$ 131,382 Ã Canada Ã Ã 12,027 Ã Ã Ã 8,557 Ã Europe Ã Ã 9,416 Ã Ã Ã 9,302 Ã Consolidated Ã \$ 173,541 Ã Ã \$ 149,241 Ã X - ReferencesNo definition available. + Details Name: acu_SegmentInformationAbstract Namespace Prefix: acu_Data Type: xbrli:stringItemType Balance Type: na_Period Type: duration X - DefinitionThe 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. + 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/1943274/2147482785/280-10-55-48>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 7: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 8: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 9: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 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/1943274/2147482785/280-10-55-54](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/1943274/2147482785/280-10-55-54)Reference 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/1943274/2147482785/280-10-55-47](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/1943274/2147482785/280-10-55-47)Reference 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482810/280-10-50-31>Reference 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/1943274/2147482810/280-10-50-34>Reference 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/1943274/2147482810/280-10-50-26C>Reference 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/1943274/2147482810/280-10-50-26B>Reference 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/1943274/2147482810/280-10-50-15>Reference 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/1943274/2147482810/280-10-50-42>Reference 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/1943274/2147482810/280-10-50-40>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContent>Reference 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/1943274/2147482810/280-10-50-26>Reference 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/1943274/2147482810/280-10-50-41>Reference 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/1943274/2147482810/280-10-50-21](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/1943274/2147482810/280-10-50-21)Reference 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/1943274/2147482810/280-10-50-21](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/1943274/2147482810/280-10-50-21)Reference 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](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 20 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Stock Based Compensation 6 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] A Stock Based Compensation 6. Stock Based CompensationThe Company recognizes share-based compensation at the fair value of the equity instrument on the grant date. Compensation expense is recognized over the required service period, which is generally the vesting period of the equity instrument. Share-based compensation expense was approximately \$433,000 and \$882,000 for the three and six months ended June 30, 2024, respectively, compared to approximately \$389,000 and \$813,000 for the three and six months ended June 30, 2023, respectively. As of June 30, 2024, there was a total of \$2,667,711 of unrecognized compensation cost, adjusted for estimated forfeitures, related to non-vested share-based payments granted to the Companyâ€™s employees. As of that date, the remaining unamortized expense was expected to be recognized over a weighted average period of approximately three years. 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/1943274/2147480429/718-10-50-2](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/1943274/2147480429/718-10-50-2)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContent>Reference 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/1943274/2147480429/718-10-50-2](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/1943274/2147480429/718-10-50-2)Reference 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/1943274/2147480429/718-10-50-2](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/1943274/2147480429/718-10-50-2)Reference 5: [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](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 21 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurements 6 Months Ended Jun. 30, 2024 Fair Value Measurements [Abstract] Ã Fair Value Measurements 7. Fair Value MeasurementsThe carrying value of the Companyâ€™s bank debt is a reasonable estimate of fair value because of the nature of its payment terms and maturity. The Companyâ€™s contingent liability related to the acquisition of Elite First Aid is recorded at its fair value of \$500,000 which is recorded in other non-current liabilities on the condensed consolidated balance sheet as of June 30, 2024. X - ReferencesNo definition available. + Details Name: acu_FairValueMeasurementsAbstract Namespace Prefix: acu_Data Type: xbrli:stringItemType Balance Type: na_Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. 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 of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 107-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-107>Reference 2: <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/1943274/2147482078/820-10-55-100>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2E-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6A-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 940-SubTopic 820-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478119/940-820-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 940-SubTopic 820-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478119/940-820-50-1) + Details Name: us-gaap FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 22 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases 6 Months Ended Jun. 30, 2024 Leases [Abstract] Á Leases 8. LeasesThe Company has operating leases for office and warehouse space and equipment under various arrangements which provide the right to use the underlying asset and require lease payments for the lease term. The Companyâ€™s lease portfolio consists of operating leases which expire at various dates through 2029.Certain of the Companyâ€™s lease arrangements contain renewal provisions, exercisable at the Company's option. The Companyâ€™s lease agreements do not contain any material residual value guarantees or material restrictive covenants.The Company determines if an arrangement is an operating lease at inception. Leases with an initial term of 12 months or less are not recorded on the balance sheet. All other leases are recorded on the balance sheet with right-of-use (â€œROUâ€) assets representing the right to use the underlying asset for the lease term and lease liabilities representing the obligation to make lease payments arising from the lease.Operating lease cost was \$0.4 million for the three months ended June 30, 2024, of which \$0.1 million was included in cost of goods sold and \$0.3 million was included in selling, general and administrative expenses. Operating lease cost was \$0.7 million for the six months ended June 30, 2024, of which \$0.2 million was included in cost of goods sold and \$0.5 million was included in selling, general and administrative expenses in the accompanying condensed consolidated statements of operations. Information related to leases (in thousands): Á Á Three Months Ended Á Á Three Months Ended Á Operating cash flow information: Á June 30, 2024 Á Á June 30, 2023 Á Operating lease cost Á \$ 387 Á Á \$ 344 Á Operating lease - cash flow Á \$ 423 Á Á \$ 346 Á Á Á Á Á Á Á Á Á Six Months Ended Á Á Six Months Ended Á Operating cash flow information: Á June 30, 2024 Á Á June 30, 2023 Á Operating lease cost Á \$ 729 Á Á \$ 678 Á Operating lease - cash flow Á \$ 776 Á Á \$ 693 Á Á Á Á Á Á Á Á Non-cash activity: Á Á Á Á Á ROU assets obtained in exchange for lease liabilities Á \$ 3,818 Á Á \$ 341 Á Á Á Á June 30, 2024 Á Á June 30, 2023 Á Weighted-average remaining lease term Á 4.0Á years Á Á 3.0Á years Á Weighted-average discount rate Á 7 % Á Á 5 % Á Future minimum lease payments under non-cancelable leases as of June 30, 2024: Á 2024 (remaining) Á \$ 965 Á 2025 Á 1,748 Á 2026 Á 1,062 Á 2027 Á 920 Á 2028 Á 954 Á Thereafter Á 353 Á Total future minimum lease payments Á \$ 6,002 Á Less: imputed interest Á (729) Present value of lease liabilities - current Á 1,589 Á Present value of lease liabilities - non-current Á \$ 3,684 Á X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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://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](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:textBlockItem Type Balance Type: na Period Type: duration XML 23 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Accrued Liabilities 6 Months Ended Jun. 30, 2024 Payables and Accruals [Abstract] Á Other Accrued Liabilities 9. Other Accrued LiabilitiesÁ Other current and non-current accrued liabilities consisted of (in thousands): Á Á June 30, Á Á December 31, Á Á 2024 Á 2023 Á Customer rebates Á $ 7,297 Á Á $ 5,721 Á Contingent liability - Safety Made Á Á â€” Á Á Á 750 Á Accrued compensation Á 2,500 Á Á 2,585 Á Dividend payable Á 554 Á Á 547 Á Income tax payable Á 1,973 Á Á 363 Á Other Á 3,848 Á Á 2,442 Á Total: Á $ 16,172 Á Á $ 12,408 Á Á Á Á Á X - DefinitionThe entire disclosure for accounts payable and accrued liabilities at the end of the reporting period. + ReferencesReference 1: <a href=)Reference 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-S99-1](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)Reference 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/1943274/2147483384/720-30-45-1>Reference 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](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:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 24 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cash, Cash Equivalents and Restricted Cash 6 Months Ended Jun. 30, 2024 Cash and Cash Equivalents [Abstract] Á Cash, Cash Equivalents and Restricted Cash (in thousands): Á June 30, 2024 Á December 31, 2023 Á Cash and cash equivalents Á \$ 3,791 Á \$ 4,796 Á Restricted cash - current Á - Á - Á 750 Á Total cash, cash equivalents and restricted cash Á \$ 3,791 Á \$ 5,546 Á Á During the three months ended June 30, 2024, the Company paid the final \$750,000 due upon the satisfaction of certain financial targets associated with the Safety Made acquisition. X - ReferencesNo definition available. + Details Name: us-gaap CashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe 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. + 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-S99-1](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-S99-1)Reference 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\(a\)\(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](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)(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) + Details Name: us-gaap CashAndCashEquivalentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 25 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Intangible Assets and Goodwill 6 Months Ended Jun. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Á Intangible Assets and Goodwill 11. Intangible Assets and GoodwillThe Companyâ€™s intangible assets and goodwill consisted of (in thousands): Á Á Á Á Á Á Á June 30, Á Á December 31, Á Á 2024 Á 2023 Á Tradename Á \$ 10,008 Á Á \$ 10,008 Á Customer list Á 18,823 Á Á 18,823 Á Non-compete Á 1,248 Á Á 1,248 Á Patents Á 2,272 Á Á 2,272 Á Elite First Aid Inc. Á 5,689 Á 1 Á - Á Subtotal Á 38,040 Á Á 32,351 Á Less: Accumulated amortization Á 14,581 Á Á 13,350 Á Intangible assets Á 23,459 Á Á 19,001 Á Goodwill Á 8,189 Á Á \$ 8,189 Á Total: Á \$ 31,648 Á Á \$ 27,190 Á Á Á Á Á Á Á Á Á Á Á The useful lives of the identifiable intangible assets range from 5 years to 15 years. Á 1 - This amount is subject to change once the business valuation becomes final. X - ReferencesNo definition available. + Details Name: us-gaap GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all or part of the information related to intangible assets. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/350-30/tableOfContent>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-4>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-3)Reference 4: <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/1943274/2147481283/985-20-50-2>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 5-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479907/805-20-50-5](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 5-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479907/805-20-50-5)Reference 2:

types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers (Tables) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] A Disaggregation of Revenues For the three months ended June 30, 2024 A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 31,377 A A \$ 2,282 A A \$ 229 A A \$ 33,888 A Cutting and Sharpening A A 16,078 A A 1,779 A A A 3,680 A A A 21,537 A Total Net Sales A \$ 47,455 A A \$ 4,061 A A \$ 3,909 A A \$ 55,425 A A For the three months ended June 30, 2023A A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 28,667 A A \$ 2,394 A A \$ 276 A A \$ 31,337 A Cutting and Sharpening A A 16,533 A A 1,982 A A A 3,484 A A A 21,999 A Total Net Sales A \$ 45,200 A A \$ 4,376 A A \$ 3,760 A A \$ 53,336 A For the six months ended June 30, 2024 A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 55,988 A A \$ 4,471 A A \$ 4,471 A A \$ 60,946 A Cutting and Sharpening A A 29,460 A A 2,627 A A 7,349 A A A 39,436 A Total Net Sales A \$ 85,448 A A \$ 7,098 A A \$ 7,836 A A \$ 100,382 A A For the six months ended June 30, 2023A A A United States A A Canada A A Europe A A Total A First Aid and Medical A \$ 53,438 A A \$ 4,246 A A \$ 643 A A \$ 58,327 A Cutting and Sharpening A A 30,616 A A 3,387 A A 6,845 A A 40,848 A Total Net Sales A \$ 84,054 A A \$ 7,633 A A \$ 7,488 A A \$ 99,175 A 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:

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:textBlockItem Type Balance Type: na Period Type: duration XML 36 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Business Combination (Tables) 6 Months Ended Jun. 30, 2024 Business Combinations [Abstract] A Schedule of Purchase Price Allocation to Assets Acquired The purchase price was allocated to assets acquired as follows (in thousands): Assets: Accounts receivable \$ 113 Inventory 1,127 Prepaid Expense 212 Intangible assets 5,689 Total assets \$ 7,141 X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type 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:textBlockItem Type Balance Type: na Period Type: duration XML 37 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers (Details) - USD (\$) \$ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Net sales \$ 55,425 \$ 53,336 \$ 100,382 \$ 99,175 First Aid and Medical A A A A Net sales 33,888 31,337 60,946 58,327 Cutting and Sharpening A A A A Net sales 21,537 21,999 39,436 40,848 United States A A A A Net sales 47,455 45,200 85,448 84,054 United States | First Aid and Medical A A A A Net sales 31,377 28,667 55,988 53,438 United States | Cutting and Sharpening A A A A Net sales 16,078 16,533 29,460 30,616 Canada A A A A Net sales 4,061 4,376 7,098 7,633 Canada | First Aid and Medical A A A A Net sales 2,282 2,394 4,471 4,246 Canada | Cutting and Sharpening A A A A Net sales 1,779 1,982 2,627 3,387 Europe A A A A Net sales 3,909 3,760 7,836 7,488 Europe | First Aid and Medical A A A A Net sales 229 276 487 643 Europe | Cutting and Sharpening A A A A Net sales \$ 3,680 \$ 3,484 \$ 7,349 \$ 6,845 X - ReferencesNo definition available. + Details Name: acu_RevenuesDisaggregationByCategory Namespace Prefix: acu_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=acu_ProductBMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=acu_ProductA Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_CA Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_EuropeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 38 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Stockholders' Equity (Details Narrative) - USD (\$) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Long Term Debt And Stockholders Equity [Line Items] A A A A Outstanding borrowings under revolving loan agreement \$ 26,466,000 A \$ 26,466,000 A \$ 13,165,000 Deferred financing cost 47,000 A 47,000 A \$ 60,000 Aggregate proceeds from exercise of employee stock options \$ 649,000 A \$ 972,000 A Issuance of common stock (shares) 30,370 A 44,808 A Common Stock A A A A Long Term Debt And Stockholders Equity [Line Items] A A A A Issuance of common stock (shares) 30,370 15,702 44,808 20,702 A Stock issued during period shares new issues related to net share settlement 2,716 A 4,958 A A Revolving Credit Facility A A A A Long Term Debt And Stockholders Equity [Line Items] A A A A Credit facility interest rate A A A A Secured Overnight Financing Rate (â€œSOFRâ€) plus a margin of +1.75% A A A A Facility fee per annum A A A A 0.125% A A A A Revolving Credit Facility | Maximum A A A A Long Term Debt And Stockholders Equity [Line Items] A A A A Credit facility borrowing capacity \$ 65,000,000 A \$ 65,000,000 A A First Aid Only Distribution Center A A A A Long Term Debt And Stockholders Equity [Line Items] A A A A Covenant terms and compliance A A Under the revolving loan agreement, the Company is required to maintain a specific ratio of funded debt to EBITDA, a fixed charge coverage ratio and must have annual net income greater than \$0, measured as of the end of each fiscal year A A Fixed interest rate 3.80% A 3.80% A X - DefinitionLine of credit facility fee percentage. + ReferencesNo definition available. + Details Name: acu_LineOfCreditFacilityFeePercentage Namespace Prefix: acu_Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - DefinitionLong term debt and stockholders equity. + ReferencesNo definition available. + Details Name: acu_LongTermDebtAndStockholdersEquityLineItems Namespace Prefix: acu_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionStock issued during period shares new issues related to net share settlement. + ReferencesNo definition available. + Details Name: acu_StockIssuedDuringPeriodSharesNewIssuesRelatedToNetShareSettlement Namespace Prefix: acu_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionStates whether the entity was in compliance with the debt covenants throughout the reporting period, and describes facts and circumstances of any compliance failure. + 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 -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentCovenantCompliance Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type 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/1943274/2147482925/835-30-45-1Reference 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:percentItem Type Balance Type: na Period Type: instant X - DefinitionAmount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs. + 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 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 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_DeferredFinanceCostsNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant 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:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionDescription of interest rate for borrowing under credit facility. Includes, but is not limited to, terms and method for determining interest rate. + 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)(b)) -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(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityInterestRateDescription Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + 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)(b)) -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(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (a) -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:sharesItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember 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_DebtInstrumentAxis=us-gaap_MortgagesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 39 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Stockholders' Equity - Schedule of Long-Term Debt (Details) - USD (\$) Jun. 30, 2024 Dec. 31, 2023 Debt Instrument [Line Items] A A Less debt issuance costs \$ (47,000) \$ (60,000) Long-term mortgage payable less current maturities 26,419,000 13,105,000 Mortgage Payable - HSBC Bank N.A. A A Debt Instrument [Line Items] A A Mortgage payable - HSBC Bank N.A. 10,614,000 10,823,000 Less debt issuance costs (112,000) (120,000) Long-term mortgage payable 10,502,000 10,703,000 Less current maturities 429,000 419,000 Long-term mortgage payable less current maturities \$ 10,073,000 \$ 10,284,000 X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + 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/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type 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

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 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](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:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na 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](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:durationItem Type 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](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:monetaryItem Type Balance Type: debit Period Type: instant XML 43 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurements (Details Narrative) Jun. 30, 2024 USD (\$) Other Non-Current Liabilities Á Fair Value Balance Sheet Grouping Financial Statement Captions [Line Items] Á Business acquisition, contingent liability \$ 500,000 X - DefinitionAmount of liability recognized arising from contingent consideration in a business combination. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -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](http://www.xbrl.org/2003/role/disclosureRef -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)Reference 4: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479613/805-30-35-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479613/805-30-35-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(c\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1)Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-6 + Details> Name: us-gaap BusinessCombinationContingentConsiderationLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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. + ReferencesNo definition available. + Details Name: us-gaap FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap BalanceSheetLocationAxis=us-gaap_OtherNoncurrentLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 44 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases (Details Narrative) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2024 Lessee Lease Description [Line Items] Á Á Operating lease expense \$ 0.4 \$ 0.7 Cost of Goods Sold Á Á Lessee Lease Description [Line Items] Á Á Operating lease expense 0.1 0.2 Selling, General and Administrative Expenses Á Á Lessee Lease Description [Line Items] Á Á Operating lease expense \$ 0.3 \$ 0.5 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 \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details> Name: us-gaap LesseeLeaseDescriptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration 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](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:monetaryItem Type Balance Type: debit Period Type: duration X - Details Name: srt StatementScenarioAxis=acu_IncomeStatementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt StatementScenarioAxis=acu_IncomeStatementAMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases - Information Related to Leases (Details) - USD (\$) \$ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Leases Details [Abstract] Á Á Á Operating lease cost \$ 387 \$ 344 \$ 729 \$ 678 Operating lease - cash flow \$ 423 \$ 346 776 693 ROU assets obtained in exchange for lease liabilities Á Á \$ 3,818 \$ 341 Weighted-average remaining lease term 4 years 3 years 4 years 3 years Weighted-average discount rate 7.00% 5.00% 7.00% 5.00% X - ReferencesNo definition available. + Details Name: acu_LeasesDetailsAbstract Namespace Prefix: acu_ Data Type: xbrli:stringItem Type Balance Type: na 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/1943274/2147479589/842-20-55-53>Reference 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](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:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details) Name: us-gaap OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit 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/1943274/2147479589/842-20-55-53>Reference 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](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:percentItem Type Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for 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/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details) Name: us-gaap OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: instant X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating 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/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details) Name: us-gaap RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration XML 46 R39.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Leases - Future Minimum Lease Payments (Details) - USD (\$) \$ in Thousands Jun. 30, 2024 Dec. 31, 2023 Future Minimum Lease Payments Á Á 2024 (remaining) \$ 965 Á 2025 1,748 Á 2026 1,062 Á 2027 920 Á 2028 954 Á Thereafter 353 Á Total future minimum lease payments 6,002 Á Less: imputed interest (729) Á Present value of lease liabilities - current 1,589 \$ 1,099 Present value of lease liabilities - non-current \$ 3,684 \$ 1,026 X - DefinitionLessee operating lease liability payments due after year four. + ReferencesNo definition available. + Details Name: acu_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour Namespace Prefix: acu_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment 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 LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit 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:monetaryItem Type 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:monetaryItem Type 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:monetaryItem Type 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:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + 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 LesseeOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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:monetaryItem Type Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap OperatingLeaseLiabilitiesPaymentsDueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration 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](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:monetaryItem Type 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>

FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 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/1943274/2147482785/280-10-55-49](http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-1 + Details Name: us-gaap_FiniteLivedTradeNamesGross 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: <a href=)Reference 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/1943274/2147482548/350-20-55-24>Reference 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/1943274/2147482078/820-10-55-100](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/1943274/2147482078/820-10-55-100)Reference 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/1943274/2147481372/852-10-55-10>Reference 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-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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/1943274/2147482598/350-20-45-1>Reference 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/1943274/2147482573/350-20-50-1](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/1943274/2147482573/350-20-50-1)Reference 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/1943274/2147482573/350-20-50-1](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/1943274/2147482573/350-20-50-1)Reference 9: [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/1943274/2147482665/350-30-50-2](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/1943274/2147482665/350-30-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -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](http://www.xbrl.org/2009/role/commonPracticeRef -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)Reference 3: <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/1943274/2147482640/350-30-55-40>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2)Reference 4: <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/1943274/2147482686/350-30-45-1>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2)Reference 6: [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/1943274/2147482665/350-30-50-3](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/1943274/2147482665/350-30-50-3)Reference 7: <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/1943274/2147481283/985-20-50-2>Reference 8: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 5.BB\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2](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_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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: XML 52 R45.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories - Inventories (Details) - USD ($) $ in Thousands Jun 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Á Á Finished goods $ 41,916 $ 39,316 Work in process 24 208 Materials and supplies 14,465 15,946 Inventories $ 56,621 $ 55,470 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: <a href=)Reference 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](http://www.xbrl.org/2003/role/exampleRef -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_InventoryFinishedGoodsNetOfReserves 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: <a href=)Reference 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/1943274/2147483467/210-10-45-1](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/1943274/2147483467/210-10-45-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 5.BB\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(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 - DefinitionAggregated amount of unprocessed materials to be used in manufacturing or production process and supplies that will be consumed. This amount is net of valuation reserves and adjustments. + ReferencesReference 1: <a href=)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 5.BB\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterialsAndSuppliesNetOfReserves Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: <a href=)Reference 2: [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/1943274/2147479328/805-10-50-2](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/1943274/2147479328/805-10-50-2)Reference 2: [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/1943274/2147479328/805-10-50-2](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: <a href=)Reference 2: [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/1943274/2147479637/805-30-30-8](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 - 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: <a href=)Reference 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/1943274/2147479581/805-30-50-1](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/1943274/2147479581/805-30-50-1)Reference 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/1943274/2147479581/805-30-50-1>

e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e.nodeName=='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(10);e.removeAttribute('id');a.parentNode.appendChild(e)};if(!e.style.display=='block';Show.LastAR=function(){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='1'}else {d='none';p='+'}e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else {a.innerHTMLText=p+a.innerHTMLText.substring(1)}}}XML 57-report-ess-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, sans-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, sans-serif; text-align: left; }-report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; }-report .td { width: 200px; }-report .td:pl 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 hr { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */-report .re { background-color: #f0f0f0; } /* Even rows... */-report .re, -report .reu { background-color: #def; }-report .reu td { border-bottom: 1px solid black; }-report .ro td { border-bottom: 0px solid black; } /* Odd rows... */-report .ro, -report .rou { background-color: white; }-report .rou td { border-bottom: 1px solid black; }-report .rou table td, -report .rou 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 59 FilingSummary.xml IIDEA: XBRL DOCUMENT 3.24.2.u1.html 137 214 1 true 24 0 false 4 false false R1.htm 100000 Document Document and Entity Information Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation_Document and Entity Information Cover 1 false false R2.htm 100010 Statement Condensed Consolidated Balance Sheets Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheets Condensed Consolidated Balance Sheets Statements 2 false false R3.htm 100020 Statement Condensed Consolidated Balance Sheets (Parenthetical) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheetsParenthetical Condensed Consolidated Balance Sheets (Parenthetical) Statements 3 false false R4.htm 100030 Statement Condensed Consolidated Statements of Operations Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfOperations Condensed Consolidated Statements of Operations Statements 4 false false R5.htm 100040 Statement Condensed Consolidated Statements of Comprehensive Income Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfComprehensiveIncome Condensed Consolidated Statements of Comprehensive Income Statements 5 false false R6.htm 100050 Statement Condensed Consolidated Statements of Changes in Stockholders' Equity Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity Condensed 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http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureOtherAccruedLiabilities Other Accrued Liabilities Notes 16 false false R17.htm 100160 Disclosure Cash, Cash Equivalents and Restricted Cash Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureCashCashEquivalentsAndRestrictedCash Cash, Cash Equivalents and Restricted Cash Notes 17 false false R18.htm 100170 Disclosure Intangible Assets and Goodwill Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwill Intangible Assets and Goodwill Notes 18 false false R19.htm 100180 Disclosure Inventories Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureInventories Inventories Notes 19 false false R20.htm 100190 Disclosure Business Combination Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombination Business Combination Notes 20 false false R21.htm 100210 Disclosure Revenue from Contracts with Customers (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureRevenueFromContractsWithCustomersTables Revenue from Contracts with Customers (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureRevenueFromContractsWithCustomers 21 false false R22.htm 100220 Disclosure Debt and Stockholders' Equity (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityTables Debt and Stockholders' Equity (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquity 22 false false R23.htm 100230 Disclosure Segment Information (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureSegmentInformationTables Segment Information (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureSegmentInformation 23 false false R24.htm 100240 Disclosure Leases (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureLeasesTables Leases (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureLeases 24 false false R25.htm 100250 Disclosure Other Accrued Liabilities (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureOtherAccruedLiabilitiesTables Other Accrued Liabilities (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureOtherAccruedLiabilities 25 false false R26.htm 100260 Disclosure Cash, Cash Equivalents and Restricted Cash (Tables) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureCashCashEquivalentsAndRestrictedCashTables Cash, Cash Equivalents and Restricted Cash (Tables) Tables http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureCashCashEquivalentsAndRestrictedCash 26 false false R27.htm 100270 Disclosure Intangible Assets and Goodwill (Tables) Sheet 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http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureRevenueFromContractsWithCustomersDetails Revenue from Contracts with Customers (Details) Details http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureRevenueFromContractsWithCustomersTables 30 false false R31.htm 100320 Disclosure Debt and Stockholders' Equity (Details Narrative) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative Debt and Stockholders' Equity (Details Narrative) Details http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityTables 31 false false R32.htm 100330 Disclosure Debt and Stockholders' Equity Schedule of Long-Term Debt (Details) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails Debt and Stockholders' Equity Schedule of Long-Term Debt (Details) Details 32 false false R33.htm 100340 Disclosure Segment 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http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillTables 44 false false R45.htm 100470 Disclosure Inventories Inventories (Details) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureInventoriesInventoriesDetails Inventories (Details) Details 45 false false R46.htm 100480 Disclosure Business Combination (Details Narrative) Sheet http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationDetailsNarrative Business Combination (Details Narrative) Details http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationTables 46 false false R47.htm 100490 Disclosure Business Combination Schedule

of Purchase Price Allocation to Assets Acquired (Details) Sheet
http://acmeunitedcorporation.com/20240630/taxonomy/role/RoleDisclosureBusinessCombinationScheduleOfPurchasePriceAllocationToAssetsAcquiredDetails-Business-Combination-Schedule-Of-Purchase-Price-Allocation-to-Assets-Acquired-(Details)-Details 47-false-false All Reports Book All Reports acu-20240630.htm acu-20240630.xsd http://fasb.org/us-gaap/2024-http://xbrl.sec.gov/dei/2024-false-false JSON-61-MetaLinks.json IDEA- XBRL-DOCUMENT { "version": "2.2", "instance": { "acu-20240630.htm": { "nsprefix": "acu", "nsuri": "http://acmeunitedcorporation.com/20240630", "dts": { "inline": { "local": { "acu-20240630.htm" } }, "schema": { "local": { "acu-20240630.xsd" } }, "remote": { "http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", 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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": { "r20", "r118", "r587" } }, "us-gaap_CashAndCashEquivalentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsDisclosureTextBlock", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureCashCashEquivalentsAndRestrictedCash" }, "lang": { "en-us": { "role": { "terseLabel": "Cash, Cash Equivalents and Restricted Cash", "label": "Cash and Cash Equivalents Disclosure [Text Block]", "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": { "r118", "r461" } }, "us-gaap_CashAndCashEquivalentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsLineItems", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureCashCashEquivalentsAndRestrictedCashAdditionalInformationDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Line Items]", "label": "Cash and Cash Equivalents [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": { } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureCashCashEquivalentsAndRestrictedCashSummaryOfCashCashEquivalentsAndRestrictedCashDetails" }, "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Total cash, cash equivalents and restricted cash", "periodStartLabel": "Cash, cash equivalents and restricted cash at beginning of period", "periodEndLabel": "Cash, cash equivalents and restricted cash at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for 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": { "r20", "r81", "r150" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract", "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents [Abstract]" } } }, "auth_ref": { } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Net change in cash, cash equivalents and restricted cash", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including 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." } } }, "auth_ref": { "r2", "r81" } }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureDocumentAndEntityInformation" }, "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": { } }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "presentation": { 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"presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfOperations" }, "lang": { "en-us": { "role": { "terseLabel": "Dividends declared per share", "label": "Common Stock, Dividends, Per Share, Declared", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": { "r92" } }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, 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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." } } }, "auth_ref": { "r58" } }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheetsParenthetical" }, "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding", "periodStartLabel": "Beginning Balance, shares", "periodEndLabel": "Ending Balance, shares", "label": "Common Stock,

"Disaggregation of Revenues", "label": "Disaggregation of Revenue [Table Text Block]", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": { "r715" } }, "us-gaap-DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureStockBasedCompensation", "lang": { "en-us": { "role": { "terseLabel": "Stock Based Compensation", "label": "Share-Based Payment Arrangement [Text Block]", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": { "r320", "r322", "r327", "r328", "r330", "r620" } }, "us-gaap-DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Abstract]" } } }, "auth_ref": { } }, "us-gaap-DividendsCommonStockCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsCommonStockCash", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity", "lang": { "en-us": { "role": { "negatedLabel": "Distributions to shareholders", "label": "Dividends, Common Stock, Cash", "documentation": "Amount of paid and unpaid common stock dividends declared with the form of settlement in cash." } } }, "auth_ref": { "r92" } }, "us-gaap-DividendsPayableCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsPayableCurrentAndNoncurrent", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureOtherAccruedLiabilitiesDetails", "lang": { "en-us": { "role": { "terseLabel": "Dividend payable", "label": "Dividends Payable", "documentation": "Carrying value as of the balance sheet date of dividends declared but unpaid on equity securities issued by the entity and outstanding." } } }, "auth_ref": { "r48", "r54", "r100", "r654", "r738" } }, "dei-DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "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://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus", "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://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "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. The format of the date is YYYY-MM-DD." } } }, "auth_ref": { } }, "dei-DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": { "r661" } }, "dei-DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": { "r662" } }, "dei-DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The 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'." } } }, "auth_ref": { } }, "us-gaap-EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfOperations", "lang": { "en-us": { "role": { "totalLabel": "Earnings Per Share, Basic, Total", "terseLabel": "Basic earnings per share", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": { "r143", "r161", "r162", "r163", "r164", "r165", "r166", "r171", "r173", "r175", "r176", "r177", "r178", "r345", "r354", "r367", "r368", "r454", "r472", "r594" } }, "us-gaap-EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfOperations", "lang": { "en-us": { "role": { "totalLabel": "Earnings Per Share, Diluted, Total", "terseLabel": "Diluted earnings per share", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for 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." } } }, "auth_ref": { "r143", "r161", "r162", "r163", "r164", "r165", "r166", "r171", "r173", "r175", "r176", "r177", "r178", "r345", "r354", "r367", "r368", "r454", "r472", "r594" } }, "us-gaap-EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows", "lang": { "en-us": { "role": { "totalLabel": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total", "terseLabel": "Effect of exchange rate changes on cash, cash equivalents and restricted cash", "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": { "r722" } }, "acu-EliteFirstAidIncMember": { "xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "EliteFirstAidIncMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationDetailsNarrative", "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationScheduleOfPurchasePriceAllocationToAssetsAcquiredDetails", "lang": { "en-us": { "role": { "terseLabel": "Elite First Aid, Inc", "label": "Elite First Aid Inc [Member]", "documentation": "Elite first aid inc." } } }, "auth_ref": { } }, "us-gaap-EmployeeRelatedLiabilitiesCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", 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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://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "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-EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": {

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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." } } }, "auth_ref": { } }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate 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." } } }, "auth_ref": { "r659" } }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": { } }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "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": { "r663" } }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "verboseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": { "r659" } }, 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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": { "r12", "r113", "r138", "r139", "r140", "r156", "r157", "r158", "r160", "r165", "r167", "r169", "r180", "r218", "r219", "r249", "r307", "r339", "r340", "r342", "r343", "r344", "r346", "r353", "r354", "r360", "r361", "r362", "r363", "r364", "r365", "r366", "r386", "r387", "r388", "r389", "r390", "r391", "r394", "r396", "r409", "r469", "r494", "r495", "r496", "r503", "r555" } }, "srt_EuropeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EuropeMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureRevenueFromContractsWithCustomersDetails", "lang": { "en-us": { "role": { "terseLabel": "Europe", "label": "Europe [Member]" } } }, "auth_ref": { "r776", "r777", "r778", "r779" } }, "acu_EuropeSegmentMember": { "xbrltype": "domainItemType", 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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_FairValueByBalanceSheetGroupingTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByBalanceSheetGroupingTable", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureFairValueMeasurementsDetailsNarrative", "lang": { "en-us": { "role": { "terseLabel": "Fair Value By Balance Sheet Grouping [Table]", "label": "Fair Value, by Balance Sheet Grouping [Table]", "documentation": "Disclosure of information about the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities." } } }, "auth_ref": { "r41", "r42" } }, "us_gaap_FairValueDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureFairValueMeasurements", "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. 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 of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": { "r372", "r373", "r374", "r375", "r376", "r377", "r378", "r379", "r380", "r450", "r622", "r625" } }, "acu_FairValueMeasurementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "FairValueMeasurementsAbstract", "lang": { "en-us": { "role": { "label": "Fair Value Measurements [Abstract]" } } }, "auth_ref": { } }, "us_gaap_FiniteLivedContractualRightsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedContractualRightsGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Elite First Aid Inc.", "label": "Finite-Lived Contractual Rights, Gross", "documentation": "Gross carrying amount before accumulated amortization as of the balance sheet date of an intangible asset that arises from a contractual arrangement with a third party (not including franchise rights and license agreements)." } } }, "auth_ref": { "r668", "r701" } }, "us_gaap_FiniteLivedCustomerListsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedCustomerListsGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "PnYnMnDnTnHnMnS format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { } }, "us_gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Less: Accumulated amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": { "r122", "r223", "r242", "r608" } }, "us_gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillDetailsNarrative", "lang": { "en-us": { "role": { "terseLabel": "Patents", "label": "Finite-Lived Intangible Assets [Line Items]", "label": "Finite-Lived Intangible Assets [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": { "r235", "r242", "r244", "r245", "r247", "r419", "r584", "r608" } }, "us_gaap_FiniteLivedNoncompeteAgreementsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedNoncompeteAgreementsGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Non-compete", "label": "Finite-Lived Noncompete Agreements, Gross", "documentation": "Gross carrying amount before accumulated amortization as of the balance sheet date of payments made to third parties in exchange for their agreement not to engage in specified competitive practices in specified geographic territories for a specified period of time." } } }, "auth_ref": { "r668", "r701" } }, "us_gaap_FiniteLivedPatentsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedPatentsGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Patents", "label": "Finite-Lived Patents, Gross", "documentation": "Gross carrying amount before accumulated amortization as of the balance sheet date of the costs pertaining to the exclusive legal rights granted to the owner of the patent to exploit an invention or a process for a period of time specified by law. Such costs may have been expended to directly apply and receive patent rights, or to acquire such rights." } } }, "auth_ref": { "r668", "r701" } }, "us_gaap_FiniteLivedTradeNamesGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedTradeNamesGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_DisclosureIntangibleAssetsAndGoodwillIntangibleAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Tradename", "label": "Finite-Lived Trade Names, Gross", "documentation": "Gross carrying amount before accumulated amortization as of the balance sheet date of the rights acquired through registration of a trade name to gain or protect exclusive use thereof for a reasonably expected period of economic benefit." } } }, "auth_ref": { "r668", "r701" } }, "acu_GSMHoldingsMember": { "xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "GSMHoldingsMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureSubsequentEventDetailsNarrative", "lang": { "en-us": { "role": { "documentation": "C S M Holdings [Member]", "label": "C S M Holdings [Member]", "terseLabel": "GSM Holdings" } } }, "auth_ref": { } }, "us_gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri":

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"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfOperations" }, "lang": { "en-us": { "role": { "verboseLabel": "Consolidated income before income taxes", "totalLabel": "Income before income tax expense", "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": { "r71", "r104", "r108", "r455", "r467", "r596", "r601", "r689", "r690", "r691", "r692", "r693" } }, "acu-IncomeStatementAMember": { "xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname":
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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": { "r15", "r101", "r739" } }, "us_gaap_LineOfCreditFacilityExpirationDate1": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityExpirationDate1", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Revolving agreement expiration date", "label": "Line of Credit Facility, Expiration Date", "documentation": "Date the credit facility terminates, in YYYY-MM-DD format." } } }, "auth_ref": { "r46", "r52" } }, "acu_LineOfCreditFacilityFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "LineOfCreditFacilityFeePercentage", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Facility fee per annum", "label": "Line Of Credit Facility Fee Percentage", "documentation": "Line of credit facility fee percentage." } } }, "auth_ref": { "us_gaap_LineOfCreditFacilityInterestRateDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityInterestRateDescription", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Credit facility interest rate", "label": "Line of Credit Facility, Interest Rate Description", "documentation": "Description of interest rate for borrowing under credit facility. Includes, but is not limited to, terms and method for determining interest rate." } } }, "auth_ref": { "r46", "r52" } }, "us_gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Credit facility borrowing capacity", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": { "r46", "r52" } }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DocumentDocumentAndEntityInformation" }, "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": { "us_gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "totalLabel": "Long term mortgage payable", "label": "Long Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": { "r15", "r101", "r289", "r304", "r610", "r611", "r628", "r739" } }, "acu_LongTermDebtAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "LongTermDebtAndStockholdersEquityAbstract", "lang": { "en-us": { "role": { "label": "Long Term Debt And Stockholders Equity [Abstract]" } } }, "auth_ref": { "acu_LongTermDebtAndStockholdersEquityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "LongTermDebtAndStockholdersEquityLineItems", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Long Term Debt And Stockholders Equity [Line Items]", "label": "Long Term Debt And Stockholders Equity [Line Items]", "documentation": "Long term debt and stockholders equity." } } }, "auth_ref": { "acu_LongTermDebtAndStockholdersEquityTable": { "xbrltype": "stringItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "LongTermDebtAndStockholdersEquityTable", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Long Term Debt And Stockholders Equity [Table]", "label": "Long Term Debt And Stockholders Equity [Table]", "documentation": "Long term debt and stockholders equity." } } }, "auth_ref": { "us_gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "totalLabel": "Long Term Debt, Current Maturities, Total", "terseLabel": "Less current maturities", "label": "Long Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": { "r124" } }, "us_gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Long term mortgage payable less current maturities", "totalLabel": "Long Term Debt, Excluding Current Maturities, Total", "terseLabel": "Long term debt", "label": "Long Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": { "r125" } }, "us_gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Long Term Debt, Type", "label": "Long Term Debt, Type", "documentation": "Information by type of long-term debt." } } }, "auth_ref": { "r15", "r704", "r705", "r706" } }, "us_gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Long Term Debt, Type", "label": "Long Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": { "r15", "r27", "r704", "r705", "r706" } }, "us_gaap_MachineryAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MachineryAndEquipmentGross", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets" }, "lang": { "en-us": { "role": { "terseLabel": "Machinery and equipment", "label": "Machinery and Equipment, Gross", "documentation": "Amount before accumulated depreciation of tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment." } } }, "auth_ref": { "r87" } }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]" } } }, "auth_ref": { "r261", "r262", "r263", "r264", "r318", "r332", "r371", "r417", "r402", "r493", "r499", "r508", "r509", "r558", "r560", "r562", "r563", "r565", "r581", "r582", "r606", "r614", "r619", "r624", "r625", "r626", "r627", "r640", "r713", "r732", "r733", "r734", "r735", "r736", "r737" } }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]" } } }, "auth_ref": { "r261", "r262", "r263", "r264", "r318", "r332", "r371", "r417", "r492", "r493", "r499", "r508", "r509", "r558", "r560", "r562", "r563", "r565", "r581", "r582", "r606", "r614", "r619", "r624", "r625", "r626", "r640", "r713", "r732", "r733", "r734", "r735", "r736", "r737" } }, "acu_MortgagePayableHSBCBankNAMember": { "xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "MortgagePayableHSBCBankNAMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityScheduleOfLongtermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Mortgage Payable - HSBC Bank N.A.", "label": "Mortgage Payable H S B C Bank N A [Member]", "documentation": "Mortgage payable - HSBC Bank N.A." } } }, "auth_ref": { "acu_MortgagePayableNonCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "MortgagePayableNonCurrent", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets" }, "lang": { "en-us": { "role": { "terseLabel": "Mortgage payable, net of current portion", "label": "Mortgage Payable Non Current", "documentation": "Mortgage payable non current." } } }, "auth_ref": { "us_gaap_MortgagesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MortgagesMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative" }, "lang": { "en-us": { "role": { "terseLabel": "First Aid Only Distribution Center", "label": "Mortgages [Member]", "documentation": "A loan to finance the purchase of real estate where the lender has a lien on the property as collateral for the loan." } } }, "auth_ref": { "us_gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by (used in) 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": { "r146" } }, "us_gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Net cash used in 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": { "r146" } }, "us_gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "terseLabel": "Cash flows from investing activities", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": { "us_gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Net cash (used in) provided 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": { "r81", "r82", "r83" } }, "us_gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "terseLabel": "Cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": { "us_gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity",

"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfComprehensiveIncome",
"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfOperations", "lang": { "en-us": { "role": { "totalLabel": "Net income", "terseLabel": "Net income", "label": "Net Income (Loss)", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth-ref": { "r75", "r83", "r105", "r115", "r133", "r136", "r140", "r152", "r159", "r161", "r162", "r163", "r164", "r165", "r168", "r169", "r174", "r217", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r345", "r354", "r368", "r382", "r468", "r538", "r553", "r554", "r655", "r711" } },
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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment and fixtures." } } }, "auth_ref": { "r87", "r119", "r466" } }, "us_gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets", "lang": { "en-us": { "role": { "totalLabel": "Net property, plant and equipment", "label": "Property, Plant and Equipment, Net", "documentation": "Amount 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." } } }, "auth_ref": { "r9", "r407", "r456", "r466", "r630" } }, "us_gaap_PropertyPlantAndEquipmentNetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNetAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets", "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment", "label": "Property, Plant and Equipment, Net [Abstract]" } } }, "auth_ref": { } }, "us_gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows", "lang": { "en-us": { "role": { "terseLabel": "Provision for bad debt", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": { "r144", "r221" } }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureIntangibleAssetsAndGoodwillDetailsNarrative", "lang": { "en-us": { "role": { "terselabel": "Statistical Measurement", "label": "Statistical Measurement [Axis]" } } }, "auth_ref": { "r261", "r262", "r263", "r264", "r317", "r318", "r323", "r324", "r325", "r332", "r371", "r414", "r415", "r417", "r492", "r493", "r499", "r508", "r509", "r558", "r560", "r562", "r563", "r565", "r581", "r582", "r606", "r614", "r619", "r624", "r625", "r626", "r627", "r640", "r648", "r707", "r713", "r720", "r733", "r734", "r735", "r736", "r737" } }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureIntangibleAssetsAndGoodwillDetailsNarrative", "lang": { "en-us": { "role": { "terselabel": "Statistical Measurement", "label": "Statistical Measurement [Domain]" } } }, "auth_ref": { "r261", "r262", "r263", "r264", "r317", "r318", "r323", "r324", "r325", "r332", "r371", "r414", "r415", "r417", "r492", "r493", "r499", "r508", "r509", "r558", "r560", "r562", "r563", "r565", "r581", "r582", "r606", "r614", "r619", "r624", "r625", "r626", "r627", "r640", "r648", "r707", "r713", "r720", "r733", "r734", "r735", "r736", "r737" } }, "acu_RepaymentsOnMortgage": { "xbrltype": "monetaryItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "RepaymentsOnMortgage", "crdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows", "lang": { "en-us": { "role": { "negatedLabel": "Repayments on mortgage", "label": "Repayments On Mortgage", "documentation": "Repayments on mortgage." } } }, "auth_ref": { } }, "srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureSubsequentEventDetailsNarrative", "lang": { "en-us": { "role": { "label": "Counterparty Name [Domain]" } } }, "auth_ref": { "r153", "r154", "r280", "r306", "r410", "r416", "r457", "r592", "r593" } }, "us_gaap_RestrictedCashCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashCurrent", "crdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureCashCashEquivalentsAndRestrictedCashSummaryOfCashCashEquivalentsAndRestrictedCashDetails", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets", "lang": { "en-us": { "role": { "verboseLabel": "Restricted cash - current", "terselabel": "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." } } }

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Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." }}, {"auth_ref": {"r112", "r308", "r309", "r310", "r311", "r312", "r313", "r314", "r315", "r316"}}, {"acu_RevenueMilestoneMember": {"xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "RevenueMilestoneMember", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationDetailsNarrative"}, "lang": {"en-us": {"role": {"terseLabel": "Revenue Milestone", "label": "Revenue Milestone [Member]", "documentation": "Revenue milestone." }}, {"auth_ref": {}}, {"us_gaap_Revenues": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "cldr": "credit", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureSegmentInformationFinancialDataBySegmentDetails"}, "lang": {"en-us": {"role": {"totalLabel": "Revenues", "label": "Revenues", "label": "Revenues", "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": {"r106", "r107", "r141", "r152", "r179", "r186", "r187", "r201", "r207", "r210", "r212", "r214", "r217", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r382", "r455", "r601", "r711"}}, {"acu_RevenuesDisaggregationByCategory": {"xbrltype": "monetaryItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "RevenuesDisaggregationByCategory", "cldr": "credit", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureRevenueFromContractsWithCustomersDetails"}, "lang": {"en-us": {"role": {"terseLabel": "Net sales", "label": "Revenues Disaggregation By Category", "documentation": "Revenues Disaggregation By Category"} }}, {"auth_ref": {}}, {"us_gaap_RevolvingCreditFacilityMember": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative"}, "lang": {"en-us": {"role": {"terseLabel": "Revolving Credit Facility", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." }}, {"auth_ref": {}}, {"us_gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "cldr": "debit", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureLeasesInformationRelatedToLeasesDetails"}, "lang": {"en-us": {"role": {"terseLabel": "ROU assets obtained in exchange for lease liabilities", "label": "Right of Use Asset Obtained in Exchange for Operating Lease Liability", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." }}, {"auth_ref": {"r403", "r629"}}, {"acu_SafetyMadeAcquisitionMember": {"xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "SafetyMadeAcquisitionMember", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureCashCashEquivalentsAndRestrictedCashAdditionalInformationDetails"}, "lang": {"en-us": {"role": {"terseLabel": "Safety made acquisition", "label": "Safety Made Acquisition [Member]", "documentation": "Safety made acquisition." }}, {"auth_ref": {}}, {"srt_ScenarioUnspecifiedDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioUnspecifiedDomain", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureLeasesDetailsNarrative"}, "lang": {"en-us": {"role": {"terseLabel": "Scenario", "label": "Scenario [Domain]"} }}, {"auth_ref": {"r170", "r319", "r664", "r686"}}, {"us_gaap_ScheduleOfAccruedLiabilitiesTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccruedLiabilitiesTableTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureOtherAccruedLiabilitiesTables"}, "lang": {"en-us": {"role": {"terseLabel": "Accrued Liabilities", "label": "Schedule of Accrued Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the components of accrued liabilities." }}, {"auth_ref": {}}, {"us_gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationScheduleOfPurchasePriceAllocationToAssetsAcquiredDetails"}, "lang": {"en-us": {"role": {"terseLabel": "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": {"r34", "r35", "r349"}}, {"us_gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureBusinessCombinationTables"}, "lang": {"en-us": {"role": {"terseLabel": "Schedule of Purchase Price Allocation to Assets Acquired", "label": "Schedule of Business Acquisitions, by Acquisition [Table Text Block]", "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": {"r34", "r35"}}, {"us_gaap_ScheduleOfCashAndCashEquivalentsTable": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashAndCashEquivalentsTable", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureCashCashEquivalentsAndRestrictedCashAdditionalInformationDetails"}, "lang": {"en-us": {"role": {"label": "Cash and Cash Equivalent [Table]", "documentation": "Disclosure of information about cash and cash equivalent by type. Excludes restricted cash and cash equivalent." }}, {"auth_ref": {}}, {"us_gaap_ScheduleOfDebtInstrumentsTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityTables"}, "lang": {"en-us": {"role": {"terseLabel": "Schedule of Long-Term Debt", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." }}, {"auth_ref": {"r15", "r28", "r29", "r43", "r90", "r91", "r610", "r612", "r682", "r724"}}, {"us_gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureIntangibleAssetsAndGoodwillDetailsNarrative"}, "lang": {"en-us": {"role": {"terseLabel": "Schedule of Finite Lived Intangible Assets [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." }}, {"auth_ref": {"r235", "r242", "r244", "r245", "r247", "r419", "r584", "r608"}}, {"us_gaap_ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureIntangibleAssetsAndGoodwillTables"}, "lang": {"en-us": {"role": {"terseLabel": "Intangible Assets and Goodwill", "label": "Schedule of Intangible Assets and Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill and intangible assets, which may be broken down by segment or major class." }}, {"auth_ref": {"r697", "r700"}}, {"us_gaap_ScheduleOfInventoryCurrentTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureInventoriesTables"}, "lang": {"en-us": {"role": {"terseLabel": "Inventories", "label": "Schedule of Inventory, Current [Table Text Block]", "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": {"r16", "r64", "r65", "r66"}}, {"us_gaap_ScheduleOfRestrictedCashAndCashEquivalentsTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestrictedCashAndCashEquivalentsTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureCashCashEquivalentsAndRestrictedCashTables"}, "lang": {"en-us": {"role": {"terseLabel": "Summary of Cash, Cash Equivalents and Restricted Cash", "label": "Restrictions on Cash and Cash Equivalents [Table Text Block]", "documentation": "Tabular disclosure of cash and cash equivalents restricted as to withdrawal or usage." }}, {"auth_ref": {"r14", "r96", "r740"}}, {"us_gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureSegmentInformationTables"}, "lang": {"en-us": {"role": {"terseLabel": "Financial Data By Segment Table", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "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": {"r22", "r23", "r24"}}, {"us_gaap_SecuredDebtCurrent": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredDebtCurrent", "cldr": "credit", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets"}, "lang": {"en-us": {"role": {"terseLabel": "Current portion of mortgage payable", "label": "Secured Debt, Current", "documentation": "Carrying value as of the balance sheet date of the portion of long-term, collateralized debt obligations due within one year or the operating cycle, if longer. Such obligations include mortgage loans, chattel loans, and any other borrowings secured by assets of the borrower." }}, {"auth_ref": {"r47", "r98"}}, {"acu_SecuredOvernightFinancingRateMember": {"xbrltype": "domainItemType", "nsuri": "http://acmeunitedcorporation.com/20240630", "localname": "SecuredOvernightFinancingRateMember", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureDebtAndStockholdersEquityDetailsNarrative"}, "lang": {"en-us": {"role": {"terseLabel": "Secured Overnight Financing Rate (ZSOFR)", "label": "Secured Overnight Financing Rate [Member]", "documentation": "Secured overnight financing rate." }}, {"auth_ref": {}}, {"dei_Security12bTitle": {"xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentsDocumentAndEntityInformation"}, "lang": {"en-us": {"role": {"terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." }}, {"auth_ref": {"r658"}}, {"dei_SecurityExchangeName": {"xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DocumentsDocumentAndEntityInformation"}, "lang": {"en-us": {"role": {"terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." }}, {"auth_ref": {"r660"}}, {"us_gaap_SegmentDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentDomain", "presentation": {"http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureSegmentInformationFinancialDataBySegmentDetails"}, "lang": {"en-us": {"role": {"terseLabel": "Segments", "label": "Segments [Domain]", "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": {"r106", "r107", "r108", "r109", "r179", "r182", "r185", "r186", "r187", "r188", "r189", "r190",

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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": { "r109", "r179", "r181", "r182", "r183", "r184", "r185", "r197", "r199", "r200", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r214", "r597", "r599", "r600", "r601", "r603", "r604", "r605" } } }, "us-gaap-SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "erdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfOperations" }, "lang": { "en-us": { "role": { "totalLabel": "Selling, General and Administrative Expense, Total", "terseLabel": "Selling, general and administrative expenses", "label": "Selling, General and Administrative Expense", "documentation": "The 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." } } }, "auth-ref": { "r76" } }, "us-gaap-ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "erdr": "debit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "totalLabel": "Share-Based Payment Arrangement, Noncash Expense, Total", "terseLabel": "Stock compensation expense", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth-ref": { "r7" } }, "us-gaap-StatementBusinessSegmentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementBusinessSegmentsAxis", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureSegmentInformationFinancialDataBySegmentDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Segments", "label": "Segments [Axis]", "documentation": "Information by business segments." } } }, "auth-ref": { "r106", "r107", "r108", "r109", "r114", "r179", "r182", "r185", "r186", "r187", "r188", "r189", "r190", "r191", "r192", "r193", "r194", "r195", "r196", "r198", "r199", "r200", "r201", "r202", "r203", "r204", "r205", "r207", "r208", "r209", "r214", "r225", "r226", "r227", "r228", "r229", "r230", "r231", "r232", "r233", "r247", "r250", "r257", "r258", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r598", "r601", "r602", "r607", "r643", "r741", "r744", "r745", "r746", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r767", "r768", "r769", "r770", "r771" } }, "us-gaap-StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureDebtAndStockholdersEquityDetailsNarrative", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Loss", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth-ref": { "r12", "r58", "r61", "r62", "r113", "r138", "r139", "r140", "r156", "r157", "r158", "r160", "r165", "r167", "r169", "r180", "r218", "r219", "r249", "r307", "r339", "r340", "r342", "r343", "r344", "r346", "r352", "r354", "r360", "r361", "r362", "r363", "r364", "r365", "r366", "r386", "r387", "r388", "r389", "r390", "r391", "r394", "r396", "r409", "r469", "r494", "r495", "r496", "r503", "r555" } } }, "srt-StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureRevenueFromContractsWithCustomersDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Geographical", "label": "Geographical [Axis]" } } }, "auth-ref": { "r212", "r213", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r505", "r506", "r507", "r559", "r561", "r564", "r566", "r568", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r586", "r616", "r631", "r632", "r633", "r634", "r635", "r636", "r637", "r638", "r642", "r648", "r715", "r741", "r744", "r745", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r767", "r768", "r769", "r770", "r771" } }, "us-gaap-StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureRevenueFromContractsWithCustomersDetails", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-DisclosureSegmentInformationFinancialDataBySegmentDetails", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [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": { "r156", "r157", "r158", "r180", "r396", "r418", "r500", "r504", "r510", "r511", "r512", "r513", "r514", "r515", "r518", "r521", "r522", "r523", "r524", "r525", "r526", "r527", "r528", "r529", "r531", "r532", "r533", "r534", "r535", "r537", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r549", "r550", "r551", "r552", "r555", "r649" } } }, "us-gaap-StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "label": "Statement of Cash Flows [Abstract]" } } }, "auth-ref": { "us-gaap-StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "label": 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Includes shares issued in an initial public offering or a secondary public offering." } } }, "auth-ref": { "r12", "r57", "r58", "r92", "r503", "r555", "r567", "r656" } } }, "us-gaap-StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "erdr": "credit", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "totalLabel": "Total stockholders' equity", "periodStartLabel": "Beginning Balance", "periodEndLabel": "Ending Balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth-ref": { "r58", "r61", "r62", "r85", "r520", "r536", "r556", "r557", "r630", "r657", "r681", "r695", "r721", "r774" } } }, "us-gaap-StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets", "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheetsParenthetical" }, "lang": { "en-us": { "role": { "terseLabel": "STOCKHOLDERS' EQUITY", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth-ref": { "us-gaap-SubsequentEventLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventLineItems", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureSubsequentEventDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Subsequent Event [Line Items]", "documentation": "Detail 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." } } }, "auth-ref": { "r392", "r412" } } }, "us-gaap-SubsequentEventMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/DisclosureSubsequentEventDetailsNarrative" }, "lang": { "en-us": { "role": { "label": "Subsequent Event [Member]", "terseLabel": "Subsequent Event", "documentation": "Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued." } } }, "auth-ref": { "r392", "r412" } } }, "us-gaap-SubsequentEventTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventTable" }

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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": { "r411", "r413" }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfCashFlows" }, "lang": { "en-us": { "role": { "terseLabel": "Supplemental cash flow information", "label": "Supplemental Cash Flow Information [Abstract]", "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth-ref": { "r30" }, "us-gaap_TreasuryStockCommonMember": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonMember", "presentation": { "http://acmeunitedcorporation.com/20240630/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfChangesInStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Treasury stock, shares", "label": "Treasury Stock, Common, Shares", "documentation": "The amount allocated to treasury stock. 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Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">131,382</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><tr><tr style="height:10pt;background-color:#fffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Canada</p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,027</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,557</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,416</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,302</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><tr><tr style="height:10pt;background-color:#fffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">173,541</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">149,241</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">6. Stock Based Compensation</p></td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">6. Stock Based Compensation</p></td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company recognizes share-based compensation at the fair value of the equity instrument on the grant date. Compensation expense is recognized over the required service period, which is generally the vesting period of the equity instrument. Share-based compensation expense was approximately\$</td><td style="font-size:10pt;font-family:Times New Roman;color:#000000,white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;color:#000000,white-space:pre-wrap;font-size:10pt;font-family:Times New Roman,min-width:fit-content;">433,000882,000for the three and six months ended June 30, 2024, respectively, compared to approximately\$389,000and\$</td><td style="font-size:10pt;font-family:Times New Roman;color:#000000,white-space:pre-wrap;min-width:fit-content;">813,000for the three and six months ended June 30, 2023, respectively.As of June 30, 2024, there was a total o2,667,711of unrecognized compensation cost, adjusted for estimated forfeitures, related to non-vested share-based payments granted to the Company's employees. As of that date, the remaining unamortized expense was expected to be recognized over a weighted average period of approximatelythree years433,000389,000813,000266,771P3Y</td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">7. Fair Value Measurements</p></td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The carrying value of the Company's bank debt is a reasonable estimate of fair value because of the nature of its payment terms and maturity. The Company's contingent liability related to the acquisition of Elite First Aid is recorded at its fair value of500,000which is recorded in other non-current liabilities on the condensed consolidated balance sheet as ofJune 30, 2024</td><td style="font-size:10pt;font-family:Times New Roman,min-width:fit-content;">500,000</td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Certain of the Company's lease arrangements contain renewal provisions, exercisable at the Company's option. The Company's lease agreements do not contain any material residual value guarantees or material restrictive covenants.</p></td><td style="font-size:10pt;margin-top:10pt;font-family:Times New Roman,min-width:fit-content;">The Company determines if an arrangement is an operating lease at inception. Leases with an initial term of 12 months or less are not recorded on the balance sheet. All other

assets are recorded on the balance sheet with right-of-use ("ROU") assets representing the right to use the underlying asset for the lease term and lease liabilities representing the obligation to make lease payments arising from the lease.

Operating lease cost was \$ 0.4 million for the three months ended June 30, 2024, of which \$ 0.1 million was included in cost of goods sold and \$ 0.3 million was included in selling, general and administrative expenses. Operating lease cost was \$ 0.7 million for the six months ended June 30, 2024, of which \$ 0.2 million was included in cost of goods sold and \$ 0.5 million was included in selling, general and administrative expenses in the accompanying condensed consolidated statements of operations.

	Information related to leases (in thousands)
Three Months Ended	
June 30,	
2024	
2023	
2023	
June 30,	
2023	
2022	
2022	
June 30,	
2022	
2021	
2021	
May 31,	
2021	
April 30,	
2021	
March 31,	
2021	
February 28,	
2021	
January 31,	
2021	
December 31,	
2020	
November 30,	
2020	
October 31,	
2020	
September 30,	
2020	
August 31,	
2020	
July 31,	
2020	
June 30,	
2020	
May 31,	
2020	
April 30,	
2020	
March 31,	
2020	
February 28,	
2020	
January 31,	
2020	
December 31,	
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November 30,	
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October 31,	
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September 30,	
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August 31,	
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July 31,	
2019	
June 30,	
2019	
May 31,	
2019	
April 30,	
2019	
March 31,	
2019	
February 28,	
2019	
January 31,	
2019	
December 31,	
2018	
November 30,	
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October 31,	
2018	
September 30,	
2018	
August 31,	
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July 31,	
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June 30,	
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May 31,	
2018	
April 30,	
2018	
March 31,	
2018	
February 28,	
2018 </	

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segment. Management's assessment of the valuation of intangible assets is preliminary and finalization of the Company's purchase price accounting assessment may result in changes to the valuation of the identified intangible assets.

The purchase price for the assets was \$7,141,000. At closing, the Company paid \$6,141,000 to Elite First Aid; the balance of the purchase price, \$1,000,000, is subject to holdbacks as follows: (a) \$500,000, the payment of which is contingent upon certain revenue milestones during any consecutive 12-month period from May 31, 2024 to December 31, 2025; and (b) \$500,000, which is subject to a 13-month holdback as a non-exclusive source of recovery primarily to satisfy indemnification claims under the Asset Purchase Agreement.

The Company has no disclosed separately the amount of revenue and earnings from the sales of Elite First Aid products since the acquisition on May 23, 2024 because these amounts were not material to the Company's financial statements.

The purchase price was allocated to assets acquired as follows (in thousands):

Assets	500,000
Accounts receivable	113
Inventory	5,689
Total assets	7,141
Prepaid Expense	0
Total	7,141

Intangible assets

Intangible assets	1,641
Total	8,782

This amount is subject to change once the business valuation becomes final.