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Months Ended June 30, 2024 and 2023 5 Notes to the Condensed Consolidated Financial Statements 6 Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations 10 Item 4. Controls and Procedures 11 PART II. OTHER INFORMATION 12 Item 6. Exhibits 1 PART I FINANCIAL INFORMATION 1 Item 1. Financial Statements. CHICAGO RIVET & MACHINE CO. Condensed Consolidated Balance Sheets June 30, 2024 (Unaudited) December 31, 2023 Assets Current Assets: Cash and cash equivalents 1,885,640 \$ 1,387,075 \$ Short-term investments 741,798 \$ 1,771,120 \$ Accounts receivable - Less allowances of \$160,000 5,392,952 \$ 4,275,882 \$ Contract assets 0 \$ 118,301 \$ Inventories, net 6,937,694 \$ 7,327,653 \$ Income taxes receivable 75,083 \$ 580,287 \$ Other current assets 443,732 \$ 380,562 \$ Total current assets 15,476,899 \$ 15,840,880 \$ Property, Plant and Equipment: Land and improvements 1,516,313 \$ 1,510,513 \$ Buildings and improvements 6,835,619 \$ 6,835,619 \$ Production equipment and other 38,024,525 \$ 37,952,902 \$ 46,376,457 \$ Less accumulated depreciation 35,017,599 \$ 34,633,952 \$ Net property, plant and equipment 11,358,858 \$ 11,665,082 \$ Deferred income taxes, net 490,661 \$ 324,943 \$ Total assets \$ 27,326,418 \$ 27,830,905 \$ Liabilities and Shareholders' Equity Current Liabilities: Accounts payable \$ 902,212 \$ 788,974 \$ Accrued wages and salaries 571,583 \$ 514,900 \$ Other accrued expenses 309,092 \$ 129,963 \$ Unearned revenue and customer deposits 325,731 \$ 430,179 \$ Total current liabilities 2,108,618 \$ 1,864,016 \$ Total liabilities 2,108,618 \$ 1,864,016 \$ Commitments and contingencies (Note 3) Shareholders' Equity: Preferred stock, no par value, 500,000 shares authorized: none outstanding - Common stock, \$1.00 par value, 4,000,000 shares authorized, 1,138,096 shares issued; 966,132 shares outstanding 1,138,096 \$ 1,138,096 \$ Additional paid-in capital 447,134 \$ 447,134 \$ Retained earnings 27,554,668 \$ 28,303,757 \$ Treasury stock, 171,964 shares at cost (3,922,098) \$ (3,922,098) \$ Total shareholders' equity 25,217,800 \$ 25,966,889 \$ Total liabilities and shareholders' equity \$ 27,326,418 \$ 27,830,905 \$ See Notes to the Condensed Consolidated Financial Statements 2 CHICAGO RIVET & MACHINE CO. Condensed Consolidated Statements of Operations (Unaudited) Three Months Ended June 30, 2024 Three Months Ended June 30, 2023 Net sales \$ 8,059,477 \$ 8,050,931 \$ \$ 15,912,658 \$ 16,780,656 \$ Cost of goods sold 6,644,031 \$ 8,379,967 \$ 13,752,650 \$ 16,632,189 \$ Gross profit (loss) 1,415,446 \$ (329,036) \$ 2,160,008 \$ 148,467 \$ Selling and administrative expenses 1,307,887 \$ 1,359,465 \$ 2,955,752 \$ 2,617,160 \$ Operating profit (loss) 107,559 \$ (1,688,501) \$ (795,744) \$ (2,468,693) \$ Other income 45,955 \$ 22,995 \$ 74,424 \$ 66,050 \$ Income (loss) before income taxes 153,514 \$ (1,665,506) \$ (721,320) \$ (2,402,643) \$ Provision (benefit) for income taxes 11,373 \$ (354,000) \$ (165,457) \$ (508,000) \$ Net income (loss) \$ 142,141 \$ (1,311,506) \$ (886,777) \$ (2,910,643) \$ Per share data: Basic net income (loss) per share \$ 0.15 \$ (1.36) \$ (0.58) \$ (1.96) \$ Diluted net income (loss) per share \$ 0.15 \$ (1.36) \$ (0.58) \$ (1.96) \$ Weighted average common shares outstanding: Basic 966,132 \$ 966,132 \$ 966,132 \$ 966,132 \$ Diluted 966,132 \$ 966,132 \$ 966,132 \$ 966,132 \$ Cash dividends declared per share \$ 0.10 \$ 0.22 \$ 0.20 \$ 0.44 \$ See Notes to the Condensed Consolidated Financial Statements 3 CHICAGO RIVET & MACHINE CO. Consolidated Statements of Shareholders' Equity (Unaudited) Common Stock Treasury Stock, At Cost Preferred Stock Amount Shares Amount Additional Paid-In Capital Retained Earnings Shares Amount Total Shareholders' Equity Balance, December 31, 2023 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 28,303,757 171,964 \$ (3,922,098) \$ 25,966,889 Net Loss \$ (698,004) \$ (698,004) Dividends Declared (\$0.10 per share) \$ (96,613) \$ (96,613) Balance, March 31, 2024 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 27,509,140 171,964 \$ (3,922,098) \$ 25,172,272 Net Income 142,141 \$ 142,141 Dividends Declared (\$0.10 per share) \$ (96,613) \$ (96,613) Balance, June 30, 2024 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 27,554,668 171,964 \$ (3,922,098) \$ 25,217,800 \$ Balance, December 31, 2022 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 33,323,666 171,964 \$ (3,922,098) \$ 30,986,798 Net Loss \$ (583,137) \$ (583,137) Dividends Declared (\$0.22 per share) \$ (212,549) \$ (212,549) Balance, March 31, 2023 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 32,527,980 171,964 \$ (3,922,098) \$ 30,191,112 Net Loss \$ (1,311,506) \$ (1,311,506) Dividends Declared (\$0.22 per share) \$ (212,549) \$ (212,549) Balance, June 30, 2023 \$ 0 966,132 \$ 1,138,096 \$ 447,134 \$ 31,003,925 171,964 \$ (3,922,098) \$ 28,667,057 \$ See Notes to the Condensed Consolidated Financial Statements 4 CHICAGO RIVET & MACHINE CO. Condensed Consolidated Statements of Cash Flows (Unaudited) Six Months Ended June 30, 2024 Six Months Ended June 30, 2023 Cash flows from operating activities: Net loss \$ (555,863) \$ (1,894,643) \$ Adjustments to reconcile net loss to net cash used in operating activities: Depreciation 645,423 \$ 612,107 \$ Gain on disposal of equipment (36,886) \$ (31,500) \$ Deferred income taxes (165,718) \$ (84,000) \$ Changes in operating assets and liabilities: Contract assets 118,301 \$ 0 \$ Inventories 389,959 \$ (302,013) \$ Other current assets 442,034 \$ (475,252) \$ Accounts payable 113,238 \$ 537,088 \$ Accrued wages and salaries 56,683 \$ 115,325 \$ Other accrued expenses 179,129 \$ (243,717) \$ Unearned revenue and customer deposits (104,448) \$ 331,781 \$ Net cash used in operating activities (35,218) \$ (2,364,088) \$ Cash flows from investing activities: Capital expenditures (398,663) \$ (760,248) \$ Proceeds from the sale of equipment 96,350 \$ 31,500 \$ Proceeds from short-term investments 2,508,597 \$ 997,000 \$ Purchases of short-term investments (1,479,275) \$ 0 \$ Net cash provided by investing activities 727,009 \$ 268,252 \$ Cash flows from financing activities: Cash dividends paid (193,226) \$ (425,098) \$ Net cash used in financing activities (193,226) \$ (425,098) \$ Net increase (decrease) in cash and cash equivalents 498,565 \$ (2,520,934) \$ Cash and cash equivalents at beginning of period 1,387,075 \$ 4,045,101 \$ Cash and cash equivalents at end of period \$ 1,885,640 \$ 1,524,167 \$ See Notes to the Condensed Consolidated Financial Statements 5 CHICAGO RIVET & MACHINE CO. NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) 1. In the opinion of the Company, the accompanying unaudited interim financial statements contain all adjustments necessary to present fairly the financial position of the Company as of June 30, 2024 (unaudited) and December 31, 2023 (audited) and the results of operations and changes in cash flows for the indicated periods. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted from these unaudited financial statements in accordance with applicable rules. Please refer to the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The results of operations for the six month period ended June 30, 2024 are not necessarily indicative of the results to be expected for the year. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires a public entity to disclose its significant segment expense categories and amounts for each reportable segment. The new guidance is effective for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. The Company is evaluating the impact of this ASU. In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, to enhance the transparency and decision usefulness of income tax disclosures providing investors with information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. The new guidance is effective for annual periods beginning after December 31, 2024. The Company is evaluating the impact that it will have on our consolidated financial statements and disclosures. 2. The Company extends credit on the basis of terms that are customary within our markets to various companies doing business primarily in the automotive industry. The Company has a concentration of credit risk primarily within the automotive industry and in the Midwestern United States. The Company has established an allowance for accounts that may become

uncollectible in the future. This estimated allowance is based primarily on management's evaluation of the financial condition of the customer and historical experience. The Company monitors its accounts receivable and charges to expense an amount equal to its estimate of potential credit losses. The Company considers a number of factors in determining its estimates, including the length of time its trade accounts receivable are past due, the Company's previous loss history and the customer's current ability to pay its obligation. The Company also considers current economic conditions, the economic outlook and industry-specific factors in its evaluation. Accounts receivable balances are charged off against the allowance when it is determined that the receivable will not be recovered.

3. The Company is, from time to time, involved in litigation, including environmental claims and contract disputes, in the normal course of business. While it is not possible at this time to establish the ultimate amount of liability with respect to contingent liabilities, including those related to legal proceedings, management is of the opinion that the aggregate amount of any such liabilities, for which provision has not been made, will not have a material adverse effect on the Company's financial position, liquidity, results of operations or cash flows. The Company recognizes a provision if it is probable that an outflow of cash or other economic resources that can be reliably measured will be required to settle the provision. In determining the likelihood and timing of potential cash outflows, management needs to make estimates, the assessment of which is based in part on internal and external financial and legal guidance and other related factors. For contingencies, the Company is required to exercise significant judgement to determine whether the risk of loss is possible but not probable. Contingencies involve inherent uncertainties including, but not limited to, negotiations between affected parties, among other factors, and the amount of actual loss may be significantly more or less than what was provided for with respect to such contingencies. As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Based on information provided to the Company and discussions with the customer as well as the Company's internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company's own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024. The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024.

4. RevenueThe Company operates in the fastener industry and is in the business of producing and selling rivets, cold-formed fasteners and parts, screw machine products, automatic rivet setting machines and parts and tools for such machines. Revenue is recognized when control of the promised goods or services is transferred to our customers, generally upon shipment of goods or completion of services, in an amount that reflects the consideration we expect to receive in exchange for those goods or services. For certain assembly equipment segment transactions, revenue is recognized based on progress toward completion of the performance obligation using a labor-based measure. Labor incurred and specific material costs are compared to milestone payments per sales contract. Based on our experience, this method most accurately reflects the transfer of goods under such contracts. During the second quarter of 2024, the Company realized revenue of \$16,624 related to such contracts. As of June 30, 2024, there are no such contracts outstanding. Sales taxes we may collect concurrent with revenue producing activities are excluded from revenue. Revenue is recognized net of certain sales adjustments to arrive at net sales as reported on the statement of operations. These adjustments primarily relate to customer returns and allowances, which vary over time. The Company records a liability and reduction in sales for estimated product returns based upon historical experience. If we determine that our obligation under warranty claims is probable and subject to reasonable determination, an estimate of that liability is recorded as an offset against revenue at that time. As of June 30, 2024 and December 31, 2023 reserves for warranty claims were not material. Cash received by the Company prior to transfer of control is recorded as unearned revenue. Shipping and handling fees billed to customers are recognized in net sales, and related costs as cost of sales, when incurred. Sales commissions are expensed when incurred because the amortization period is less than one year. These costs are recorded within selling and administrative expenses in the statement of operations.

6. The following table presents revenue by segment, further disaggregated by end-market:

	Fastener	Assembly Equipment	Consolidated	Three Months Ended June 30, 2024:
Automotive	\$ 4,842,415	\$ 108,043	\$ 4,950,458	Non-automotive 2,067,135 1,041,884 3,109,019 Total net sales \$ 6,909,550
	\$ 1,149,927	\$ 8,059,477	\$ 9,209,404	Three Months Ended June 30, 2023:
Automotive	\$ 4,959,381	\$ 38,223	\$ 4,997,604	Non-automotive 2,401,732 651,595 3,053,327 Total net sales \$ 7,361,113
	\$ 689,818	\$ 8,050,931	\$ 8,740,749	Six Months Ended June 30, 2024:
Automotive	\$ 9,471,706	\$ 156,709	\$ 9,628,415	Non-automotive 4,161,698 2,122,545 6,284,243 Total net sales \$ 13,633,404
	\$ 2,279,254	\$ 15,912,658	\$ 18,191,912	Three Months Ended June 30, 2023:
Automotive	\$ 83,101	\$ 10,048,672	\$ 10,131,773	Non-automotive 5,252,355 1,479,629 6,731,984 Total net sales \$ 15,217,926
	\$ 1,562,730	\$ 16,780,656	\$ 18,343,386	Six Months Ended June 30, 2024:

The following table presents revenue by segment, further disaggregated by location:

	Fastener	Assembly Equipment	Consolidated	Three Months Ended June 30, 2024:
United States	\$ 5,603,092	\$ 1,102,557	\$ 6,705,649	Foreign 1,306,458 47,370 1,353,828 Total net sales \$ 6,909,550
	\$ 1,149,927	\$ 8,059,477	\$ 9,209,404	Three Months Ended June 30, 2023:
United States	\$ 6,137,476	\$ 654,546	\$ 6,792,022	Foreign 1,223,637 35,272 1,258,909 Total net sales \$ 7,361,113
	\$ 689,818	\$ 8,050,931	\$ 8,740,749	Six Months Ended June 30, 2024:
United States	\$ 11,039,084	\$ 2,211,777	\$ 13,250,861	Foreign 2,594,320 67,477 2,661,797 Total net sales \$ 13,633,404
	\$ 2,279,254	\$ 15,912,658	\$ 18,191,912	Six Months Ended June 30, 2023:
United States	\$ 12,529,223	\$ 1,441,117	\$ 13,970,340	Foreign 2,688,703 121,613 2,810,356 Total net sales \$ 15,217,926
	\$ 1,562,730	\$ 16,780,656	\$ 18,343,386	Six Months Ended June 30, 2024:

7. The Company's effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively. The Company's federal income tax returns for the 2020 through 2023 tax years are subject to examination by the Internal Revenue Service (IRS). Management does not anticipate any adjustments that would result in a material change to the results of operations or financial condition of the Company as a result of any unrecognized tax benefits. No statutes of limitation have been extended on any of the Company's federal income tax filings. The statute of limitations on the Company's 2020 through 2023 federal income tax returns will expire on September 15, 2024 through 2027, respectively. The Company's state income tax returns for the 2020 through 2023 tax years remain subject to examination by various state authorities with the latest closing period on October 31, 2027. The Company is not currently under examination by any state authority for income tax purposes and no statutes of limitation for state income tax filings have been extended.

6. Inventories are stated at the lower of cost or net realizable value, cost being determined by the first-in, first-out method. A summary of inventories at the dates indicated is as follows:

	June 30, 2024	December 31, 2023
Raw material	\$ 2,584,541	\$ 2,878,869
Work-in-process	2,437,309	2,374,795
Finished goods	2,455,844	2,614,989
Inventories, gross	7,477,694	7,868,653
Valuation reserves (540,000)	(541,000)	(541,000)
Inventories, net	\$ 6,937,694	\$ 7,327,653

7. Segment InformationThe Company operates in two business segments as determined by its products. The fastener segment includes rivets, cold-formed fasteners and parts and screw machine products. The assembly equipment segment includes automatic rivet setting machines and parts and tools for such machines. Information by segment for the periods presented is as follows:

	Fastener	Assembly Equipment	Unallocated Corporate	Consolidated	Three Months Ended June 30, 2024:
Net sales	\$ 6,909,550	\$ 1,149,927	\$ 0	\$ 8,059,477	
Depreciation	291,994	29,484	540	322,018	
Segment operating profit	488,412	363,920	0	852,332	
Selling and administrative expenses	0	0	(743,488)	(743,488)	
Interest income	0	0	44,670	44,670	
Income before income taxes	\$ 153,514	\$ 153,514	\$ 0	\$ 307,028	
Capital expenditures	65,005	240,573	0	305,578	
Segment assets:	\$ 4,870,471	\$ 522,481	\$ 5,392,952	\$ 10,785,904	
Inventories, net	5,378,034	1,559,660	0	6,937,694	

• Property, plant and equipment, net 8,932,993 • 1,406,272 • 1,019,593 • 11,358,858 • Other assets 0 • 0 • 0 • 3,636,914 • 3,636,914 • 3,636,914 • \$ • \$ • \$ • 27,326,418 • 27,326,418 • Three Months Ended June 30, 2023: • Net sales \$ • 7,361,113 • 7,361,113 • \$ • 689,818 • 689,818 • \$ • 8,050,931 • 8,050,931 • Depreciation 272,679 • 30,732 • 2,664 • 306,075 • Segment operating profit (loss) (1,093,218) • 87,166 • 0 • (1,006,052) • Selling and administrative expenses 0 • 0 • (681,199) • (681,199) • Interest income 0 • 0 • 21,745 • 21,745 • Loss before income taxes • 1,665,506 • Capital expenditures 406,629 • 0 • (59,800) • 346,829 • Segment assets: • Accounts receivable, net 5,543,477 • 360,924 • 5,904,401 • Inventories, net 7,940,159 • 1,483,084 • 0 • 9,423,243 • Property, plant and equipment, net 9,759,709 • 1,242,033 • 1,008,192 • 12,009,934 • Other assets 0 • 0 • 4,625,285 • 4,625,285 • \$ • 31,962,863 • Six Months Ended June 30, 2024: • Net sales \$ • 13,633,404 • \$ • 2,279,254 • 0 • 15,912,658 • Depreciation 585,375 • 58,968 • 1,080 • 645,423 • Segment operating profit 99,288 • 686,541 • 0 • 785,829 • Selling and administrative expenses 0 • 0 • (1,580,288) • (1,580,288) • Interest income 0 • 0 • 73,139 • 73,139 • Loss before income taxes • 721,320 • Capital expenditures 119,227 • 279,436 • 0 • 398,663 • Six Months Ended June 30, 2023: • Net sales \$ • 15,217,926 • \$ • 1,562,730 • 0 • 16,780,656 • 0 • 16,780,656 • Depreciation 545,315 • 61,464 • 5,328 • 612,107 • Segment operating profit (loss) (1,521,719) • 276,481 • 0 • (1,245,238) • Selling and administrative expenses 0 • 0 • (1,219,736) • (1,219,736) • Interest income 0 • 0 • 62,331 • 62,331 • Loss before income taxes • 2,402,643 • Capital expenditures 742,695 • 0 • 17,553 • 760,248 • 8.

• Subsequent Event • On July 1, 2024, the Company announced that it intends to close its manufacturing facility in Albia, Iowa on or before October 1, 2024. The closure will impact all 19 full and part-time employees at this facility. The Albia facility has supplied tooling for the Company's full line of mechanical, hydraulic and pneumatic riveting machines serving both existing customers who own machines and customers purchasing new machines manufactured in the Company's Tyrone, Pennsylvania manufacturing facility. After careful consideration, the Company's Board of Directors determined that it is in the Company's best interest to consolidate the operations of the Albia facility into the Tyrone facility. The strategic consolidation is seen as a step to streamline processes, improve delivery, reduce costs and add value for the Company's customers, shareholders and stakeholders. The Company anticipates incurring certain costs relating to one-time termination benefits and other costs associated with the closing and disposal of the facility and relocation of equipment, but these costs are not considered to be material to the Company's business.

• CHICAGO RIVET & MACHINE CO. • Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. • Results of Operations • Net sales for the second quarter of 2024 were \$8,059,477 compared to \$8,050,931 in the second quarter of 2023, an increase of \$8,546. Assembly equipment segment sales increased \$460,109 which slightly offset the \$451,563 decline in fastener segment sales for the current year quarter. While overall net sales were essentially flat, operating profit for both the fastener and assembly equipment segments improved in the current quarter. As a result, the Company recorded net income of \$142,141, or \$0.15 per share, compared to a net loss of \$(1,311,506), or \$(1.36) per share, in the second quarter of 2023. During the second quarter of 2024, a regular quarterly dividend of \$0.10 per share was paid on June 20, 2024, to shareholders of record on June 5, 2024. For the first half of 2024, net sales totaled \$15,912,658 compared to \$16,780,565 in the first half of 2023, a decrease of \$867,998, or 5.2%. The net loss for the first half of 2024 was \$(555,863), or \$(0.58) per share, compared to a net loss of \$(1,894,643) or \$(1.96) per share, for the same period in 2023. Fastener segment revenues were \$6,909,550 in the second quarter of 2024 compared to \$7,361,113 in the second quarter of 2023, a decline of \$451,563 or 6.1%. The automotive sector is the primary market for our fastener segment products, and sales to automotive customers were \$4,842,415 in the second quarter this year compared to \$4,959,381 in the second quarter of 2023, a decrease of \$116,966, or 2.4%. Additionally, fastener segment sales to non-automotive customers, including those in the construction and electronics industries, were \$2,067,135 in the second quarter of this year compared to \$2,401,732 in the second quarter of 2023, a decline of \$334,597 or 13.9%. Fastener segment gross margins were \$1,033,755 in the second quarter of 2024 compared to \$(442,951) in the second quarter of 2023, an increase of \$1,476,706, or 333.4%. Lower volumes were offset by price increases, improved production efficiencies, and reduced expediting expenses which improved gross margins in this segment during the quarter. For the first six months of 2024, fastener segment revenues were \$13,633,404 compared to \$15,217,926 in the first half of 2023, a decline of \$1,584,522, or 10.4%. On a year-to-date basis fastener segment operating profit was \$99,288 compared to a net loss of \$(1,521,719) in the first half of 2023, an increase of \$1,621,007. Assembly equipment segment revenues were \$1,149,927 in the second quarter of 2024 compared to \$689,818 in the second quarter of 2023, an increase of \$460,109, or 66.7%. Both non-automotive and automotive assembly equipment revenue increased revenue in this segment by \$390,289 and \$69,820 respectively over the same period last year. The increase in sales contributed to a \$267,226, or 234.6%, improvement in segment gross margin, from \$113,915 in 2023 to \$381,141 in 2024. For the first six months of 2024, assembly equipment revenues were \$2,279,254 compared to \$1,562,730 in the first half of 2023, an increase of \$716,524, or 45.9%. During the first six months of 2024, assembly equipment operating profit was \$686,541 compared to \$276,481 in the first six months of 2023, an increase of \$410,060. Selling and administrative expenses during the second quarter of 2024 were \$1,307,887 compared to \$1,359,465 recorded in the second quarter of 2023, a decrease of \$51,578, or 3.8%. Reduced commissions of \$62,909 were partially offset by higher professional fees for the period. Selling and administrative expenses were 16.2% of net sales in the second quarter of 2024 compared to 16.9% in the second quarter of 2023. For the first six months of 2024, selling and administrative expenses were \$2,955,752 compared to \$2,617,160 in the first half of 2023, an increase of \$338,592. As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Based on information provided to the Company by the customer and the Company's internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company's own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024. The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024. Other Income • Other income in the second quarter of 2024 was \$45,955 compared to \$22,995 in the second quarter of 2023. Other income for the first six months of 2024 was \$74,424, compared to \$66,050 in the first six months of 2023. Other income is primarily comprised of interest income, which increased during the current year due to higher interest rates earned on such balances. Income Tax Expense • The Company's effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively. Liquidity and Capital Resources • Working capital was \$13,368,281 as of June 30, 2024, compared to \$13,976,864 at the beginning of the year, a decline of \$608,583. Contributing to that decline were capital expenditures during the first six months of \$398,683, which primarily consisted of equipment used in production activities, and dividends paid of \$193,226. The net result of these changes and other cash flow activity was to leave cash, cash equivalents and short-term investments at \$2,627,438 as of June 30, 2024, compared to \$3,158,195 as of the beginning of the year. Management believes that current cash, cash equivalents and operating cash flow will provide adequate working capital for the next twelve months. Results of Operations Summary • Automotive and non-automotive fastener segment volumes continued to be a headwind in the second quarter. However, pricing relief obtained in previous quarters began to materialize and, coupled with improved production gains, we experienced a significant turnaround in segment operating profit during the quarter. Assembly equipment revenues and operating profit continue to outpace the prior period comparisons for both the automotive and non-automotive segments. Based on the current economic environment, we do not anticipate that overall business conditions and subsequent demand from our core customer base during the second half of the year will be markedly different than during

[illegible]

quarterly report on Form 10-Q of Chicago Rivet & Machine Co.; 2. 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. 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. 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. 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.

Date: August 14, 2024 /s/ Joel M. Brown Joel M. Brown Chief Financial Officer (Principal Financial and Accounting Officer) EX-32.1 4 d878970dex321.htm EX-32.1 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 In connection with the Quarterly Report on Form 10-Q of Chicago Rivet & Machine Co. (the "Company") for the quarterly period ended June 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Gregory D. Rizzo, as Chief Executive Officer of the Company, hereby certify, pursuant to 18 U.S.C. 1350, as adopted pursuant to 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Gregory D. Rizzo Name: Gregory D. Rizzo Title: Chief Executive Officer (Principal Executive Officer) Date: August 14, 2024 EX-32.2 5 d878970dex322.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 In connection with the Quarterly Report on Form 10-Q of Chicago Rivet & Machine Co. (the "Company") for the quarterly period ended June 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Joel M. Brown, as Chief Financial Officer of the Company, hereby certify, pursuant to 18 U.S.C. 1350, as adopted pursuant to 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Joel M. Brown Name: Joel M. Brown Title: Chief Financial Officer (Principal Financial and Accounting Officer) Date: August 14, 2024 EX-101.SCH 6 cvr-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA 000130 - Disclosure - Inventories link:presentationLink link:definitionLink link:calculationLink 000100 - Disclosure - Commitments and Contingencies link:presentationLink link:definitionLink link:calculationLink 000050 - Statement - Condensed Consolidated Statements of Shareholders' Equity (Unaudited) link:presentationLink link:definitionLink link:calculationLink 000160 - Disclosure - Accounting Policies (Policies) link:presentationLink link:definitionLink link:calculationLink 000040 - Statement - Condensed Consolidated Statements of Operations (Unaudited) link:presentationLink link:definitionLink link:calculationLink 000180 - Disclosure - Inventories: Inventories (Tables) link:presentationLink link:definitionLink link:calculationLink 000200 - Disclosure - Revenue: Disaggregation of Revenue (Details) link:presentationLink link:definitionLink link:calculationLink 000210 - Disclosure - Inventories: Inventories (Details) link:presentationLink link:definitionLink link:calculationLink 000140 - Disclosure - Segment Reporting link:presentationLink link:definitionLink link:calculationLink 000190 - Disclosure - Segment Reporting: Schedule of Segment Reporting by Segment (Tables) link:presentationLink link:definitionLink link:calculationLink 000010 - Document - Document and Entity Information link:presentationLink link:definitionLink link:calculationLink 000060 - Statement - Condensed Consolidated Statements of Shareholders' Equity (Unaudited) - Parenthetical link:presentationLink link:definitionLink link:calculationLink 000070 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:definitionLink link:calculationLink 000150 - Disclosure - Subsequent Event link:presentationLink link:definitionLink link:calculationLink 000030 - Statement - Condensed Consolidated Balance Sheets (Unaudited) - Parenthetical link:presentationLink link:definitionLink link:calculationLink 000020 - Statement - Condensed Consolidated Balance Sheets (Unaudited) link:presentationLink link:definitionLink link:calculationLink 000170 - Disclosure - Revenue: Disaggregation of Revenue (Tables) link:presentationLink link:definitionLink link:calculationLink 000080 - Disclosure - Accounting Policies link:presentationLink link:definitionLink link:calculationLink 000110 - Disclosure - Revenue link:presentationLink link:definitionLink link:calculationLink 000090 - Disclosure - Risks and Uncertainties link:presentationLink link:definitionLink link:calculationLink 000220 - Disclosure - Segment Reporting: Schedule of Segment Reporting by Segment (Details) link:presentationLink link:definitionLink link:calculationLink 000120 - Disclosure - Income Taxes link:presentationLink link:definitionLink link:calculationLink EX-101.CAL 7 cvr-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE EX-101.DEF 8 cvr-20240630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE EX-101.LAB 9 cvr-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE Automotive Represents the Automotive, during the indicated time period. Subsequent Event Segment Reporting Risks and Uncertainties Capital expenditures Capital expenditures Gain on disposal of equipment Depreciation Statement Cash dividends declared per share Common Stock, Shares, Outstanding Common Stock Shares Common Stock Shares Accrued wages and salaries Current Liabilities Deferred income taxes, net Cash and cash equivalents Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Entity Small Business Schedule of Segment Reporting by Segment Geographical [Axis] Inventories {2} Inventories Changes in operating assets and liabilities Condensed Consolidated Statements of Cash Flows (Unaudited) Equity Components [Axis] Preferred Stock, Shares Authorized Accounts payable Accounts receivable - Less allowances of \$160,000 Accounts receivable - Less allowances of \$160,000 Local Phone Number Entity Tax Identification Number Entity Registrant Name Segment operating profit The net result for the period of deducting segment operating expenses from segment operating revenues. Proceeds from short-term investments Cash flows from operating activities Additional Paid-in Capital Common stock, \$1.00 par value, 4,000,000 shares authorized, 1,138,096 shares issued; 966,132 shares outstanding Unearned revenue and customer deposits Liabilities and Shareholders' Equity Less accumulated depreciation Total current assets Total current assets Current Assets Entity Common Stock, Shares Outstanding Fiscal Year End Segments [Axis] Minimum Revenue Accounting Policies Deferred income taxes Income (loss) before income taxes Income (loss) before income taxes Selling and administrative expenses Common Stock, Par or Stated Value Per Share Unallocated Corporate Represents the Unallocated Corporate, during the indicated time period. UNITED STATES Commitments and Contingencies {2} Commitments and Contingencies Accounting Policies {1} Accounting Policies Commitments and Contingencies {1} Commitments and Contingencies Net cash used in financing activities Net cash used in financing activities Total shareholders' equity Total shareholders' equity Beginning Balance Ending Balance Trading Symbol Entity Address, Postal Zip Code Entity Incorporation, State or Country Code Segments Inventories {3} Inventories Revenue {1} Revenue Other current assets {1} Other current assets Accounts receivable Basic Total liabilities Total liabilities Buildings and improvements Entity Emerging Growth Company Details Interest income Work-in-process Non-US Provision (benefit) for income taxes Common Stock, Shares, Issued Entity Current Reporting Status Registrant CIK Revenue {2} Revenue Disaggregation of Revenue Maximum Other accrued expenses {1} Other accrued expenses Retained Earnings Diluted Cost of goods sold Net sales Property, Plant and Equipment, Gross Property, Plant and Equipment, Gross Land and improvements Entity Address, Address Line One Document Type Statement [Line Items] Treasury Stock, Common Common Stock Diluted net income (loss) per share Per share data Shareholders' Equity Other accrued expenses Total assets Total assets Document Quarterly Report Entity Interactive Data Current Entity Address, City or Town Document Period End Date Assembly Equipment Represents the Assembly Equipment, during the

indicated time period. End Market Represents the End Market, during the indicated time period. Tables/Schedules Accounts payable {1} Accounts payable Condensed Consolidated Statements of Shareholders' Equity (Unaudited) Condensed Consolidated Statements of Shareholders' Equity (Unaudited) - Parenthetical Commitments and contingencies (Note 3) Production equipment and other Geographical Subsequent Event {1} Subsequent Event Statistical Measurement [Axis] Contract assets {1} Contract assets Net Income (loss) Net income (loss) Net property, plant and equipment Net property, plant and equipment Net property, plant and equipment Contract assets Short-term investments Selling and Administrative Expenses The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses NonAutomotive Represents the NonAutomotive, during the indicated time period. Product and Service Dividends declared Dividends declared Treasury Stock Shares Treasury Stock Shares Treasury Stock Shares Preferred Stock, Shares Outstanding Retained earnings Preferred stock, no par value, 500,000 shares authorized: none outstanding Total current liabilities Total current liabilities Title of 12(b) Security Other Assets Capital expenditures {1} Capital expenditures Statistical Measurement Inventories {1} Inventories Cash dividends paid Cash dividends paid Other income Operating profit (loss) Operating profit (loss) Condensed Consolidated Statements of Operations (Unaudited) Document Fiscal Year Focus Entity Filer Category Segment Reporting {1} Segment Reporting Income Taxes {1} Income Taxes Purchases of short-term investments Purchases of short-term investments Cash flows from investing activities Net cash used in operating activities Net cash used in operating activities Inventories Gross profit (loss) Gross profit (loss) Amendment Flag Notes Net increase (decrease) in cash and cash equivalents Net increase (decrease) in cash and cash equivalents Unearned revenue and customer deposits {1} Unearned revenue and customer deposits Equity Component Preferred Stock, Par or Stated Value Per Share Additional paid-in capital Income taxes receivable Document Transition Report Security Exchange Name Valuation reserves Valuation reserves Finished goods Location Represents the Location, during the indicated time period. Policies Income Taxes Cash flows from financing activities Accrued wages and salaries {1} Accrued wages and salaries Adjustments to reconcile net loss to net cash used in operating activities Basic net income (loss) per share Common Stock, Shares Authorized Total liabilities and shareholders' equity Total liabilities and shareholders' equity Other current assets Inventories, net Assets {1} Assets Condensed Consolidated Balance Sheets (Unaudited) Condensed Consolidated Balance Sheets (Unaudited) - Parenthetical Entity Address, State or Province Inventories, gross Raw material Fastener Represents the Fastener, during the indicated time period. Product and Service [Axis] Risks and Uncertainties {1} Risks and Uncertainties Net cash provided by investing activities Net cash provided by investing activities Proceeds from the sale of equipment Preferred Stock Treasury stock, 171,964 shares at cost Treasury stock, 171,964 shares at cost Property, Plant and Equipment Document Fiscal Period Focus Entity Shell Company City Area Code Securities Act File Number EX-101.PRE 10 cvr-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Document and Entity Information - shares 6 Months Ended Jun. 30, 2024 Aug. 14, 2024 Details Â Â Registrant CIK 0000019871 Â Fiscal Year End --12-31 Â Document Type 10-Q Â Document Period End Date Jun. 30, 2024 Â Securities Act File Number 000-01227 Â Entity Registrant Name CHICAGO RIVET & MACHINE CO Â Entity Incorporation, State or Country Code IL Â Entity Tax Identification Number 36-0904920 Â Entity Address, Address Line One 901 Frontenac Road Â Entity Address, City or Town Naperville Â Entity Address, State or Province IL Â Entity Address, Postal Zip Code 60563 Â City Area Code 630 Â Local Phone Number 357-8500 Â Title of 12(b) Security Common Stock, par value \$1.00 per share Â Trading Symbol CVR Â Security Exchange Name NYSEAMER Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 966,132 Amendment Flag false Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q2 Â Document Quarterly Report true Â Document Transition Report false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - 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 - 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 X - ReferencesNo definition available. + Details Name: us-gaap_TextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets (Unaudited) - USD (\$ Jun. 30, 2024 Dec. 31, 2023 Current Assets $\text{\$}$ $\text{\$}$ Cash and cash equivalents 1,885,640 $\text{\$}$ 1,387,075 Short-term investments 741,798 $\text{\$}$ 1,771,120 Accounts receivable - Less allowances of $\text{\$}$ 160,000 $\text{\$}$ 5,392,952 $\text{\$}$ 4,275,882 Contract assets 0 $\text{\$}$ 118,301 Inventories, net 6,937,694 $\text{\$}$ 7,327,653 Income taxes receivable 75,083 $\text{\$}$ 580,287 Other current assets 443,732 $\text{\$}$ 380,562 Total current assets 15,476,899 $\text{\$}$ 15,840,880 Property, Plant and Equipment $\text{\$}$ $\text{\$}$ Land and improvements 1,516,313 $\text{\$}$ 1,510,513 Buildings and improvements 6,835,619 $\text{\$}$ 6,835,619 Production equipment and other 38,024,525 $\text{\$}$ 37,952,902 Property, Plant and Equipment, Gross 46,376,457 $\text{\$}$ 46,299,034 Less accumulated depreciation 35,017,599 $\text{\$}$ 34,633,952 Net property, plant and equipment 11,358,858 $\text{\$}$ 11,665,082 Deferred income taxes, net 490,661 $\text{\$}$ 324,943 Total assets 27,326,418 $\text{\$}$ 27,830,905 Current Liabilities $\text{\$}$ $\text{\$}$ Accounts payable 902,212 $\text{\$}$ 788,974 Accrued wages and salaries 571,583 $\text{\$}$ 514,900 Other accrued expenses 309,092 $\text{\$}$ 129,963 Unearned revenue and customer deposits 325,731 $\text{\$}$ 430,179 Total current liabilities 2,108,618 $\text{\$}$ 1,864,016 Total liabilities 2,108,618 $\text{\$}$ 1,864,016 Shareholders' Equity $\text{\$}$ $\text{\$}$ Preferred stock, no par value, 500,000 shares authorized: none outstanding 0 $\text{\$}$ 0 Common stock, $\text{\$}$ 1.00 par value, 4,000,000 shares authorized, 1,138,096 shares issued; 966,132 shares outstanding 1,138,096 $\text{\$}$ 1,138,096 Additional paid-in capital 447,134 $\text{\$}$ 447,134 Retained earnings 27,554,668 $\text{\$}$ 28,303,757 Treasury stock, 171,964 shares at cost (3,922,098) (3,922,098) Total shareholders' equity 25,217,800 $\text{\$}$ 25,966,889 Total liabilities and shareholders' equity $\text{\$}$ 27,326,418 $\text{\$}$ 27,830,905 X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>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> + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2> + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>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>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>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

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 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-S99-1B>Reference 20: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481404/852-10-50-7> + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X -ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before accumulated depreciation of building structures held for productive use including addition, improvement, or renovation to the structure, including, but not limited to, interior masonry, interior flooring, electrical, and plumbing. + 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_BuildingsAndImprovementsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1>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_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionValue of common shares held by shareholders. Excludes common shares repurchased and held as treasury shares. + 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>Reference 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_CommonStockValueOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-3>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-8> + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe current portion of aggregate prepayments received from customers for goods or services to be provided in the future, as well as the current portion of money or property received from customers that are to be returned upon satisfactory contract completion or as partial prepayment for goods or services to be provided in the future. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_CustomerAdvancesAndDepositsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482525/740-10-45-4>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482525/740-10-45-6> + Details Name: us-gaap_DeferredIncomeTaxAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before accumulated depreciation and depletion of real estate held for productive use and additions or improvements to real estate held for productive use, examples include, but are not limited to, walkways, driveways, fences, and parking lots. Excludes land held for sale. + 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(13)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_LandAndLandImprovements Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + 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-S99-1>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(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>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)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 8: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -

URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 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-S99-1B>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 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-S99-1B>Reference 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-S99-1B>Reference 20: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481404/852-10-50-7>Reference 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_LiabilitiesCurrent Namespace 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 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 - DefinitionAmount of current assets classified as other. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 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(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748777/944-210-S99-1> + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for income and other taxes that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(4) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483032/340-10-45-1>Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482955/340-10-05-5> + Details Name: us-gaap_PrepaidTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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-S99-1>Reference 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-S99-1>Reference 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/1943274/2147482099/360-10-50-1>Reference 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/1943274/2147478964/842-20-50-7A>Reference 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/1943274/2147481372/852-10-55-10>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478451/942-360-50-1> + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 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/1943274/2147480990/946-20-50-11>Reference 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-S99-1>Reference 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-S99-1>Reference 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 - DefinitionAmount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(5)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147478546/942-210-S99-1>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_ShortTermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - 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-S99-1>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(30)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 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-S99-1>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/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 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-S99-1>Reference 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-S99-2>Reference 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-S99-3>Reference 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-S99-3>Reference 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-S99-3>Reference 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-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 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-S99-1>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(30)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 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/1943274/2147481520/505-30-50-4>Reference 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 XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets (Unaudited) - Parenthetical - \$ / shares Jun. 30, 2024 Dec. 31, 2023 Condensed Consolidated Balance Sheets (Unaudited) A A Preferred Stock, Par or Stated Value Per Share \$ 0 \$ 0 Preferred Stock, Shares Authorized 500,000 500,000 Preferred Stock, Shares Outstanding 0 0 Common Stock, Par or Stated Value Per Share \$ 1 \$ 1 Common Stock, Shares Authorized 4,000,000 4,000,000 Common Stock, Shares, Issued 1,138,096 1,138,096 Common Stock, Shares, Outstanding 966,132 966,132 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-S99-1>Reference 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/1943274/2147481112/505-10-50-2>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(29)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 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-S99-2>Reference 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-S99-3>Reference 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-S99-1>Reference 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 - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13> + Details Name: us-gaap_PREFERREDStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1:

<https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 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)(ii)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 14: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 16: <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-S99-1A>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 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)(i)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 20: <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 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 23: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482810/280-10-50-31> + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of earnings or loss from continuing operations before income taxes that is attributable to domestic operations. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10A -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482685/740-10-50-10A>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480678/235-10-S99-1> + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxes Domestic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of net income (loss) from continuing operations per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147478666/740-323-65-2>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 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/1943274/2147483443/250-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480175/815-40-65-1>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482689/260-10-45-60B>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 13: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147478524/942-220-S99-1>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482689/260-10-45-7>Reference 17: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(20)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_IncomeLossFromContinuingOperationsPerBasicShare Namespace Prefix: us-gaap_ Data Type: dt:types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) derived from continuing operations during the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147480175/815-40-65-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI

<https://asc.fasb.org/1943274/2147482689/260-10-45-60B>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI

<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 12: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-1>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-7> + Details Name: us-gaap_IncomeLossFromContinuingOperationsPerDilutedShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 4: <http://www.xbrl.org/2003/role/exampleRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB 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 - 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)(ii)) -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 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-S99-1A>Reference 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-S99-1A>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](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](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](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](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](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](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](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/1943274/2147482790/220-10-45-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B)Reference 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](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 - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](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 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30)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](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 \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)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](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](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: <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 41 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41)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 \(b\) -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 (b) -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 \(a\) -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 (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](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 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](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 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-S99-1A](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 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-S99-1A](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 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(i\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](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 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-S99-1B](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 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(iii\)\(B\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](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 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-S99-1B](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 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-S99-1B](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 20: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50>

-Paragraph 30 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 22: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 23: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.9-05\(b\)\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1)Reference 26: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.5-03\(1\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2) + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16> + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10> + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Shareholders' Equity (Unaudited) - USD (\$) Total Preferred Stock Common Stock Additional Paid-in Capital Retained Earnings Treasury Stock, Common Beginning Balance at Dec. 31, 2022 \$ 30,986,798 \$ 0 \$ 1,138,096 \$ 447,134 \$ 33,323,666 \$ (3,922,098) Common Stock Shares at Dec. 31, 2022 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Dec. 31, 2022 \$ 171,964 Net Income (loss) (583,137) \$ (583,137) \$ Dividends declared (212,549) \$ (212,549) \$ Ending Balance at Mar. 31, 2023 30,191,112 0 \$ 1,138,096 447,134 32,527,980 \$ (3,922,098) Common Stock Shares at Mar. 31, 2023 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Mar. 31, 2023 \$ 171,964 Beginning Balance at Dec. 31, 2022 30,986,798 0 \$ 1,138,096 447,134 33,323,666 \$ (3,922,098) Common Stock Shares at Dec. 31, 2022 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Dec. 31, 2022 \$ 171,964 Net Income (loss) (1,894,643) \$ (1,894,643) \$ Ending Balance at Jun. 30, 2023 28,667,057 0 \$ 1,138,096 447,134 31,003,925 \$ (3,922,098) Common Stock Shares at Jun. 30, 2023 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Jun. 30, 2023 \$ 171,964 Beginning Balance at Mar. 31, 2023 30,191,112 0 \$ 1,138,096 447,134 32,527,980 \$ (3,922,098) Common Stock Shares at Mar. 31, 2023 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Mar. 31, 2023 \$ 171,964 Net Income (loss) (1,311,506) \$ (1,311,506) \$ Dividends declared (212,549) \$ (212,549) \$ Ending Balance at Jun. 30, 2023 28,667,057 0 \$ 1,138,096 447,134 31,003,925 \$ (3,922,098) Common Stock Shares at Jun. 30, 2023 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Jun. 30, 2023 \$ 171,964 Beginning Balance at Dec. 31, 2023 \$ 25,966,889 0 \$ 1,138,096 447,134 28,303,757 \$ (3,922,098) Common Stock Shares at Dec. 31, 2023 966,132 \$ 966,132 \$ Treasury Stock Shares at Dec. 31, 2023 \$ 171,964 Net Income (loss) \$ (698,004) \$ (698,004) \$ Dividends declared (96,613) \$ (96,613) \$ Ending Balance at Mar. 31, 2024 25,172,272 0 \$ 1,138,096 447,134 27,509,140 \$ (3,922,098) Common Stock Shares at Mar. 31, 2024 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Mar. 31, 2024 \$ 171,964 Beginning Balance at Dec. 31, 2023 \$ 25,966,889 0 \$ 1,138,096 447,134 28,303,757 \$ (3,922,098) Common Stock Shares at Dec. 31, 2023 966,132 \$ 966,132 \$ Treasury Stock Shares at Dec. 31, 2023 \$ 171,964 Net Income (loss) \$ (555,863) \$ (555,863) \$ Ending Balance at Jun. 30, 2024 \$ 25,217,800 0 \$ 1,138,096 447,134 27,554,668 \$ (3,922,098) Common Stock Shares at Jun. 30, 2024 966,132 \$ 966,132 \$ Treasury Stock Shares at Jun. 30, 2024 \$ 171,964 Beginning Balance at Mar. 31, 2024 \$ 25,172,272 0 \$ 1,138,096 447,134 27,509,140 \$ (3,922,098) Common Stock Shares at Mar. 31, 2024 \$ 966,132 \$ 966,132 \$ Treasury Stock Shares at Mar. 31, 2024 \$ 171,964 Net Income (loss) 142,141 \$ 142,141 \$ Dividends declared (96,613) \$ (96,613) \$ Ending Balance at Jun. 30, 2024 \$ 25,217,800 0 \$ 1,138,096 447,134 27,554,668 \$ (3,922,098) Common Stock Shares at Jun. 30, 2024 966,132 \$ 966,132 \$ Treasury Stock Shares at Jun. 30, 2024 \$ 171,964 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/1943274/2147481112/505-10-50-2>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\(29\)\) -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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2)Reference 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-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)Reference 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-S99-1](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)Reference 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](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 cash, stock, and paid-in-kind (PIK) dividends declared, for example, but not limited to, common and preferred stock. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.3-04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](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)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477787/942-405-45-2> + Details Name: us-gaap_Dividends 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/1943274/2147483443/250-10-50-6>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](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](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](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\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](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-S99-1)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](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/1943274/2147481687/825-10-50-28](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/1943274/2147481687/825-10-50-28)

<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](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](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](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](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](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](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](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](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](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 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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-S99-1A)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](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](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](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](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](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](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](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](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/1943274/2147482790/220-10-45-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B)Reference 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](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04(22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1) + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of 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-S99-1](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)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\(30\)\)-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(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)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/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 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-S99-1](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-S99-1)Reference 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-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2)Reference 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-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)Reference 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-S99-3](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-S99-3)Reference 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-S99-3](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-S99-3)Reference 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\(g\)\(1\)\(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 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/1943274/2147481687/323-10-50-3](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/1943274/2147481687/323-10-50-3)Reference 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/1943274/2147482907/825-10-50-28](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/1943274/2147482907/825-10-50-28)Reference 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](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SAB Topic 4.E)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2) + Details Name: us-gaap StockholdersEquity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of 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 XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Shareholders' Equity (Unaudited) - Parenthetical - \$ / shares 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Condensed Consolidated Statements of Shareholders' Equity (Unaudited) Â Â Â Â Â Cash dividends declared per share \$ 0.1 \$ 0.1 \$ 0.22 \$ 0.2 \$ 0.44 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 - ReferencesNo definition available. + Details Name: us-gaap_StatementOfStockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Cash Flows (Unaudited) - USD (\$) 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Cash flows from operating activities Â Â Net Income (loss) \$ (555,863) \$ (1,894,643) Adjustments to reconcile net loss to net cash used in operating activities Â Â Depreciation 645,423 612,107 Gain on disposal of equipment (36,886) (31,500) Deferred income taxes (165,718) (84,000) Changes in operating assets and liabilities Â Â Accounts receivable (1,117,070) (929,264) Contract assets 118,301 0 Inventories 389,959 (302,013) Other current assets 442,034 (475,252) Accounts payable 113,238 537,088 Accrued wages and salaries 56,683 115,325 Other accrued expenses 179,129 (243,717) Unearned revenue and customer deposits (104,448) 331,781 Net cash used in operating activities (35,218) (2,364,088) Cash flows from investing activities Â Â Capital expenditures (398,663) (760,248) Proceeds from the sale of equipment 96,350 31,500 Proceeds from short-term investments 2,508,597 997,000 Purchases of short-term investments (1,479,275) 0 Net cash provided by investing activities 727,009 268,252 Cash flows from financing activities Â Â Cash dividends paid (193,226) (425,098) Net cash used in financing activities (193,226) (425,098) Net increase (decrease) in cash and cash equivalents 498,565 (2,520,934) Cash and cash equivalents at beginning of period 1,387,075 4,045,101 Cash and cash equivalents at end of period \$ 1,885,640 \$ 1,524,167 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 currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1>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_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; excluding effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24>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_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-9> + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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 gain (loss) on sale or disposal of property, plant and equipment assets, excluding oil and gas property and timber property. + ReferencesReference 1: <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 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482130/360-10-45-5>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3> + Details Name: us-gaap_GainLossOnDispositionOfAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount of (a) prepayments by customers for goods or services to be provided at a later date, (b) the amount of customer money held in customer accounts, including security deposits, collateral for a current or future transactions, initial payment of the cost of acquisition or for the right to enter into a contract or agreement, or (c) a combination of (a) and (b). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -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_IncreaseDecreaseInCustomerAdvancesAndDeposits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. + 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](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_IncreaseDecreaseInEmployeeRelatedLiabilities 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](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](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 operating assets classified as other. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(a\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28) + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>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 -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - 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](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](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](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\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](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-S99-1)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](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](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](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](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/1943274/2147479168/946-830-55-10](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/1943274/2147479168/946-830-55-10)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](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](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](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](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/1943274/2147479134/946-220-S99-3](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/1943274/2147479134/946-220-S99-3)

<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 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-S99-1A>Reference 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-S99-1A>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/1943274/2147482790/220-10-45-1B>Reference 37: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow in the form of ordinary dividends to common shareholders of the parent entity. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap_PaymentsOfDividendsCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow through purchase of long-term held-to-maturity securities. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481830/320-10-45-11>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap_PaymentsToAcquireHeldToMaturitySecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for purchases of and capital improvements on property, plant and equipment (capital expenditures), software, and other intangible assets. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480060/805-50-25-1>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 30 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480027/805-50-30-1>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 30 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480027/805-50-30-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap_PaymentsToAcquireProductiveAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the maturity, prepayments and calls (requests for early payments) of debt securities designated as held-to-maturity. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481830/320-10-45-11>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfHeldToMaturitySecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Accounting Policies 6 Months Ended Jun. 30, 2024 Notes A Accounting Policies 1. A In the opinion of the Company, the accompanying unaudited interim financial statements contain all adjustments necessary to present fairly the financial position of the Company as of June 30, 2024 (unaudited) and December 31, 2023 (audited) and the results of operations and changes in cash flows for the indicated periods. A Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted from these unaudited financial statements in accordance with applicable rules. Please refer to the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. A The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. A Actual results could differ from those estimates. A The results of operations for the six month period ended June 30, 2024 are not necessarily indicative of the results to be expected for the year. A In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires a public entity to disclose its significant segment expense categories and amounts for each reportable segment. A The new guidance is effective for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. A The Company is evaluating the impact of this ASU. A A In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, to enhance the transparency and decision usefulness of income tax disclosures providing investors with information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. The new guidance is effective for annual periods beginning after December 31, 2024. A The Company is evaluating the impact that it will have on our consolidated financial statements and disclosures. X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483426/235-10-50-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI <https://asc.fasb.org/235/tableOfContent> + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Risks and

Uncertainties 6 Months Ended Jun. 30, 2024 Notes Â Risks and Uncertainties 2. Â The Company extends credit on the basis of terms that are customary within our markets to various companies doing business primarily in the automotive industry. Â The Company has a concentration of credit risk primarily within the automotive industry and in the Midwestern United States. Â The Company has established an allowance for accounts that may become uncollectible in the future. Â This estimated allowance is based primarily on management's evaluation of the financial condition of the customer and historical experience. Â The Company monitors its accounts receivable and charges to expense an amount equal to its estimate of potential credit losses. Â The Company considers a number of factors in determining its estimates, including the length of time its trade accounts receivable are past due, the Company's previous loss history and the customer's current ability to pay its obligation. Â The Company also considers current economic conditions, the economic outlook and industry-specific factors in its evaluation. Â Accounts receivable balances are charged off against the allowance when it is determined that the receivable will not be recovered. X - DefinitionThe entire disclosure for any concentrations existing at the date of the financial statements that make an entity vulnerable to a reasonably possible, near-term, severe impact. This disclosure informs financial statement users about the general nature of the risk associated with the concentration, and may indicate the percentage of concentration risk as of the balance sheet date. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContent> + Details Name: us-gaap_ConcentrationRiskDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Commitments and Contingencies 6 Months Ended Jun. 30, 2024 Notes Â Commitments and Contingencies 3. Â The Company is, from time to time, involved in litigation, including environmental claims and contract disputes, in the normal course of business. Â While it is not possible at this time to establish the ultimate amount of liability with respect to contingent liabilities, including those related to legal proceedings, management is of the opinion that the aggregate amount of any such liabilities, for which provision has not been made, will not have a material adverse effect on the Company's financial position, liquidity, results of operations or cash flows. Â The Company recognizes a provision if it is probable that an outflow of cash or other economic resources that can be reliably measured will be required to settle the provision. In determining the likelihood and timing of potential cash outflows, management needs to make estimates, the assessment of which is based in part on internal and external financial and legal guidance and other related factors. For contingencies, the Company is required to exercise significant judgement to determine whether the risk of loss is possible but not probable. Contingencies involve inherent uncertainties including, but not limited to, negotiations between affected parties, among other factors, and the amount of actual loss may be significantly more or less than what was provided for with respect to such contingencies. Â As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. Â These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Â Based on information provided to the Company and discussions with the customer as well as the Company's internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Â Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company's own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024. Â The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. Â At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for legal proceedings, legal contingencies, litigation, regulatory and environmental matters and other contingencies. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContent> + Details Name: us-gaap_LegalMattersAndContingenciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue 6 Months Ended Jun. 30, 2024 Notes Â Revenue 4. Â Revenue" The Company operates in the fastener industry and is in the business of producing and selling rivets, cold-formed fasteners and parts, screw machine products, automatic rivet setting machines and parts and tools for such machines. Â Revenue is recognized when control of the promised goods or services is transferred to our customers, generally upon shipment of goods or completion of services, in an amount that reflects the consideration we expect to receive in exchange for those goods or services. Â For certain assembly equipment segment transactions, revenue is recognized based on progress toward completion of the performance obligation using a labor-based measure. Â Labor incurred and specific material costs are compared to milestone payments per sales contract. Â Based on our experience, this method most accurately reflects the transfer of goods under such contracts. Â During the second quarter of 2024, the Company realized revenue of \$16,624 related to such contracts. Â As of June 30, 2024, there are no such contracts outstanding. Â Sales taxes we may collect concurrent with revenue producing activities are excluded from revenue. Â Revenue is recognized net of certain sales adjustments to arrive at net sales as reported on the statement of operations. Â These adjustments primarily relate to customer returns and allowances, which vary over time. Â The Company records a liability and reduction in sales for estimated product returns based upon historical experience. Â If we determine that our obligation under warranty claims is probable and subject to reasonable determination, an estimate of that liability is recorded as an offset against revenue at that time. Â As of June 30, 2024 and December 31, 2023 reserves for warranty claims were not material. Â Cash received by the Company prior to transfer of control is recorded as unearned revenue. Â Shipping and handling fees billed to customers are recognized in net sales, and related costs as cost of sales, when incurred. Â Sales commissions are expensed when incurred because the amortization period is less than one year. Â These costs are recorded within selling and administrative expenses in the statement of operations. Â Â Â Â The following table presents revenue by segment, further disaggregated by end-market: Â Â Â Fastener Â Â Assembly Equipment Â Â Consolidated Â Three Months Ended June 30, 2024: Â Â Â Automotive \$ Â Â Â Â 4,842,415 \$ Â Â Â Â 1,149,927 \$ Â Â Â Â 108,043 \$ Â Â Â Â 4,950,458 Non-automotive 2,067,135 1,041,884 3,109,019 Total net sales \$ Â Â Â Â 6,909,550 \$ Â Â Â Â 1,149,927 \$ Â Â Â Â 8,059,477 Â Â Â Three Months Ended June 30, 2023: Â Â Â Automotive \$ Â Â Â Â 4,959,381 \$ Â Â Â Â 38,223 \$ Â Â Â Â 4,997,604 Non-automotive 2,401,732 651,595 3,053,327 Total net sales \$ Â Â Â Â 7,361,113 \$ Â Â Â Â 689,818 \$ Â Â Â Â 8,050,931 Â Â Â Six Months Ended June 30, 2024: Â Â Â Automotive \$ Â Â Â Â 9,471,706 \$ Â Â Â Â 156,709 \$ Â Â Â Â 9,628,415 Non-automotive 4,161,698 2,122,545 6,284,243 Total net sales \$ Â Â Â Â 13,633,404 \$ Â Â Â Â 2,279,254 \$ Â Â Â Â 15,912,658 Â Â Â Six Months Ended June 30, 2023: Â Â Â Automotive \$ Â Â Â Â 9,965,571 \$ Â Â Â Â 83,101 \$ Â Â Â Â 10,048,672 Non-automotive 5,252,355 1,479,629 6,731,984 Total net sales \$ Â Â Â Â 15,217,926 \$ Â Â Â Â 1,562,730 \$ Â Â Â Â 16,780,656 Â Â Â Â The following table presents revenue by segment, further disaggregated by location: Â Â Â Fastener Â Â Assembly Equipment Â Â Consolidated Â Three Months Ended June 30, 2024: Â Â Â United States \$ Â Â Â Â 5,603,092 \$ Â Â Â Â 1,102,557 \$ Â Â Â Â 6,705,649 Foreign 1,306,458 47,370 1,353,828 Total net sales \$ Â Â Â Â 6,909,550 \$ Â Â Â Â 1,149,927 \$ Â Â Â Â 8,059,477 Â Â Â Three Months Ended June 30, 2023: Â Â Â United States \$ Â Â Â Â 6,137,476 \$ Â Â Â Â 654,546 \$ Â Â Â Â 6,792,022 Foreign 1,223,637 35,272 1,258,909 Total net sales \$ Â Â Â Â 7,361,113 \$ Â Â Â Â 689,818 \$ Â Â Â Â 8,050,931 Â Â Â Six Months Ended June 30, 2024 Â Â Â United States \$ Â Â Â Â 11,039,084 \$ Â Â Â Â 2,211,777 \$ Â Â Â Â 13,250,861 Foreign 2,594,320 67,477 2,661,797 Total net sales \$ Â Â Â Â 13,633,404 \$ Â Â Â Â 2,279,254 \$ Â Â Â Â 15,912,658 Â Â Â Six Months Ended June 30, 2023 Â Â Â United States \$ Â Â Â Â 12,529,223 \$ Â Â Â Â 1,441,117 \$ Â Â Â Â 13,970,340 Foreign 2,688,703 121,613 2,810,316 Total net sales \$ Â Â Â Â 15,217,926 \$ Â Â Â Â 1,562,730 \$ Â Â Â Â 16,780,656 Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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/1943274/2147479806/606-10-50-9>Reference 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/1943274/2147479806/606-10-50-10>Reference 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/1943274/2147479806/606-10-50-15>Reference 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/1943274/2147479806/606-10-50-12](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/1943274/2147479806/606-10-50-12)Reference 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/1943274/2147479806/606-10-50-12](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/1943274/2147479806/606-10-50-12)Reference 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/1943274/2147479806/606-10-50-12](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/1943274/2147479806/606-10-50-12)Reference 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/1943274/2147479806/606-10-50-12](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/1943274/2147479806/606-10-50-12)Reference 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/1943274/2147479806/606-10-50-12](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/1943274/2147479806/606-10-50-12)Reference 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/1943274/2147479806/606-10-50-13](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/1943274/2147479806/606-10-50-13)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](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:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes 6 Months Ended Jun. 30, 2024 Notes Á Income Taxes 5. Á The Companyâ€™s effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively. Á The Companyâ€™s federal income tax returns for the 2020 through 2023 tax years are subject to examination by the Internal Revenue Service (â€œIRSâ€). Á Á Management does not anticipate any adjustments that would result in a material change to the results of operations or financial condition of the Company as a result of any unrecognized tax benefits. Á No statutes of limitation have been extended on any of the Companyâ€™s federal income tax filings. The statute of limitations on the Companyâ€™s 2020 through 2023 federal income tax returns will expire on September 15, 2024 through 2027, respectively. Á The Companyâ€™s state income tax returns for the 2020 through 2023 tax years remain subject to examination by various state authorities with the latest closing period on October 31, 2027. Á The Company is not currently under examination by any state authority for income tax purposes and no statutes of limitation for state income tax filings have been extended. X -ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12C>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12B>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.5.Q1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(h\)\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 11.C\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2)Reference 14:

Months Ended June 30, 2024:

Net sales	\$ 13,633,404	\$ 2,279,254	\$ 15,912,658
Depreciation	585,375	58,968	1,080
Selling and administrative expenses	0	0	(1,580,288)
Interest income	0	0	0
Loss before income taxes	\$ (721,320)		
Capital expenditures	119,227		

Net sales	\$ 15,217,926	\$ 1,562,730	\$ 16,780,656
Depreciation	545,315		
Selling and administrative expenses	0	0	(1,245,238)
Interest income	0	0	0
Loss before income taxes	\$ (2,402,643)		
Capital expenditures	742,695		

X - ReferencesNo definition available. + Details Name: us-gaap DisclosureTextBlockAbstract Namespace Prefix: us-gaap 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 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Subsequent Event 6 Months Ended Jun. 30, 2024 Notes A Subsequent Event 8. A Subsequent Event 8" On July 1, 2024, the Company announced that it intends to close its manufacturing facility in Albia, Iowa on or before October 1, 2024. The closure will impact all 19 full and part-time employees at this facility. The Albia facility has supplied tooling for the Company's full line of mechanical, hydraulic and pneumatic riveting machines serving both existing customers who own machines and customers purchasing new machines manufactured in the Company's Tyrone, Pennsylvania manufacturing facility. After careful consideration, the Company's Board of Directors determined that it is in the Company's best interest to consolidate the operations of the Albia facility into the Tyrone facility. The strategic consolidation is seen as a step to streamline processes, improve delivery, reduce costs and add value for the Company's customers, shareholders and stakeholders. The Company anticipates incurring certain costs relating to one-time termination benefits and other costs associated with the closing and disposal of the facility and relocation of equipment, but these costs are not considered to be material to the Company's business. X - ReferencesNo definition available. + Details Name: us-gaap DisclosureTextBlockAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 855-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/855/tableOfContent>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 855-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483399/855-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 855-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483399/855-10-50-2) + Details Name: us-gaap SubsequentEventsTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Accounting Policies (Policies) 6 Months Ended Jun. 30, 2024 Accounting Policies 1. In the opinion of the Company, the accompanying unaudited interim financial statements contain all adjustments necessary to present fairly the financial position of the Company as of June 30, 2024 (unaudited) and December 31, 2023 (audited) and the results of operations and changes in cash flows for the indicated periods. A Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted from these unaudited financial statements in accordance with

applicable rules. Please refer to the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The results of operations for the six month period ended June 30, 2024 are not necessarily indicative of the results to be expected for the year. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires a public entity to disclose its significant segment expense categories and amounts for each reportable segment. The new guidance is effective for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. The Company is evaluating the impact of this ASU. In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, to enhance the transparency and decision usefulness of income tax disclosures providing investors with information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. The new guidance is effective for annual periods beginning after December 31, 2024. The Company is evaluating the impact that it will have on our consolidated financial statements and disclosures.

Risks and Uncertainties

2. The Company extends credit on the basis of terms that are customary within our markets to various companies doing business primarily in the automotive industry. The Company has a concentration of credit risk primarily within the automotive industry and in the Midwestern United States. The Company has established an allowance for accounts that may become uncollectible in the future. This estimated allowance is based primarily on management's evaluation of the financial condition of the customer and historical experience. The Company monitors its accounts receivable and charges to expense an amount equal to its estimate of potential credit losses. The Company considers a number of factors in determining its estimates, including the length of time its trade accounts receivable are past due, the Company's previous loss history and the customer's current ability to pay its obligation. The Company also considers current economic conditions, the economic outlook and industry-specific factors in its evaluation. Accounts receivable balances are charged off against the allowance when it is determined that the receivable will not be recovered.

Commitments and Contingencies

3. The Company is, from time to time, involved in litigation, including environmental claims and contract disputes, in the normal course of business. While it is not possible at this time to establish the ultimate amount of liability with respect to contingent liabilities, including those related to legal proceedings, management is of the opinion that the aggregate amount of any such liabilities, for which provision has not been made, will not have a material adverse effect on the Company's financial position, liquidity, results of operations or cash flows. The Company recognizes a provision if it is probable that an outflow of cash or other economic resources that can be reliably measured will be required to settle the provision. In determining the likelihood and timing of potential cash outflows, management needs to make estimates, the assessment of which is based in part on internal and external financial and legal guidance and other related factors. For contingencies, the Company is required to exercise significant judgement to determine whether the risk of loss is possible but not probable. Contingencies involve inherent uncertainties including, but not limited to, negotiations between affected parties, among other factors, and the amount of actual loss may be significantly more or less than what was provided for with respect to such contingencies. As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Based on information provided to the Company and discussions with the customer as well as the Company's internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company's own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024. The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024.

Revenue

4. Revenue—The Company operates in the fastener industry and is in the business of producing and selling rivets, cold-formed fasteners and parts, screw machine products, automatic rivet setting machines and parts and tools for such machines. Revenue is recognized when control of the promised goods or services is transferred to our customers, generally upon shipment of goods or completion of services, in an amount that reflects the consideration we expect to receive in exchange for those goods or services. For certain assembly equipment segment transactions, revenue is recognized based on progress toward completion of the performance obligation using a labor-based measure. Labor incurred and specific material costs are compared to milestone payments per sales contract. Based on our experience, this method most accurately reflects the transfer of goods under such contracts. During the second quarter of 2024, the Company realized revenue of \$16,624 related to such contracts. As of June 30, 2024, there are no such contracts outstanding. Sales taxes we may collect concurrent with revenue producing activities are excluded from revenue. Revenue is recognized net of certain sales adjustments to arrive at net sales as reported on the statement of operations. These adjustments primarily relate to customer returns and allowances, which vary over time. The Company records a liability and reduction in sales for estimated product returns based upon historical experience. If we determine that our obligation under warranty claims is probable and subject to reasonable determination, an estimate of that liability is recorded as an offset against revenue at that time. As of June 30, 2024 and December 31, 2023 reserves for warranty claims were not material. Cash received by the Company prior to transfer of control is recorded as unearned revenue. Shipping and handling fees billed to customers are recognized in net sales, and related costs as cost of sales, when incurred. Sales commissions are expensed when incurred because the amortization period is less than one year. These costs are recorded within selling and administrative expenses in the statement of operations.

Income Taxes

5. The Company's effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively. The Company's federal income tax returns for the 2020 through 2023 tax years are subject to examination by the Internal Revenue Service ("IRS"). Management does not anticipate any adjustments that would result in a material change to the results of operations or financial condition of the Company as a result of any unrecognized tax benefits. No statutes of limitation have been extended on any of the Company's federal income tax filings. The statute of limitations on the Company's 2020 through 2023 federal income tax returns will expire on September 15, 2024 through 2027, respectively. The Company's state income tax returns for the 2020 through 2023 tax years remain subject to examination by various state authorities with the latest closing period on October 31, 2027. The Company is not currently under examination by any state authority for income tax purposes and no statutes of limitation for state income tax filings have been extended.

Inventories

6. Inventories are stated at the lower of cost or net realizable value, cost being determined by the first-in, first-out method.

Segment Reporting

7. Segment Information—The Company operates in two business segments as determined by its products. The fastener segment includes rivets, cold-formed fasteners and parts and screw machine products. The assembly equipment segment includes automatic rivet setting machines and parts and tools for such machines.

Subsequent Event

8. Subsequent Event—On July 1, 2024, the Company announced that it intends to close its manufacturing facility in Albia, Iowa on or before October 1, 2024. The closure will impact all 19 full and part-time employees at this facility. The Albia facility has supplied tooling for the Company's full line of mechanical, hydraulic and pneumatic riveting machines serving both existing customers who own machines and customers purchasing new machines manufactured in the Company's Tyrone, Pennsylvania manufacturing facility. After careful consideration, the Company's Board of Directors determined that it is in the Company's best interest to consolidate the operations of the Albia facility into the Tyrone facility. The strategic consolidation is seen as a step to streamline processes, improve delivery, reduce costs and add value for the Company's customers, shareholders and stakeholders. The Company anticipates incurring certain costs relating to one-time termination benefits and other costs associated with the closing and disposal of the facility and relocation of equipment, but these costs are not considered to be material to the Company's business.

X - Definition—Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive

Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 954-SubTopic 450-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147477850/954-450-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 460-SubTopic 10-Section 50-Paragraph 8-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482425/460-10-50-8](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 460-SubTopic 10-Section 50-Paragraph 8-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482425/460-10-50-8) + Details Name: us-gaap_CommitmentsAndContingenciesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for credit risk. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 942-SubTopic 825-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147478898/942-825-50-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)-SubTopic 10-Topic 275-Publisher FASB-URI https://asc.fasb.org/1943274/2147482861/275-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)-SubTopic 10-Topic 275-Publisher FASB-URI https://asc.fasb.org/1943274/2147482861/275-10-50-1) + Details Name: us-gaap_ConcentrationRiskCreditRisk Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-20>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-19>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Publisher FASB-URI https://asc.fasb.org/1943274/2147482525/740-10-45-25>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-03\(h\)\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-03(h)(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-17](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-17)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-9>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482525/740-10-45-28>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-1> + Details Name: us-gaap_IncomeTaxPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of inventory accounting policy for inventory classes, including, but not limited to, basis for determining inventory amounts, methods by which amounts are added and removed from inventory classes, loss recognition on impairment of inventories, and situations in which inventories are stated above cost. + 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\(6\)\(b\)\)-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(6)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483489/210-10-50-1>Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4](http://www.xbrl.org/2003/role/exampleRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 912-SubTopic 330-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147478411/912-330-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 330-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/330/tableOfContent>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-4>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 6-Subparagraph \(a\)-SubTopic 10-Topic 270-Publisher FASB-URI https://asc.fasb.org/1943274/2147482989/270-10-45-6](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 6-Subparagraph (a)-SubTopic 10-Topic 270-Publisher FASB-URI https://asc.fasb.org/1943274/2147482989/270-10-45-6) + Details Name: us-gaap_InventoryPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-17>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-19>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20)Reference 9: [http://www.xbrl.org/2003/role/exampleRef-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(e\)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4](http://www.xbrl.org/2003/role/exampleRef-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (e)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4)Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Topic 606-Publisher FASB-URI https://asc.fasb.org/606/tableOfContent> + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for segment reporting. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41)Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(bb\)-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 (bb)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29)Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(b\)-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 (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 36-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-36>Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(b\)-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 (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29)Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29>

50 -Paragraph 29 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-29>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29) + Details Name: us-gaap_SegmentReportingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for reporting subsequent events. + ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue: Disaggregation of Revenue (Tables) 6 Months Ended Jun. 30, 2024 Location A Disaggregation of Revenue A A A Fastener A A Assembly Equipment A A Consolidated A Three Months Ended June 30, 2024: A A A United States \$ A A A 5,603,092 \$ A A A 1,102,557 \$ A A A 6,705,649 Foreign 1,306,458 47,370 1,353,828 Total net sales \$ A A A 6,909,550 \$ A A A 1,149,927 \$ A A A 8,059,477 A A A Three Months Ended June 30, 2023: A A A United States \$ A A A 6,137,476 \$ A A A 654,546 \$ A A A 6,792,022 Foreign 1,223,637 35,272 1,258,909 Total net sales \$ A A A 7,361,113 \$ A A A 689,818 \$ A A A 8,050,931 A A A Six Months Ended June 30, 2024 A A A United States \$ A A A 11,039,084 \$ A A A 2,211,777 \$ A A A 13,250,861 Foreign 2,594,320 67,477 2,661,797 Total net sales \$ A A A 13,633,404 \$ A A A 2,279,254 \$ A A A 15,912,658 A A A Six Months Ended June 30, 2023 A A A United States \$ A A A 12,529,223 \$ A A A 1,441,117 \$ A A A 13,970,340 Foreign 2,688,703 121,613 2,810,316 Total net sales \$ A A A 15,217,926 \$ A A A 1,562,730 \$ A A A 16,780,656 A A A End Market A Disaggregation of Revenue A A Fastener A A Assembly Equipment A A Consolidated A Three Months Ended June 30, 2024: A A A Automotive \$ A A A 4,842,415 \$ A A A 108,043 \$ A A A 4,950,458 Non-automotive 2,067,135 1,041,884 3,109,019 Total net sales \$ A A A 6,909,550 \$ A A A 1,149,927 \$ A A A 8,059,477 A A A Three Months Ended June 30, 2023: A A A Automotive \$ A A A 4,959,381 \$ A A A 38,223 \$ A A A 4,997,604 Non-automotive 2,401,732 651,595 3,053,327 Total net sales \$ A A A 7,361,113 \$ A A A 689,818 \$ A A A 8,050,931 A A A Six Months Ended June 30, 2024: A A A Automotive \$ A A A 9,471,706 \$ A A A 156,709 \$ A A A 9,628,415 Non-automotive 4,161,698 2,122,545 6,284,243 Total net sales \$ A A A 13,633,404 \$ A A A 2,279,254 \$ A A A 15,912,658 A A A Six Months Ended June 30, 2023: A A A Automotive \$ A A A 9,965,571 \$ A A A 83,101 \$ A A A 10,048,672 Non-automotive 5,252,355 1,479,629 6,731,984 Total net sales \$ A A A 15,217,926 \$ A A A 1,562,730 \$ A A A 16,780,656 A A 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: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5> + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: srt_StatementGeographicalAxis=fil_LocationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=fil_EndMarketMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories: Inventories (Tables) 6 Months Ended Jun. 30, 2024 Tables/Schedules A Inventories A A June 30, 2024 A December 31, 2023 Raw material \$ A A A 2,584,541A A A \$ A A A 2,878,869A A A Work-in-process 2,437,309A A A 2,374,795A A A Finished goods 2,455,844A A A 2,614,989A A A Inventories, gross 7,477,694A A A 7,868,653A A A Valuation reserves (540,000)A A A (541,000)A A A Inventories, net \$ A A A 6,937,694A A A \$ A A A 7,327,653A A A X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(6\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)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\(6\)\(b\)\) -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(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(6\)\(c\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1> + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlockSupplementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Segment Reporting: Schedule of Segment Reporting by Segment (Tables) 6 Months Ended Jun. 30, 2024 Tables/Schedules A Schedule of Segment Reporting by Segment A Fastener Assembly Equipment Unallocated Corporate Consolidated Three Months Ended June 30, 2024: A A A Net sales \$ A A A 6,909,550A A A \$ A A 1,149,927A A A 0A A A \$ A A A 8,059,477A A A A A A Depreciation 291,994A A A 29,484A A A 540A A A 322,018A A A A A A Segment operating profit 488,412A A A 363,920A A A 0A A A 852,332A A A Selling and administrative expenses 0A A A 0A A A (743,488)A A A (743,488)A A A Interest income 0A A A 0A A A 44,670A A A 44,670A A A Income before income taxes A A A \$ A A A A A A 153,514A A A A A A A Capital expenditures 65,005A A A 240,573A A A 0A A A 305,578A A A A A A Segment assets: A A A A A Accounts receivable, net 4,870,471A A A 522,481A A A 0A A A 5,392,952A A A A Inventories, net 5,378,034A A A 1,559,660A A A 0A A A 6,937,694A A A A A Property, plant and equipment, net 8,932,993A A A 1,406,272A A A 1,019,593A A A 11,358,858A A A A Other assets 0A A A 0A A A 3,636,914A A A 3,636,914A A A A A A \$ A A A 27,326,418A A A A A A Three Months Ended June 30, 2023: A A A Net sales \$ A A A 7,361,113A A A \$ A A A 689,818A A A 0A A A \$ A A A 8,050,931A A A A A A Depreciation 272,679A A A 30,732A A A 2,664A A A 306,075A A A A A A Segment operating profit (loss) (1,093,218)A A A 87,166A A A 0A A A (1,006,052)A A A Selling and administrative expenses 0A A A 0A A A (681,199)A A A (681,199)A A A Interest income 0A A A 0A A A 21,745A A A 21,745A A A Loss before income taxes A A A \$ A A (1,665,506)A A A A A A Capital expenditures 406,629A A A 0A A A (59,800)A A A 346,829A A A A A A Segment assets: A A A A A Accounts receivable, net 5,543,477A A A 360,924A A A 0A A A 5,904,401A A A A A Inventories, net 7,940,159A A A 1,483,084A A A 0A A A 9,423,243A A A A A Property, plant and equipment, net 9,759,709A A A 1,242,033A A A 1,008,192A A A 12,009,934A A A A A Other assets 0A A A 0A A A 4,625,285A A A 4,625,285A A A A A A \$ A A A 31,962,863A A A A A A Six Months Ended June 30, 2024: A A A Net sales \$ A A 13,633,404A A A \$ A A 2,279,254A A A 0A A A \$ A A 15,912,658A A A A A A Depreciation 585,375A A A 58,968A A A 1,080A A A 645,423A A A A A A Segment operating profit 99,288A A A 686,541A A A 0A A A 785,829A A A Selling and administrative expenses 0A A A 0A A A (1,580,288)A A A (1,580,288)A A A Interest income 0A A A 0A A A 73,139A A A 73,139A A A Loss before income taxes A A A \$ A A A (721,320)A A A A A A Capital expenditures 119,227A A A 279,436A A A 0A A A 398,663A A A A A A Six Months Ended June 30, 2023: A A A Net sales \$ A A 15,217,926A A A \$ A A 1,562,730A A A 0A A A \$ A A 16,780,656A A A A A A Depreciation 545,315A A A 61,464A A A 5,328A A A 612,107A A A A A A Segment operating profit (loss) (1,521,719)A A A 276,481A A A 0A A A (1,245,238)A A A Selling and administrative expenses 0A A A 0A A A (1,219,736)A A A (1,219,736)A A A Interest income 0A A A 0A A A 62,331A A A 62,331A A A Loss before income taxes A A A \$ A A A (2,402,643)A A A A A A Capital expenditures 742,695A A A 0A A A 17,553A A A 760,248A A A A A A X - DefinitionTabular 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. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30> + Details Name: us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlockSupplementAbstract

Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue: Disaggregation of Revenue (Details) - USD (\$) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2023 Revenue \$ 8,059,477 \$ 8,050,931 \$ 15,912,658 \$ 16,780,656 UNITED STATES Å Å Å Revenue 6,705,649 6,792,022 13,250,861 13,970,340 Non-US Å Å Å Revenue 1,353,828 1,258,909 2,661,797 2,810,316 Automotive Å Å Å Revenue 4,950,458 4,997,604 9,628,415 10,048,672 NonAutomotive Å Å Å Revenue 3,109,019 3,053,327 6,284,243 6,731,984 Fastener Å Å Å Revenue 6,909,550 7,361,113 13,633,404 15,217,926 Fastener | UNITED STATES Å Å Å Revenue 5,603,092 6,137,476 11,039,084 12,529,223 Fastener | Non-US Å Å Å Revenue 1,306,458 1,223,637 2,594,320 2,688,703 Fastener | Automotive Å Å Å Revenue 4,842,415 4,959,381 9,471,706 9,965,571 Fastener | NonAutomotive Å Å Å Revenue 2,067,135 2,401,732 4,161,698 5,252,355 Assembly Equipment Å Å Å Revenue 1,149,927 689,818 2,279,254 1,562,730 Assembly Equipment | UNITED STATES Å Å Å Revenue 1,102,557 654,546 2,211,777 1,441,117 Assembly Equipment | Non-US Å Å Å Revenue 47,370 35,272 67,477 121,613 Assembly Equipment | Automotive Å Å Å Revenue 108,043 38,223 156,709 83,101 Assembly Equipment | NonAutomotive Å Å Å Revenue \$ 1,041,884 \$ 651,595 \$ 2,122,545 \$ 1,479,629 X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-41>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI](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 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI](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 4: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(b\)-Publisher FASB-URI](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(a\)-Publisher FASB-URI](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 11.L\)-Publisher FASB-URI](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>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 42-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 40-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147479806/606-10-50-4> + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=us-gaap_NonUsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=fil_AutomotiveMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=fil_NonautomotiveMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=fil_FastenerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=fil_AssemblyEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XBRL DOCUMENT v3.24.2.u1 Inventories (Details) - USD (\$) Jun. 30, 2024 Dec. 31, 2023 Details Å Å Raw material \$ 2,584,541 \$ 2,878,869 Work-in-process 2,437,309 2,374,795 Finished goods 2,455,844 2,614,989 Inventories, gross 7,477,694 7,868,653 Valuation reserves (540,000) (541,000) Inventories, net \$ 6,937,694 \$ 7,327,653 X - DefinitionAmount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\)\(a\)\(1\)\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6))(a)(1))-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryFinishedGoods Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionGross amount, as of the balance sheet date, of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: [http://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](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_InventoryGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481372/852-10-55-10>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](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://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](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6))-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\)\(a\)\(4\)\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6))(a)(4))-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryRawMaterials Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of valuation reserve for inventory. + ReferencesReference 1: [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](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>Reference 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](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_InventoryValuationReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\)\(a\)\(3\)\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6))(a)(3))-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryWorkInProgress Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_TextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Segment Reporting: Schedule of Segment Reporting by Segment (Details) - USD (\$) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2023 Dec. 31, 2023 Net sales \$ 8,059,477 \$ 8,050,931 \$ 15,912,658 \$ 16,780,656 Å Depreciation Å Å 645,423 612,107 Å Accounts receivable - Less allowances of \$160,000 5,392,952 Å 5,392,952 Å \$ 4,275,882 Inventories, net 6,937,694 Å 6,937,694 Å 7,327,653 Net property, plant and equipment 11,358,858 Å 11,358,858 Å \$ 11,665,082 Fastener Å Å Å Net sales 6,909,550 7,361,113 13,633,404 15,217,926 Å Depreciation 291,994 272,679 585,375 545,315 Å Segment operating profit 488,412 (1,093,218) 99,268 (1,521,719) Å Selling and Administrative Expenses 0 0 0 0 Å Interest

http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesNotes13falsefalseR14.htm 000140 - Disclosure - Segment Reporting Sheet http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingSegmentReportingNotes14falsefalseR15.htm 000150 - Disclosure - Subsequent Event Sheet http://www.chicagorivet.com/20240630/role/idr_DisclosureSubsequentEventSubsequentEventNotes15falsefalseR16.htm 000160 - Disclosure - Accounting Policies (Policies) Sheet [http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPoliciesAccountingPolicies\(Policies\)Policies](http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPoliciesAccountingPolicies(Policies)Policies) http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPolicies16falsefalseR17.htm 000170 - Disclosure - Revenue: Disaggregation of Revenue (Tables) Sheet [http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTablesRevenue:DisaggregationofRevenue\(Tables\)Tables17falsefalseR18.htm](http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTablesRevenue:DisaggregationofRevenue(Tables)Tables17falsefalseR18.htm) 000180 - 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Disclosure - Inventories: Inventories (Details) Sheet [http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesDetailsInventories:Inventories\(Details\)Details](http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesDetailsInventories:Inventories(Details)Details) http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesTables21falsefalseR22.htm 000220 - Disclosure - Segment Reporting: Schedule of Segment Reporting by Segment (Details) Sheet [http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetailsSegmentReporting:ScheduleofSegmentReportingbySegment\(Details\)Details](http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetailsSegmentReporting:ScheduleofSegmentReportingbySegment(Details)Details) http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentTables22falsefalseAllReportsBookAllReportscvr-20240630.xsdcvr-20240630_cal.xmlcvr-20240630_def.xmlcvr-20240630_lab.xmlcvr-20240630_pre.xmld878970d10q.htm <http://fasb.org/us-gaap/2024http://xbrl.sec.gov/dei/2024true> <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> <http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd> <http://www.xbrl.org/lrr/role/net-2009-12-16.xsd> <http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd> <https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd> <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd> <https://www.xbrl.org/dtr/type/2022-03-31/types.xsd> <https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd> <https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd> <https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd> <https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd> <https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd> <https://xbrl.sec.gov/country/2024/country-2024.xsd> <https://xbrl.sec.gov/dei/2024/dei-2024.xsd> <https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd>] }, "calculationLink": { "local": ["cvr-20240630_cal.xml"] }, "definitionLink": { "local": ["cvr-20240630_def.xml"] }, "labelLink": { "local": ["cvr-20240630_lab.xml"] }, "presentationLink": { "local": ["cvr-20240630_pre.xml"] }, "inline": { "local": ["d878970d10q.htm"] } }, "keyStandard": 129, "keyCustom": 2, "axisStandard": 4, "axisCustom": 0, "memberStandard": 7, "memberCustom": 7, "hidden": { "total": 9, "http://xbrl.sec.gov/dei/2024": 9 }, "contextCount": 115, "entityCount": 1, "segmentCount": 14, "elementCount": 180, "unitCount": 3, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 418, "http://xbrl.sec.gov/dei/2024": 30 }, "report": { "R1": { "role": "http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation", "longName": "000010 - 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of Cash Flows (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "D240101_240630", "name": "us-gaap:NetIncomeLoss", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["p", "td", "tr", "table", "div", "body", "html"] }, "reportCount": 1, "baseRef": "d878970d10q.htm", "first": true }, "uniqueAnchor": { "contextRef": "D240101_240630", "name": "us-gaap:GainLossOnDispositionOfAssets", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["p", "td", "tr", "table", "div", "body", "html"] }, "reportCount": 1, "baseRef": "d878970d10q.htm", "unique": true }, "R8": { "role": "http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPolicies", "longName": "000080 - Disclosure - Accounting Policies", "shortName": "Accounting Policies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "8", "firstAnchor": { "contextRef": "D240101_240630", "name": "us-gaap:SignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"] }, "reportCount": 1, "baseRef": "d878970d10q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "D240101_240630", "name": "us-gaap:SignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "body", "html"] }, "reportCount": 1, "baseRef": "d878970d10q.htm", "first": true, "unique": true }, "R9": { "role": "http://www.chicagorivet.com/20240630/role/idr_DisclosureRisksAndUncertainties", "longName": "000090 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r20", "r475"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Accounts receivable - Less allowances of \$160,000", "verboseLabel": "Accounts receivable - Less allowances of \$160,000", "documentation": "Amount, 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." } } }, "auth_ref": ["r526"] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Other accrued expenses", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r22"] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Less accumulated depreciation", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": ["r15", "r84", "r332"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Additional paid-in capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r30", "r475", "r584"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Additional Paid-in Capital", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r367", "r517", "r518", "r519", "r520", "r542", "r585"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Adjustments to reconcile net loss to net cash used in operating activities" } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "fil_AssemblyEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.chicagorivet.com/20240630", "localname": "AssemblyEquipmentMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails"], "lang": { "en-us": { "role": { "label": "Assembly Equipment", "documentation": "Represents the Assembly Equipment, during the indicated time

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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": ["r10", "r82", "r446"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Net increase (decrease) in cash and cash equivalents", "totalLabel": "Net increase (decrease) in cash and cash equivalents", "documentation": "Amount of increase (decrease) in cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; excluding effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r46"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Commitments and contingencies (Note 3)" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesPolicyTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Commitments and Contingencies {2}", "terseLabel": "Commitments and Contingencies", "documentation": "Disclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies." } } }, "auth_ref": ["r16", "r431"] }, "us-gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnauditedParentetical"], "lang": { "en-us": { "role": { "label": "Cash dividends declared per share", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": ["r55"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Common Stock", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r491", "r492", "r493", "r495", "r496", "r497", "r498", "r517", "r518", "r520", "r542", "r583", "r585"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnauditedParentetical"], "lang": { "en-us": { "role": { "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r29"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnauditedParentetical"], "lang": { "en-

us": { "role": { "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } }, "auth_ref": ["r29", "r381"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnauditedParenthetical"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Issued", "documentation": "Total 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." } } }, "auth_ref": ["r29"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnauditedParenthetical", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Outstanding", "periodStartLabel": "Common Stock Shares", "periodEndLabel": "Common Stock Shares", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r5", "r29", "r381", "r399", "r585", "r586"] }, "us-gaap_CommonStockValueOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValueOutstanding", "crdr": "credit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Common stock, \$1.00 par value, 4,000,000 shares authorized, 1,138,096 shares issued; 966,132 shares outstanding", "documentation": "Value of common shares held by shareholders. Excludes common shares repurchased and held as treasury shares." } } }, "auth_ref": ["r29", "r381"] }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Risks and Uncertainties {1}", "terseLabel": "Risks and Uncertainties", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": ["r19", "r72"] }, "us-gaap_ConcentrationRiskDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskDisclosureTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRisksAndUncertainties"], "lang": { "en-us": { "role": { "label": "Risks and Uncertainties", "documentation": "The entire disclosure for any concentrations existing at the date of the financial statements that make an entity vulnerable to a reasonably possible, near-term, severe impact. This disclosure informs financial statement users about the general nature of the risk associated with the concentration, and may indicate the percentage of concentration risk as of the balance sheet date." } } }, "auth_ref": ["r50"] }, "us-gaap_ContractWithCustomerAssetNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetCurrent", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Contract assets", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current." } } }, "auth_ref": ["r205", "r206", "r225"] }, "us-gaap_CostOfRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenue", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Cost of goods sold", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } } }, "auth_ref": ["r40", "r101", "r170", "r194", "r195", "r196", "r197", "r198", "r199", "r200", "r201", "r202", "r276", "r457", "r535"] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": 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provided in the future, as well as the current portion of money or property received from customers that are to be returned upon satisfactory contract completion or as partial prepayment for goods or services to be provided in the future." } } }, "auth_ref": ["r64"] }, "us-gaap_DeferredIncomeTaxAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxAssetsNet", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Deferred income taxes, net", "documentation": "Amount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting." } } }, "auth_ref": ["r236", "r237"] }, "us-gaap_DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Deferred income taxes", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r3", "r73", "r516"] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "calculation": 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Includes production and non-production related depreciation." } } }, "auth_ref": ["r3", "r14"] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTables"], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue", "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": ["r538"] }, "us-gaap_DisclosureTextBlockAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureTextBlockAbstract", "lang": { "en-us": { "role": { "label": "Notes" } } }, "auth_ref": [] }, "us-gaap_Dividends": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Dividends", "crdr": "debit", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Dividends declared", "negatedLabel": "Dividends declared", "documentation": "Amount of paid and unpaid cash, stock, and paid-in-kind (PIK) dividends declared, for example, but not limited to, common and preferred stock." } } }, "auth_ref": ["r1", "r55"] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":

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Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. 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://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r504"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r505"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r22"] }, "fil_EndMarketMember": { "xbrltype": "domainItemType", "nsuri": "http://www.chicagorivet.com/20240630", "localname": "EndMarketMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTables"], "lang": { "en-us": { "role": { "label": "End Market", "documentation": "Represents the End Market, during the indicated time period." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Registrant CIK", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r502"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r502"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Securities Act File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "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": ["r502"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "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": [] }

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"r105", "r106", "r108", "r113", "r114", "r116", "r125", "r171", "r172", "r186", "r204", "r249", "r250", "r256", "r257", "r258", "r260", "r261", "r262", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r277", "r278", "r279", "r280", "r281", "r282", "r283", "r284", "r286", "r335", "r357", "r358", "r359", "r367", "r418"] }, "fil_FastenerMember": { "xbrltype": "domainItemType", "nsuri": "http://www.chicagorivet.com/20240630", "localname": "FastenerMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails"], "lang": { "en-us": { "role": { "label": "Fastener", "documentation": "Represents the Fastener, during the indicated time period." } } }, "auth_ref": [] }, "us-gaap_GainLossOnDispositionOfAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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"parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Income (loss) before income taxes", "totalLabel": "Income (loss) before income taxes", "documentation": "The portion of earnings or loss from continuing operations before income taxes that is attributable to domestic operations." } } }, "auth_ref": ["r102", "r239"] }, "us-gaap_IncomeLossFromContinuingOperationsPerBasicShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsPerBasicShare", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Basic net income (loss) per share", "documentation": "The amount of net income (loss) from continuing operations per each 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outstanding during the reporting period." } } }, "auth_ref": ["r39", "r98", "r107", "r109", "r110", "r111", "r112", "r113", "r119", "r121", "r122", "r123", "r262", "r274", "r324", "r553"] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "label": "Condensed Consolidated Statements of Operations (Unaudited)" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureIncomeTaxes"], "lang": { "en-us": { "role": { "label": "Income Taxes", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": ["r103", "r233", "r240", "r241", "r242", "r243", "r244", "r247", "r251", "r253", "r254", "r255", "r366", "r470"] }, "us-gaap_IncomeTaxExpenseBenefit": { 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["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Income Taxes {1}", "terseLabel": "Income Taxes", "documentation": "Disclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements." } } }, "auth_ref": ["r93", "r234", "r235", "r244", "r245", "r246", "r248", "r364"] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-

gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Accounts payable {1}", "terseLabel": "Accounts payable", "documentation": "The 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." } } }, "auth_ref": ["r2"] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Accounts receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": ["r2"] }, "us-gaap_IncreaseDecreaseInContractWithCustomerAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerAsset", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Contract assets {1}", "terseLabel": "Contract assets", "documentation": "Amount of increase (decrease) in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time." } } }, "auth_ref": ["r513"] }, "us-gaap_IncreaseDecreaseInCustomerAdvancesAndDeposits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInCustomerAdvancesAndDeposits", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 12.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Unearned revenue and customer deposits {1}", "terseLabel": "Unearned revenue and customer deposits", "documentation": "The increase (decrease) during the reporting period in the amount of (a) prepayments by customers for goods or services to be provided at a later date, (b) the amount of customer money held in customer accounts, including security deposits, collateral for a current or future transactions, initial payment of the cost of acquisition or for the right to enter into a contract or agreement, or (c) a combination of (a) and (b)." } } }, "auth_ref": ["r63"] }, "us-gaap_IncreaseDecreaseInEmployeeRelatedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInEmployeeRelatedLiabilities", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Accrued wages and salaries {1}", "terseLabel": "Accrued wages and salaries", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits." } } }, "auth_ref": ["r2"] }, "us-gaap_IncreaseDecreaseInInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Inventories", "documentation": "The 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." } } }, "auth_ref": ["r2"] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Changes in operating assets and liabilities" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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Included in this element is interest derived from investments in debt securities, cash and cash equivalents, and other investments which reflect the time value of money or transactions in which the payments are for the use or forbearance of money and other income from ancillary business-related activities (that is, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": [] }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureInventories"], "lang": { "en-us": { "role": { "label": "Inventories {1}", "terseLabel": "Inventories", "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": ["r173"] }, "us-gaap_InventoryFinishedGoods": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoods", "crdr": "debit", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesDetails"], "lang": { "en-us": { "role": { "label": "Finished goods", "documentation": "Amount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer." } } }, "auth_ref": ["r508"] }, "us-gaap_InventoryGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryGross", "crdr": "debit", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesDetails"], "lang": { "en-us": { "role": { "label": "Inventories, gross", "documentation": "Gross 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": ["r511"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Inventories, net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r88", "r447", "r475"] }, "us-gaap_InventoryPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryPolicyTextBlock", "presentation": [

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Excludes land held for sale." } } }, "auth_ref": ["r507"] }, "us-gaap_LegalMattersAndContingenciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LegalMattersAndContingenciesTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureCommitmentsAndContingencies"], "lang": { "en-us": { "role": { "label": "Commitments and Contingencies {1}", "terseLabel": "Commitments and Contingencies", "documentation": "The entire disclosure for legal proceedings, legal contingencies, litigation, regulatory and environmental matters and other contingencies." } } }, "auth_ref": ["r54"] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, 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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": ["r99"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash flows from financing activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Net cash provided by investing activities", "totalLabel": "Net cash provided by 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": ["r99"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash flows from investing activities" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Net cash used in operating activities", "totalLabel": "Net cash 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": ["r46", "r47", "r48"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash flows from operating activities" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Net Income (loss)", "totalLabel": "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": ["r41", "r48", "r62", "r78", "r91", "r92", "r96", "r101", "r107", "r109", "r110", "r111", "r112", "r113", "r115", "r116", "r120", "r170", "r194", "r195", "r196", "r197", "r198", "r199", "r200", "r201", "r202", "r259", "r262", "r274", "r276", "r334", "r401", "r416", "r417", "r499", "r535"] }, "us-gaap_NonUsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonUsMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails"], "lang": { "en-us": { "role": { "label": "Non-US", "documentation": "Countries excluding the United States of America (US)." } } }, "auth_ref": ["r587", "r588", "r589", "r590"] }, "fil_NonautomotiveMember": { "xbrltype": "domainItemType", "nsuri": "http://www.chicagorivet.com/20240630", "localname": "NonautomotiveMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails"], "lang": { "en-us": { "role": { "label": "NonAutomotive", "documentation": "Represents the NonAutomotive, during the indicated time period." } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Selling and administrative expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Operating profit (loss)", "totalLabel": "Operating profit (loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r67", "r451", "r521", "r522", "r523", "r524", "r525"] }, "us-gaap_OtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssets", "crdr": "debit", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails"], "lang": { "en-us": { "role": { "label": "Other Assets", "documentation": "Amount of assets classified as other." } } }, "auth_ref": ["r56", "r85", "r327", "r458", "r500"] }, "us-gaap_OtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsCurrent", "crdr": "debit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Other current assets", "documentation": "Amount of current assets classified as other." } } }, "auth_ref": ["r89", "r475"] }, "us-gaap_OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Other income", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } }, "auth_ref": ["r42"] }, "us-gaap_PaymentsOfDividendsCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDividendsCommonStock", "crdr": "credit", "calculation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "label": "Cash dividends paid", "negatedLabel": "Cash dividends paid", "documentation": "Amount of cash outflow in the form of ordinary dividends to common shareholders of the parent entity." } } }, "auth_ref": ["r45"] }, "us-gaap_PaymentsToAcquireHeldToMaturitySecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r53", "r83", "r333"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Net property, plant and equipment", "totalLabel": "Net property, plant and equipment", "verboseLabel": "Net property, plant and equipment", "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": ["r4", "r285", "r326", "r333", "r475"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r190", "r191", "r192", "r193", "r227", "r228", "r229", "r230", "r231", "r232", "r275", "r289", "r290", "r291", "r355", "r356", "r362", "r372", "r373", "r421", "r423", "r425", "r426", "r428", "r441", "r442", "r463", "r466", "r469", "r471", "r472", "r473", "r474", "r485", "r493", "r532", "r537", "r543", "r548", "r549", "r550", "r551", "r552"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Statistical Measurement" } } }, "auth_ref": ["r190", "r191", "r192", "r193", "r227", "r228", "r229", "r230", "r231", "r232", "r275", "r289", "r290", "r291", "r355", "r356", "r362", "r372", "r373", "r421", "r423", "r425", "r426", "r428", "r441", "r442", "r463", "r466", "r469", "r471", "r472", "r473", "r474", "r485", "r493", "r532", "r537", "r543", "r548", "r549", "r550", "r551", "r552"] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Retained earnings", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r31", "r55", "r330", "r360", "r361", "r365", "r382", "r475"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Retained Earnings", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r76", "r104", "r105", "r106", "r108", "r113", "r114", "r116", "r171", "r172", "r186", "r249", "r250", "r256", "r257", "r258", "r260", "r261", "r262", "r267", "r269", "r270", "r272", "r273", "r283", "r284", "r357", "r359", "r367", "r585"] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails"], "lang": { "en-us": { "role": { "label": "Revenue {2}", "terseLabel": "Revenue", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r65", "r66", "r124", "r131", "r132", "r153", "r159", "r163", "r165", "r167", "r223", "r224", "r293"] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Revenue {1}", "terseLabel": "Revenue", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": ["r75", "r215", "r216", "r217", "r218", "r219", "r220", "r221", "r222", "r443"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenue"], "lang": { "en-us": { "role": { "label": "Revenue", "documentation": "The 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." } } }, "auth_ref": ["r75", "r207", "r208", "r209", "r210", "r211", "r212", "r213", "r214", "r226"] }, "us-gaap_Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "label": "Net sales", "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": ["r65", "r66", "r97", "r101", "r124", "r131", "r132", "r153", "r159", "r163", "r165", "r167", "r170", "r194", "r195", "r196", "r197", "r198", "r199", "r200", "r201", "r202", "r276", "r325", "r457", "r535"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureInventoriesInventoriesTables"], "lang": { "en-us": { "role": { "label": "Inventories {3}", "terseLabel": "Inventories", "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": ["r7", "r35", "r36", "r37"] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentTables"], "lang": { "en-us": { "role": { "label": "Schedule of Segment Reporting by Segment", "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": ["r11", "r12", "r13"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r501"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r503"] }, "us-gaap_SegmentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentDomain", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails"], "lang": {

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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": ["r68", "r124", "r126", "r127", "r128", "r129", "r130", "r142", "r144", "r145", "r157", "r158", "r159", "r160", "r161", "r163", "r164", "r167", "r452", "r455", "r456", "r457", "r459", "r461", "r462"] }, "us-gaap_SegmentReportingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", 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all other general and administrative expenses" } } }, "auth_ref": [] }, "us-gaap_ShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermInvestments", "crdr": "debit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "label": "Short-term investments", "documentation": "Amount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current." } } }, "auth_ref": ["r59", "r60", "r512"] }, "us-gaap_SignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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} }, "auth_ref": ["r5", "r29", "r32", "r33", "r76", "r94", "r95", "r96", "r104", "r105", "r106", "r108", "r113", "r114", "r116", "r125", "r171", "r172", "r186", "r204", "r249", "r250", "r256", "r257", "r258", "r260", "r261", "r262", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r277", "r278", "r279", "r280", "r281", "r282", "r283", "r284", "r286", "r335", "r357", "r358", "r359", "r367", "r418"] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTables"], "lang": { "en-us": { "role": { "label": "Geographical [Axis]" } } }, "auth_ref": ["r165", "r166", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r308", "r309", "r310", 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"http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTables", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "label": "Condensed Consolidated Balance Sheets (Unaudited)", "verboseLabel": "Condensed Consolidated Balance Sheets (Unaudited) - Parenthetical" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "label": "Condensed Consolidated Statements of Shareholders' Equity (Unaudited)", "verboseLabel": "Condensed Consolidated Statements of Shareholders' Equity (Unaudited) - Parenthetical" } } }, "auth_ref": [] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": ["http://www.chicagorivet.com/20240630/role/idr_DisclosureAccountingPoliciesPolicies", "http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueDetails", "http://www.chicagorivet.com/20240630/role/idr_DisclosureRevenueDisaggregationOfRevenueTables", "http://www.chicagorivet.com/20240630/role/idr_DisclosureSegmentReportingScheduleOfSegmentReportingBySegmentDetails", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Statement", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": ["r104", "r105", "r106", "r125", "r168", "r284", "r293", "r363", "r368", "r374", "r375", "r376", "r377", "r378", "r379", "r381", "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r394", "r395", "r396", "r397", "r398", "r400", "r402", "r403", "r404", "r405", "r406", "r407", "r408", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r418", "r494"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedBalanceSheetsUnaudited", "http://www.chicagorivet.com/20240630/role/idr_StatementCondensedConsolidatedStatementsOfShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Total shareholders' equity", "totalLabel": "Total shareholders' equity", "periodStartLabel": "Beginning Balance", "periodEndLabel": "Ending Balance", "documentation": "Amount of equity (deficit) attributable to parent. 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A0#% @ M98 -6=AWH,%H P =PH !\$ (!C>, &0X S@Y S!D97@S<,C(N:1M4\$L%!@ * H ?P("3G \$! end XML 43 d878970d10q -htm.xml IDEA: XBRL DOCUMENT 0000019871 2024-01-01 2024-06-30 0000019871 2024-06-30 0000019871 2024-08-14 0000019871 2023-12-31 0000019871 2024-04-01 2024-06-30 0000019871 2023-04-01 2023-06-30 0000019871 2023-01-01 2023-06-30 0000019871 us-gaap:PreferredStockMember 2023-12-31 0000019871 us-gaap:CommonStockMember 2023-12-31 0000019871 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0000019871 us-gaap:RetainedEarningsMember 2023-12-31 0000019871 us-gaap:TreasuryStockCommonMember 2023-12-31 0000019871 2024-01-01 2024-03-31 0000019871 us-gaap:RetainedEarningsMember 2024-01-01 2024-03-31 0000019871 2024-03-31 0000019871 us-gaap:PreferredStockMember 2024-03-31 0000019871 us-gaap:CommonStockMember 2024-03-31 0000019871 us-gaap:AdditionalPaidInCapitalMember 2024-03-31 0000019871 us-gaap:RetainedEarningsMember 2024-03-31 0000019871 us-gaap:TreasuryStockCommonMember 2024-03-31 0000019871 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In the opinion of the Company, the accompanying unaudited interim financial statements contain all adjustments necessary to present fairly the financial position of the Company as of June 30, 2024 (unaudited) and December 31, 2023 (audited) and the results of operations and changes in cash flows for the indicated periods. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted from these unaudited financial statements in accordance with applicable rules. Please refer to the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The results of operations for the six month period ended June 30, 2024 are not necessarily indicative of the results to be expected for the year.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires a public entity to disclose its significant segment expense

categories and amounts for each reportable segment. The new guidance is effective for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. The Company is evaluating the impact of this ASU. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, to enhance the transparency and decision usefulness of income tax disclosures providing investors with information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. The new guidance is effective for annual periods beginning after December 31, 2024. The Company is evaluating the impact that it will have on our consolidated financial statements and disclosures.</p><p style="font:10pt Arial;margin:0">1. In the opinion of the Company, the accompanying unaudited interim financial statements contain all adjustments necessary to present fairly the financial position of the Company as of June 30, 2024 (unaudited) and December 31, 2023 (audited) and the results of operations and changes in cash flows for the indicated periods. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted from these unaudited financial statements in accordance with applicable rules. Please refer to the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The results of operations for the six month period ended June 30, 2024 are not necessarily indicative of the results to be expected for the year.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires a public entity to disclose its significant segment expense categories and amounts for each reportable segment. The new guidance is effective for fiscal years beginning after December 15, 2023, and interim periods in fiscal years beginning after December 15, 2024. The Company is evaluating the impact of this ASU. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, to enhance the transparency and decision usefulness of income tax disclosures providing investors with information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. The new guidance is effective for annual periods beginning after December 31, 2024. The Company is evaluating the impact that it will have on our consolidated financial statements and disclosures.</p><p style="font:10pt Arial;margin:0">2. The Company extends credit on the basis of terms that are customary within our markets to various companies doing business primarily in the automotive industry. The Company has a concentration of credit risk primarily within the automotive industry and in the Midwestern United States. The Company has established an allowance for accounts that may become uncollectible in the future. This estimated allowance is based primarily on management's evaluation of the financial condition of the customer and historical experience. The Company monitors its accounts receivable and charges to expense an amount equal to its estimate of potential credit losses. The Company considers a number of factors in determining its estimates, including the length of time its trade accounts receivable are past due, the Company's previous loss history and the customer's current ability to pay its obligation. The Company also considers current economic conditions, the economic outlook and industry-specific factors in its evaluation. Accounts receivable balances are charged off against the allowance when it is determined that the receivable will not be recovered.</p><p style="font:10pt Arial;margin:0">2. The Company extends credit on the basis of terms that are customary within our markets to various companies doing business primarily in the automotive industry. The Company has a concentration of credit risk primarily within the automotive industry and in the Midwestern United States. The Company has established an allowance for accounts that may become uncollectible in the future. This estimated allowance is based primarily on management's evaluation of the financial condition of the customer and historical experience. The Company monitors its accounts receivable and charges to expense an amount equal to its estimate of potential credit losses. 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While it is not possible at this time to establish the ultimate amount of liability with respect to contingent liabilities, including those related to legal proceedings, management is of the opinion that the aggregate amount of any such liabilities, for which provision has not been made, will not have a material adverse effect on the Company's financial position, liquidity, results of operations or cash flows. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The Company recognizes a provision if it is probable that an outflow of cash or other economic resources that can be reliably measured will be required to settle the provision. In determining the likelihood and timing of potential cash outflows, management needs to make estimates, the assessment of which is based in part on internal and external financial and legal guidance and other related factors. For contingencies, the Company is required to exercise significant judgement to determine whether the risk of loss is possible but not probable. Contingencies involve inherent uncertainties including, but not limited to, negotiations between affected parties, among other factors, and the amount of actual loss may be significantly more or less than what was provided for with respect to such contingencies. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0;color:#000000">As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Based on information provided to the Company and discussions with the customer as well as the Company's internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company's own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024.</p><p style="font:10pt Arial;margin:0;color:#000000"></p><p style="font:10pt Arial;margin:0;color:#000000">The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024.</p><p style="font:10pt Arial;margin:0">3. The Company is, from time to time, involved in litigation, including environmental claims and contract disputes, in the normal course of business. While it is not possible at this time to establish the ultimate amount of liability with respect to contingent liabilities, including those related to legal proceedings, management is of the opinion that the aggregate amount of any such liabilities, for which provision has not been made, will not have a material adverse effect on the Company's financial position, liquidity, results of operations or cash flows. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The Company recognizes a provision if it is probable that an outflow of cash or other economic resources that can be reliably measured will be required to settle the provision. In determining the likelihood and timing of potential cash outflows, management needs to make estimates, the assessment of which is based in part on internal and external financial and legal guidance and other related factors. For contingencies, the Company is required to exercise significant judgement to determine whether the risk of loss is possible but not probable. Contingencies involve inherent uncertainties including, but not limited to, negotiations between affected parties, among other factors, and the amount of actual loss may be significantly more or less than what was provided for with respect to such contingencies. </p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0;color:#000000">As previously disclosed, the Company was recently notified by one of its customers that certain fasteners manufactured by the Company's wholly-owned subsidiary, H&L Tool Company Inc., may not conform to customer specifications. These fasteners become part of an assembly that is ultimately used in the braking system of certain vehicles. Based on information provided to the Company and discussions

with the customer as well as the Company’s internal review, we understand that it was necessary for the customer to identify and sort the non-conforming parts in its inventory and take certain other related actions as a result of the alleged non-conforming parts. The customer has also indicated that its end customer has incurred costs relating to the alleged defective part, including costs to repair certain of the vehicles that included these non-conforming fasteners. Based on discussions with our customer as to the scope of the actions taken by the customer to date and the Company’s own internal analysis to date, we determined an estimate of \$243,000 as a contingent liability in our financial statements during the three months ended March 31, 2024, in anticipation of potential reimbursement of certain expenses that the customer may have incurred as a result of the non-conforming parts. Our discussions with the customer and our internal review process are ongoing, and the ultimate amount of such liability, if any, may be more or less than the amount reflected in our financial statements for the second quarter of 2024.

The Company may also incur additional potentially significant costs related to this issue, which could materially and adversely affect our results of operations and financial condition. At this time, the Company cannot quantify potential additional financial liability, if any, due to the ultimate costs that may or may not be incurred by the parties involved in this matter, and the allocation of those costs among the parties involved. It is not possible at this time to establish the ultimate amount of any such contingent liabilities, including those related to any legal proceedings that may result related to this matter. Accordingly, no additional amount has been accrued in our financial statements at June 30, 2024.

4. Revenue—The Company operates in the fastener industry and is in the business of producing and selling rivets, cold formed fasteners and parts, screw machine products, automatic rivet setting machines and parts and tools for such machines. Revenue is recognized when control of the promised goods or services is transferred to our customers, generally upon shipment of goods or completion of services, in an amount that reflects the consideration we expect to receive in exchange for those goods or services. For certain assembly equipment segment transactions, revenue is recognized based on progress toward completion of the performance obligation using a labor-based measure. Labor incurred and specific material costs are compared to milestone payments per sales contract. Based on our experience, this method most accurately reflects the transfer of goods under such contracts. During the second quarter of 2024, the Company realized revenue of \$16,624 related to such contracts. As of June 30, 2024, there are no such contracts outstanding.

Sales taxes we may collect concurrent with revenue producing activities are excluded from revenue. Revenue is recognized net of certain sales adjustments to arrive at net sales as reported on the statement of operations. These adjustments primarily relate to customer returns and allowances, which vary over time. The Company records a liability and reduction in sales for estimated product returns based upon historical experience. If we determine that our obligation under warranty claims is probable and subject to reasonable determination, an estimate of that liability is recorded as an offset against revenue at that time. As of June 30, 2024 and December 31, 2023 reserves for warranty claims were not material. Cash received by the Company prior to transfer of control is recorded as unearned revenue.

Shipping and handling fees billed to customers are recognized in net sales, and related costs as cost of sales, when incurred.

Sales commissions are expensed when incurred because the amortization period is less than one year. These costs are recorded within selling and administrative expenses in the statement of operations.

	Three Months Ended June 30, 2024	Three Months Ended June 30, 2023
Fastener	2,067,135	3,109,019
Assembly Equipment	4,842,415	4,950,458
Automotive	1,041,884	1,149,927
Total net sales	6,909,550	8,059,477
Non-automotive	1,149,927	1,149,927
Automotive	5,759,623	6,909,550

[illegible]

style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td></tr><tr><td style="background-color:#CEE7FF;width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Six Months Ended June 30, 2023</p></td><td style="background-color:#CEE7FF;width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td></tr><tr><td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">United States</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 12,529,223</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 1,441,117</p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 13,970,340</p></td></tr><tr><td style="background-color:#CEE7FF,width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Foreign</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,688,703</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">121,613</p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,810,316</p></td></tr><tr><td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Total net sales</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 15,217,926</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 1,562,730</p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 16,780,656</p></td></tr><tr><td style="background-color:#CEE7FF,width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000"></p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td></tr></table><tr><td colspan="5"><p style="font:10pt Courier New;margin:0"><p style="font:10pt Arial;margin:0">4. Revenue—The Company operates in the fastener industry and is in the business of producing and selling rivets, cold-formed fasteners and parts, screw machine products, automatic rivet setting machines and parts and tools for such machines. Revenue is recognized when control of the promised goods or services is transferred to our customers, generally upon shipment of goods or completion of services, in an amount that reflects the consideration we expect to receive in exchange for those goods or services. For certain assembly equipment segment transactions, revenue is recognized based on progress toward completion of the performance obligation using a labor-based measure. Labor incurred and specific material costs are compared to milestone payments per sales contract. Based on our experience, this method most accurately reflects the transfer of goods under such contracts. During the second quarter of 2024, the Company realized revenue of \$16,624 related to such contracts. As of June 30, 2024, there are no such contracts outstanding.</p><p style="font:10pt Arial;margin:0"><p style="font:10pt Arial;margin:0">Sales taxes we may collect concurrent with revenue producing activities are excluded from revenue. Revenue is recognized net of certain sales adjustments to arrive at net sales as reported on the statement of operations. These adjustments primarily relate to customer returns and allowances, which vary over time. The Company records a liability and reduction in sales for estimated product returns based upon historical experience. If we determine that our obligation under warranty claims is probable and subject to reasonable determination, an estimate of that liability is recorded as an offset against revenue at that time. As of June 30, 2024 and December 31, 2023 reserves for warranty claims were not material. Cash received by the Company prior to transfer of control is recorded as unearned revenue.</p><p style="font:10pt Arial;margin:0"><p style="font:10pt Arial;margin:0">Shipping and handling fees billed to customers are recognized in net sales, and related costs as cost of sales, when incurred.</p><p style="font:10pt Arial;margin:0"><p style="font:10pt Arial;margin:0">Sales commissions are expensed when incurred because the amortization period is less than one year. These costs are recorded within selling and administrative expenses in the statement of operations.</p><p style="font:10pt Arial;margin:0"><p style="font:10pt Courier New;margin:0"></table><tr><td style="background-color:#CEE7FF,width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000"></p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:center">Fastener</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:center">Assembly Equipment</p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:center">Consolidated</p></td><tr><td style="width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:11pt Arial Narrow;margin:0;color:#339966">Three Months Ended June 30, 2024:</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td></tr><tr><td style="background-color:#CEE7FF,width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Automotive</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 4,842,415</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 108,043</p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 4,950,458</p></td></tr><tr><td style="width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,067,135</p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">1,041,884</p></td><td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">3,109,019</p></td></tr><tr><td style="background-color:#CEE7FF,width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Total net sales</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 6,909,550</p></td><td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 1,149,927</p></td><td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 8,059,477</p></td></tr><tr><td style="width:162pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td><td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"></p></td></tr></table>

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valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 2,211,777 </p> </td> <td style="background-color:#CEE7FF;width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 13,250,861 </p> </td></tr><tr> <td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Foreign </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,594,320 </p> </td><td style="width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">67,477 </p> </td> <td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,661,797 </p> </td></tr><tr> <td style="background-color:#CEE7FF;width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Total net sales </p> </td> <td style="background-color:#CEE7FF;width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 13,633,404 </p> </td> <td style="background-color:#CEE7FF;width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 2,279,254 </p> </td> <td style="background-color:#CEE7FF;width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 15,912,658 </p> </td></tr><tr> <td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000"> </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td></tr><tr> <td style="background-color:#CEE7FF;width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Six Months Ended June 30, 2023 </p> </td> <td style="background-color:#CEE7FF;width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td></tr><tr> <td style="background-color:#CEE7FF,width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td></tr><tr> <td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">United States </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 12,529,223 </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 1,441,117 </p> </td> <td style="width:67.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 13,970,340 </p> </td></tr><tr> <td style="background-color:#CEE7FF,width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,688,703 </p> </td> <td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">121,613 </p> </td> <td style="background-color:#CEE7FF,width:67.5pt;padding-left:2pt;padding-right:2pt;border-bottom:0.5pt solid #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">2,810,316 </p> </td></tr><tr> <td style="width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000">Total net sales </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 15,217,926 </p> </td> <td style="width:72pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 1,562,730 </p> </td> <td style="width:67.5pt;padding-left:2pt;padding-right:2pt;border-top:0.5pt solid #000000;border-bottom:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right">\$ 16,780,656 </p> </td></tr><tr> <td style="background-color:#CEE7FF,width:157.5pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000"> </p> </td> <td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p style="font:9pt Arial;margin:0;color:#000000;text-align:right"> </p> </td> <td style="background-color:#CEE7FF,width:72pt;padding-left:2pt;padding-right:2pt;border-top:3px double #000000" valign="bottom"><p 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The Company's effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively.</p> <p style="font:10pt Arial;margin:0"> </p> <p style="font:10pt Arial;margin:0">The Company's federal income tax returns for the 2020 through 2023 tax years are subject to examination by the Internal Revenue Service ("IRS"). Management does not anticipate any adjustments that would result in a material change to the results of operations or financial condition of the Company as a result of any unrecognized tax benefits. No statutes of limitation have been extended on any of the Company's federal income tax filings. The statute of limitations on the Company's 2020 through 2023 federal income tax returns will expire on September 15, 2024 through 2027, respectively.</p> <p style="font:10pt Arial;margin:0"> </p> <p style="font:10pt Arial;margin:0">The Company's state income tax returns for the 2020 through 2023 tax years remain subject to examination by various state authorities with the latest closing period on October 31, 2027. The Company is not currently under examination by any state authority for income tax purposes and no statutes of limitation for state income tax filings have been extended.</p> <p style="font:10pt Arial;margin:0">5. The Company's effective tax rates were approximately 7.4% and 21.3% for the second quarter of 2024 and 2023, respectively, and 22.9% and 21.1% for the six months ended June 30, 2024 and 2023, respectively.</p> <p style="font:10pt Arial;margin:0"> </p> <p style="font:10pt Arial;margin:0">The Company's federal income tax returns for the 2020 through 2023 tax years are subject to examination by the Internal Revenue Service ("IRS"). Management does not anticipate any adjustments that would result in a material change to the results of operations or financial condition of the Company as a result of any unrecognized tax benefits. No statutes of limitation have been extended on any of the Company's federal income tax filings. 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Inventories are stated at the lower of cost or net realizable value, cost being determined by the first in, first out method.</p> <p style="font:10pt Courier New;margin:0;color:#000000"> A summary of inventories at the dates indicated is as follows: </p> <p style="font:10pt Courier New;margin:0"> </p> <table style="border-collapse:collapse"> <tr> <td style="background-color:#CEE7FF,width:93.6pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0"> </p> </td> <td style="background-color:#CEE7FF,width:87.85pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;text-align:center">June 30, 2024</p> </td> <td style="background-color:#CEE7FF,width:6.55pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;text-align:center"> </p> </td> <td style="background-color:#CEE7FF,width:87.55pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;text-align:center"> </p> </td> <td style="background-color:#CEE7FF,width:87.55pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;text-align:center">December 31, 2023</p> </td></tr><tr> <td style="width:93.6pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0">Raw material </p> </td> <td style="width:87.85pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt Arial;margin:0;text-align:right">\$ 2,584,541 </p> </td> <td style="width:6.55pt;padding-left:2pt;padding-right:2pt" valign="bottom"><p style="font:9pt

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style="width:190.95pt" valign="bottom"><p style="font:8pt Arial;margin:0"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td><td style="width:75.6pt;border-top:0.5pt solid #000000" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td></tr><tr><td style="background-color:#CEE7FF;width:190.95pt" valign="bottom"><p style="font:8pt Arial;margin:0">Capital expenditures</p></td><td style="background-color:#CEE7FF;width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right">742,695</p></td><td style="background-color:#CEE7FF;width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right">0</p></td><td style="background-color:#CEE7FF;width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right">17,553</p></td><td style="background-color:#CEE7FF;width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right">760,248</p></td></tr><tr><td style="width:190.95pt" valign="bottom"><p style="font:8pt Arial;margin:0"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td><td style="width:75.6pt" valign="bottom"><p style="font:8pt Arial;margin:0;text-align:right"></p></td></tr></table><p style="font:10pt Arial;margin:0"></p>6909550 1149927 0 291994 29484 540 488412 363920 0 0 0 743488 0 0 44670 65005 240573 0 4870471 522481 0 5378034 1559660 0 8932993 1406272 1019593 0 0 3636914 7361113 689818 0 272679 30732 2664 1093218 87166 0 0 0 681199 0 0 21745 406629 0 59800 5543477 360924 0 7940159 1483084 0 9759709 1242033 1008192 0 0 4625285 13633404 2279254 0 585375 58968 1080 99288 686541 0 0 0 1580288 0 0 73139 119227 279436 0 15217926 1562730 0 545315 61464 5328 1521719 276481 0 0 0 1219736 0 0 62331 742695 0 17553<p style="font:10pt Arial;margin:0">8. Subsequent Event On July 1, 2024, the Company announced that it intends to close its manufacturing facility in Albia, Iowa on or before October 1, 2024. The closure will impact all 19 full and part time employees at this facility. The Albia facility has supplied tooling for the Company’s full line of mechanical, hydraulic and pneumatic riveting machines serving both existing customers who own machines and customers purchasing new machines manufactured in the Company’s Tyrone, Pennsylvania manufacturing facility.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">After careful consideration, the Company’s Board of Directors determined that it is in the Company’s best interest to consolidate the operations of the Albia facility into the Tyrone facility. The strategic consolidation is seen as a step to streamline processes, improve delivery, reduce costs and add value for the Company’s customers, shareholders and stakeholders.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The Company anticipates incurring certain costs relating to one-time termination benefits and other costs associated with the closing and disposal of the facility and relocation of equipment, but these costs are not considered to be material to the Company’s business.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">8. Subsequent Event On July 1, 2024, the Company announced that it intends to close its manufacturing facility in Albia, Iowa on or before October 1, 2024. The closure will impact all 19 full and part time employees at this facility. The Albia facility has supplied tooling for the Company’s full line of mechanical, hydraulic and pneumatic riveting machines serving both existing customers who own machines and customers purchasing new machines manufactured in the Company’s Tyrone, Pennsylvania manufacturing facility.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">After careful consideration, the Company’s Board of Directors determined that it is in the Company’s best interest to consolidate the operations of the Albia facility into the Tyrone facility. The strategic consolidation is seen as a step to streamline processes, improve delivery, reduce costs and add value for the Company’s customers, shareholders and stakeholders.</p><p style="font:10pt Arial;margin:0"></p><p style="font:10pt Arial;margin:0">The Company anticipates incurring certain costs relating to one-time termination benefits and other costs associated with the closing and disposal of the facility and relocation of equipment, but these costs are not considered to be material to the Company’s business.</p><p style="font:10pt Arial;margin:0"></p>"
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