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Â UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Â FORM 10-Q Â (Mark One) â˜’ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For The Quarterly Period Ended June 30, 2024 OR Â â˜ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the Transition Period from to Commission File Number: 1-4639 Â CTS CORPORATION (Exact name of registrant as specified in its charter) Â Â IN Â 35-0225010 (State or other jurisdiction ofincorporation or organization) Â (IRS EmployerIdentification Number) Â 4925 Indiana Avenue Â Â Lisle IL Â 60532 (Address of principal executive offices) Â (Zip Code) Â Registrantâ€™s telephone number, including area code: (630) 577-8800 Securities registered pursuant to Section 12(b) of the Act: Â Title of Each Class Â Trading Symbol(s) Â Name of Each Exchange on Which Registered Common stock, without par value Â CTS Â New York Stock Exchange Â Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes â˜’ No â˜ Â Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜’ No â˜ Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Â Large accelerated filer â˜’ Accelerated filer â˜ Â Â Â Non-accelerated filer â˜ Smaller reporting company â˜ Â Â Â Â Â Â Emerging growth company Â â˜ Â Â Â Â Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13 (a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜’ Indicate the number of shares outstanding of each of the issuerâ€™s classes of common stock, as of July 23, 2024: 30,365,139. Â Â Â CTS CORPORATION AND SUBSIDIARIES TABLE OF CONTENTS Â Â Â Page Â Â Â PART I. FINANCIAL INFORMATION Â Â Â Â Â Â Â Â Â Item 1. 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Â Quantitative and Qualitative Disclosures about Market Risk Â 33 Â Â Â Â Â Â Â Item 4. Â Controls and Procedures Â 34 Â Â Â Â Â Â Â PART II. OTHER INFORMATION Â Â Â Â Â Â Â Â Â Item 1. Â Legal Proceedings Â 34 Â Â Â Â Â Â Â Item 1A. Â Risk Factors Â 34 Â Â Â Â Â Â Â Item 2. Â Unregistered Sales of Equity Securities and Use of Proceeds Â 34 Â Â Â Â Â Â Â Item 5. Â Other Information Â 35 Â Â Â Â Â Â Â Item 6. Â Exhibits Â 36 Â Â Â Â Â Â Â SIGNATURES Â 37 Â 2Â Â PART I - FINANCIAL INFORMATION Item 1. Financial Statements CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS - UNAUDITED (In thousands, except per share amounts) Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net sales Â $ 130,162 Â Â $ 145,182 Â Â $ 255,912 Â Â $ 291,176 Â Cost of goods sold Â Â 83,790 Â Â Â 94,440 Â Â Â 164,450 Â Â Â 188,782 Â Gross margin Â Â 46,372 Â Â Â 50,742 Â Â Â 91,462 Â Â Â 102,394 Â Selling, general and administrative expenses Â Â 21,332 Â Â Â 23,694 Â Â Â 43,591 Â Â Â 45,673 Â Research and development expenses Â Â 6,086 Â Â Â 6,721 Â Â Â 12,687 Â Â Â 13,307 Â Restructuring charges Â Â 1,190 Â Â Â 1,895 Â Â Â 2,884 Â Â Â 2,807 Â Operating earnings Â Â 17,764 Â Â Â 18,432 Â Â Â 32,300 Â Â Â 40,607 Â Other income (expense): Â Â Â Â Â Â Â Â Â Â Â Interest expense Â Â (833) Â Â (818) Â Â (1,635) Â Â (1,512) Interest income Â Â 1,441 Â Â Â 1,072 Â Â Â 2,827 Â Â Â 2,135 Â Other expense, net Â Â (603) Â Â (2,606) Â Â (2,066) Â Â (2,441) Total other income (expense), net Â Â 5 Â Â Â (2,352) Â Â (874) Â Â (1,818) Earnings before income taxes Â Â 17,769 Â Â Â 16,080 Â Â Â 31,426 Â Â Â 38,789 Â Income tax expense Â Â 3,062 Â Â Â 3,183 Â Â Â 5,600 Â Â Â 7,548 Â Net earnings Â $ 14,707 Â Â $ 12,897 Â Â $ 25,826 Â Â $ 31,241 Â Earnings per share: Â Â Â Â Â Â Â Â Â Â Â Basic Â $ 0.48 Â Â $ 0.41 Â Â $ 0.84 Â Â $ 0.99 Â Diluted Â $ 0.48 Â Â $ 0.41 Â Â $ 0.84 Â Â $ 0.98 Â Basic weighted â€“ average common shares outstanding: Â Â 30,511 Â Â Â 31,488 Â Â Â 30,627 Â Â Â 31,560 Â Effect of dilutive securities Â Â 219 Â Â Â 197 Â Â Â 224 Â Â Â 224 Â Diluted weighted â€“ average common shares outstanding: Â Â 30,730 Â Â Â 31,685 Â Â Â 30,851 Â Â Â 31,784 Â Cash dividends declared per share Â $ 0.04 Â Â $ 0.04 Â Â $ 0.08 Â Â $ 0.08 Â See notes to unaudited condensed consolidated financial statements. 3Â Â CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS â€‘ UNAUDITED (In thousands) Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net earnings Â $ 14,707 Â Â $ 12,897 Â Â $ 25,826 Â Â $ 31,241 Â Other comprehensive earnings (loss): Â Â Â Â Â Â Â Â Â Â Â Changes in fair market value of derivatives, net of tax Â Â (1,675) Â Â 830 Â Â Â (944) Â Â 1,209 Â Changes in unrealized pension cost, net of tax Â Â 35 Â Â Â 4 Â Â Â 99 Â Â Â (30) Cumulative translation adjustment, net of tax Â Â (523) Â Â 2,159 Â Â Â (2,644) Â Â 3,183 Â Other comprehensive (loss) earnings Â $ (2,163) Â $ 2,993 Â Â $ (3,489) Â $ 4,362 Â Comprehensive earnings Â $ 12,544 Â Â $ 15,890 Â Â $ 22,337 Â Â $ 35,603 Â Â See notes to unaudited condensed consolidated financial statements. 4Â Â CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands) Â Â (Unaudited) Â Â Â Â Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â ASSETS Â Â Â Â Â Â Â Current Assets Â Â Â Â Â Â Â Cash and cash equivalents Â $ 161,246 Â Â $ 163,876 Â Accounts receivable, net Â Â 85,380 Â Â Â 78,569 Â Inventories, net Â Â 51,670 Â Â Â 60,031 Â Other current assets Â Â 16,566 Â Â Â 16,873 Â Total current assets Â Â 314,862 Â Â Â 319,349 Â Property, plant and equipment, net Â Â 91,759 Â Â Â 92,592 Â Operating lease assets, net Â Â 24,181 Â Â Â 26,425 Â Other Assets Â Â Â Â Â Â Â Goodwill Â Â 156,061 Â Â Â 157,638 Â Other intangible assets, net Â Â 96,827 Â Â Â 103,957 Â Deferred income taxes Â Â 26,619 Â Â Â 25,183 Â Other Â Â 15,313 Â Â Â 16,023 Â Total other assets Â Â 294,820 Â Â Â 302,801 Â Total Assets Â $ 725,622 Â Â $ 741,167 Â LIABILITIES AND SHAREHOLDERSâ€™ EQUITY Â Â Â Â Â Â Â Current Liabilities Â Â Â Â Â Â Â Accounts payable Â $ 40,864 Â Â $ 43,499 Â Operating lease obligations Â Â 4,371 Â Â Â 4,394 Â Accrued payroll and benefits Â Â 15,286 Â Â Â 14,585 Â Accrued expenses and other liabilities Â Â 31,926 Â Â Â 34,561 Â Total current liabilities Â Â 92,447 Â Â Â 97,039 Â Long-term debt Â Â 65,000 Â Â Â 67,500 Â Long-term operating lease obligations Â Â 22,741 Â Â Â 24,965 Â Long-term pension obligations Â Â 4,583 Â Â Â 4,655 Â Deferred income taxes Â Â 14,314 Â Â Â 14,729 Â Other long-term obligations Â Â 3,786 Â Â Â 5,457 Â Total Liabilities Â Â 202,871 Â Â Â 214,345 Â Commitments and Contingencies (Note 11) Â Â Â Â Â Â Â Shareholdersâ€™ Equity Â Â Â Â Â Â Â Common stock Â Â 321,894 Â Â Â 319,269 Â Additional contributed capital Â Â 41,586 Â Â Â 45,097 Â Retained earnings Â Â 625,614 Â Â Â 602,232 Â Accumulated other comprehensive income (loss) Â Â 775 Â Â Â 4,264 Â Total shareholdersâ€™ equity before treasury stock Â Â 989,869 Â Â Â 970,862 Â Treasury stock Â Â (467,118) Â Â (444,040) Total shareholdersâ€™ equity Â Â 522,751 Â Â Â 526,822 Â Total Liabilities and Shareholdersâ€™ Equity Â $ 725,622 Â Â $ 741,167 Â Â See notes to unaudited condensed consolidated financial statements. 5Â Â CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS â€‘ UNAUDITED (In thousands) Â Â Â Six Months Ended Â Â Â June 30, Â Â Â 2024 Â Â 2023 Â CASH FLOWS FROM OPERATING ACTIVITIES: Â Â Â Â Â Â Net earnings Â $ 25,826 Â Â $ 31,241 Â Adjustments to reconcile net earnings to net cash provided by operatingÂ Â Â activities: Â Â Â Â Â Â Depreciation and amortization Â Â 14,651 Â Â Â 14,175 Â Pension and other post-retirement plan expense Â Â 171 Â Â Â 61 Â Stock-based compensation Â Â 2,544 Â Â Â 3,235 Â Asset impairment charges Â Â â€“ Â Â Â 1,324 Â Deferred income taxes Â Â (1,236) Â Â (553) Change in fair value of contingent consideration liability Â Â (572) Â Â â€“ Â (Loss) gain on foreign currency hedges, net of cash Â Â (278) Â Â 228 Â Changes in assets and liabilities, net of acquisitions: Â Â Â Â Â Â Â Accounts receivable Â Â (7,884) Â Â (6,737) Inventories Â Â 7,665 Â Â Â (349) Operating lease assets Â Â 2,244 Â Â Â (3,066) Other assets Â Â 25 Â Â Â (599) Accounts payable Â Â (2,048) Â Â 1,004 Â Accrued payroll and benefits Â Â 899 Â Â Â (6,423) Operating lease liabilities Â Â (2,248) Â Â 3,136 Â Accrued expenses and other liabilities Â Â (1,736) Â Â (2,017) Pension and other post-retirement plans Â Â (83) Â Â (53) Net cash provided by operating activities Â Â 37,940 Â Â Â 34,607 Â CASH FLOWS FROM INVESTING ACTIVITIES: Â Â Â Â Â Â Â Capital expenditures Â Â (8,672) Â Â (8,487) Payments for acquisitions, net of cash acquired Â Â â€“ Â Â Â (3,359) Net cash used in investing activities Â Â (8,672) Â Â (11,846) CASH FLOWS FROM FINANCING ACTIVITIES: Â Â Â Â Â Â Payments of long-term debt Â Â (335,000) Â Â (249,732) Proceeds from borrowings of long-term debt Â Â 332,500 Â Â Â 243,102 Â Purchases of treasury stock Â Â (22,892) Â Â (17,562) Dividends paid Â Â (2,460) Â Â (2,535) Payment of contingent consideration Â Â (1,076) Â Â â€“ Â Taxes paid on behalf of equity award participants Â Â (3,131) Â Â (3,240) Net cash used in financing activities Â Â (32,059) Â Â (29,967) Effect of exchange rate changes on cash and cash equivalents Â Â 161 Â Â Â 1,174 Â Net decrease in cash and cash equivalents Â Â (2,630) Â Â (6,032) Cash and cash equivalents at beginning of period Â Â 163,876 Â Â Â 156,910 Â Cash and cash equivalents at end of period Â $ 161,246 Â Â $ 150,878 Â Supplemental cash flow information: Â Â Â Â Â Â Cash paid for interest Â $ 1,554 Â Â $ 1,720 Â Cash paid for income taxes, net Â $ 8,064 Â Â $ 9,732 Â Non-cash financing and investing activities: Â Â Â Â Â Â Capital expenditures incurred but not paid Â $ 1,943 Â Â $ 1,565 Â Excise taxes on purchase of treasury stock incurred not paid Â $ 460 Â Â $ â€“ Â Â See notes to unaudited condensed consolidated financial statements. Â 6Â Â CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY - UNAUDITED (in thousands, except shares and per share amounts) Â The following summarizes the changes in total equity for the three and six months ended June 30, 2024: Â Â Â CommonStock Â Â AdditionalContributed Capital Â Â RetainedEarnings Â Â AccumulatedOther Comprehensive Income(Loss) Â Â TreasuryStock Â Â Total Â Balances at December 31, 2023 Â $ 319,269 Â Â $ 45,097 Â Â $ 602,232 Â Â $ 4,264 Â Â $ (444,040) Â $ 526,822 Â Net earnings Â Â

â€” Â Â Â â€” Â Â Â 11,119 Â Â Â â€” Â Â Â â€” Â Â Â 11,119 Â Changes in fair market value of derivatives, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 730 Â Â Â â€” Â Â Â 730 Â Changes in unrealized pension cost, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 65 Â Â Â â€” Â Â Â 65 Â Cumulative translation adjustment, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2,121) Â Â â€” Â Â Â (2,121) Cash dividends of $0.04Â per share Â Â â€” Â Â Â â€” Â Â Â (1,227) Â Â â€” Â Â Â â€” Â Â Â (1,227) Acquired 271,939Â shares of treasury stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (12,035) Â Â (12,035) Issued shares on vesting of restricted stock units Â Â 2,589 Â Â Â Â (5,705) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,116) Stock compensation Â Â â€” Â Â Â 1,048 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,048 Â Balances at March 31, 2024 Â $ 321,858 Â Â $ 40,440 Â Â $ 612,124 Â Â $ 2,938 Â Â $ (456,075) Â $ 521,285 Â Net earnings Â Â â€” Â Â Â â€” Â Â Â 14,707 Â Â Â â€” Â Â Â â€” Â Â Â 14,707 Â Changes in fair market value of derivatives, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (1,675) Â Â â€” Â Â Â (1,675) Changes in unrealized pension cost, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 35 Â Â Â â€” Â Â Â 35 Â Cumulative translation adjustment, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (523) Â Â â€” Â Â Â (523) Cash dividends of $0.04Â per share Â Â â€” Â Â Â â€” Â Â Â (1,217) Â Â â€” Â Â Â â€” Â Â Â (1,217) Acquired 228,000Â shares of treasury stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (11,043) Â Â (11,043) Issued shares on vesting of restricted stock units Â Â 36 Â Â Â (49) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (13) Stock compensation Â Â â€” Â Â Â 1,195 Â Â Â â€” Â Â Â â€” Â Â Â 1,195 Â Balances at June 30, 2024 Â $ 321,894 Â Â $ 41,586 Â Â $ 625,614 Â Â $ 775 Â Â $ (467,118) Â $ 522,751 Â Â See notes to unaudited condensed consolidated financial statements. 7Â Â CTS CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY - UNAUDITED (in thousands, except shares and per share amounts) Â The following summarizes the changes in total equity for the three and six months ended June 30, 2023: Â Â Â CommonStock Â Â AdditionalContributed Capital Â Â RetainedEarnings Â Â AccumulatedOther Comprehensive Income(Loss) Â Â TreasuryStock Â Â Total Â Balances at December 31, 2022 Â $ 316,803 Â Â $ 46,144 Â Â $ 546,703 Â Â $ (671) Â $ (402,755) Â $ 506,224 Â Net earnings Â Â â€” Â Â Â â€” Â Â Â 18,344 Â Â Â â€” Â Â Â â€” Â Â Â 18,344 Â Changes in fair market value of derivatives, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 379 Â Â Â â€” Â Â Â 379 Â Changes in unrealized pension cost, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (34) Â Â â€” Â Â Â (34) Cumulative translation adjustment, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,024 Â Â Â â€” Â Â Â 1,024 Â Cash dividends of $0.04Â per share Â Â â€” Â Â Â â€” Â Â Â (1,260) Â Â â€” Â Â Â â€” Â Â Â (1,260) Acquired 198,271Â shares of treasury stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (8,802) Â Â (8,802) Issued shares on vesting of restricted stock units Â Â 1,982 Â Â Â (5,125) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,143) Stock compensation Â Â â€” Â Â Â 1,404 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 1,404 Â Balances at March 31, 2023 Â $ 318,785 Â Â $ 42,423 Â Â $ 563,787 Â Â $ 698 Â Â $ (411,557) Â $ 514,136 Â Net earnings Â Â â€” Â Â Â â€” Â Â Â 12,897 Â Â Â â€” Â Â Â â€” Â Â Â 12,897 Â Changes in fair market value of derivatives, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 830 Â Â Â â€” Â Â Â 830 Â Changes in unrealized pension cost, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 4 Â Â Â â€” Â Â Â 4 Â Cumulative translation adjustment, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,159 Â Â Â â€” Â Â Â 2,159 Â Cash dividends of $0.04Â per share Â Â â€” Â Â Â â€” Â Â Â (1,262) Â Â â€” Â Â Â â€” Â Â Â (1,262) Acquired 197,716Â shares of treasury stock Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (8,760) Â Â (8,760) Issued shares on vesting of restricted stock units Â Â 326 Â Â Â (423) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (97) Stock compensation Â Â â€” Â Â Â 1,488 Â Â Â â€” Â Â Â â€” Â Â Â 1,488 Â Balances at June 30, 2023 Â $ 319,111 Â Â $ 43,488 Â Â $ 575,422 Â Â $ 3,691 Â Â $ (420,317) Â $ 521,395 Â Â See notes to unaudited condensed consolidated financial statements. 8Â Â NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED (in thousands, except for share and per share data) June 30, 2024 NOTE 1 â€” Basis of PresentationThe accompanying condensed consolidated financial statements have been prepared by CTS Corporation (â€œCTSâ€, â€œweâ€, â€œourâ€, â€œusâ€ or the â€œCompanyâ€), without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The unaudited condensed consolidated financial statements should be read in conjunction with the financial statements, notes thereto, and other information included in the Companyâ€™s Annual Report on Form 10â€‘K for the year ended December 31, 2023.The accompanying unaudited condensed consolidated financial statements reflect, in the opinion of management, all adjustments (consisting of normal recurring items) necessary for a fair statement, in all material respects, of the financial position and results of operations for the periods presented. 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, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates. The results of operations for the interim periods are not necessarily indicative of the results for the entire year.There have been no material changes in the Companyâ€™s significant accounting policies as compared to the significant accounting policies described in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023.Recently issued accounting pronouncements not yet adoptedASU No. 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosureâ€In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as existing segment disclosures and reconciliation required under ASC 280 on an interim and annual basis. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and for the interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07. ASU No. 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosuresâ€In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the reconciliation of the effective tax rate, as well as disclosure of income taxes paid, disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09. NOTE 2 â€“ Revenue RecognitionThe core principle of Accounting Standard Codification (â€œASCâ€) (Topic 606) Revenue from Contracts with Customers is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance provides a five-step process to achieve that core principle:â€¢Identify the contract(s) with a customerâ€¢Identify the performance obligationsâ€¢Determine the transaction priceâ€¢Allocate the transaction price9Â Â â€¢Recognize revenue when the performance obligations are metWe recognize revenue when the performance obligations specified in our contracts have been satisfied, after considering the impact of variable consideration and other factors that may affect the transaction price. Our contracts normally contain a single performance obligation that is fulfilled on the date of delivery or shipment based on shipping terms stipulated in the contract. We usually expect payment within 30 to 90 days from the shipping date, depending on our terms with the customer. None of our contracts as of June 30, 2024 contained a significant financing component. Differences between the amount of revenue recognized and the amount invoiced, collected from, or paid to our customers are recognized as contract assets or liabilities. Contract assets will be reviewed for impairment when events or circumstances indicate that they may not be recoverable.To the extent the transaction price includes variable consideration, we estimate the amount of variable consideration that should be included in the transaction price utilizing the most likely amount method based on an analysis of historical experience and current facts and circumstances, which requires significant judgment. Variable consideration is included in the transaction price if, in our judgment, it is probable that a significant future reversal of cumulative revenue under the contract will not occur.Disaggregated RevenueThe following table presents revenues disaggregated by the major markets we serve:Â Â Â Three months ended Â Â Six months ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Â June 30, 2024 Â Â June 30, 2023 Â Transportation Â $ 64,221 Â Â $ 82,021 Â Â $ 130,738 Â Â $ 156,310 Â Industrial Â Â 32,175 Â Â Â 34,082 Â Â Â 63,238 Â Â Â 74,331 Â Medical Â Â 17,832 Â Â Â 17,083 Â Â Â 34,733 Â Â Â 34,115 Â Aerospace & Defense Â Â 15,934 Â Â Â 11,996 Â Â Â 27,203 Â Â Â 26,420 Â Total Â $ 130,162 Â Â $ 145,182 Â Â $ 255,912 Â Â $ 291,176 Â Â The end-market sales for 2023 were adjusted by immaterial amounts to align the classification of certain customers in connection with our most recent acquisitions with our enterprise-level end market information. NOTE 3 â€” Business AcquisitionsÂ Maglab AG AcquisitionÂ On February 6, 2023, we acquired 100% of the outstanding shares of Maglab AG (â€œMaglabâ€). Maglab has deep expertise in magnetic system design and current measurement solutions for use in e-mobility, industrial automation, and renewable energy applications. Maglab's domain expertise coupled with CTSâ€™ commercial, technical and operational capabilities position us to advance our status as a recognized innovator in electric motor sensing and controls markets. Â The final purchase price of $7,717 has been allocated to the fair values of assets and liabilities acquired as of February 6, 2023. The purchase price was increased by $3 for the final settlement of net working capital during the second quarter of 2023. The following table summarizes the final purchase price, the fair values of the assets acquired, and the liabilities assumed as of the date of acquisition:Â Â Â Consideration Paid Â Cash paid, net of cash acquired of $14 Â $ 4,153 Â Contingent consideration Â Â 3,564 Â Purchase price Â $ 7,717 Â Â 10Â Â Â Â Fair Values atFebruary 6, 2023 Â Accounts receivable Â $ 348 Â Inventory Â Â 43 Â Other current assets Â Â 41 Â Property, plant and equipment Â Â 35 Â Goodwill Â Â 4,997 Â Intangible assets Â Â 2,860 Â Fair value of assets acquired Â Â 8,324 Â Less fair value of liabilities acquired Â Â (607) Purchase price Â $ 7,717 Â Â Goodwill represents value the Company expects to be created by combining the operations of the acquired business with the Company's operations, including the expansion of customer relationships, access to new customers, and potential cost savings and synergies. Goodwill related to the acquisition is expected to be deductible for tax purposes.Â The following table summarizes the carrying amounts and weighted average lives of the acquired intangible assets: Â Â CarryingValue Â Â WeightedAverageAmortizationPeriod Â Customer lists/relationships Â $ 2,800 Â Â Â 13.0 Â Technology and other intangibles Â Â 60 Â Â Â 3.0 Â Total Â $ 2,860 Â Â Â Â Â All contingent consideration is payable in cash and is based on success factors related to the integration process as well as upon the achievement of annual revenue and customer order targets through the fiscal year ending December 31, 2025. The Company recorded $3,564 as the acquisition date fair value of the contingent consideration based on the estimate of the probability of achieving the performance targets. This amount is also reflected as an addition to the purchase price. The contingent consideration has a maximum payout of $6,300. Â Supplemental pro forma disclosures are not included as the amounts are deemed to be immaterial. Â SyQwest, LLC AcquisitionÂ On July 29, 2024, we acquired substantially all of the assets of SyQwest, LLC (â€œSyQwestâ€), a leading designer and manufacturer of a broad set of sonar and acoustic sensing solutions primarily for naval applications, for $125 million, net of cash and debt and up to $15 million in future contingent consideration. The SyQwest acquisition will strengthen our strategy and scale in the defense end market. Â NOTE 4 â€“ Accounts Receivable, netThe components of accounts receivable, net are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accounts receivable, gross Â $ 86,092 Â Â $ 79,500 Â Less: Allowance for credit losses Â Â (712) Â Â (931) Accounts receivable, net Â $ 85,380 Â Â $ 78,569 Â Â 11Â Â NOTE 5 â€“ Inventories, netInventories, net consists of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Finished goods Â $ 13,645 Â Â $ 20,279 Â Work-in-process Â Â 20,628 Â Â Â 19,213 Â Raw materials Â Â 32,232 Â Â Â 33,187 Â Less: Inventory reserves Â Â (14,835) Â Â (12,648) Inventories, net Â $ 51,670 Â Â $ 60,031 Â Â NOTE 6 â€“ Property, Plant and Equipment, netProperty, plant and equipment, net is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Land and land improvements Â $ 536 Â Â $ 536 Â Buildings and improvements Â Â 74,178 Â Â Â 74,188 Â Machinery and equipment Â Â 265,155 Â Â Â 261,435 Â Less: Accumulated depreciation Â Â (248,110) Â Â (243,567) Property, plant and equipment, net Â $ 91,759 Â Â $ 92,592 Â Â Depreciation expense for the three months ended June 30, 2024 and June 30, 2023 was $4,518 and $4,400, respectively. Depreciation expense for the six months ended June 30, 2024 and June 30, 2023 was $9,018 and $8,807, respectively. NOTE 7 â€“ Retirement PlansPension PlansNet pension expense for our domestic and foreign plans included in other expense, net in the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â June 30, Â Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net pension expense Â $ 54 Â Â Â $ 66 Â Â Â $ 106 Â Â Â $ 133 Â Â The components of net pension expense for our domestic and foreign plans include the following:Â Â Â Domestic Pension Plans Â Â Â Foreign Pension Plans Â Â Â Three Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 4 Â Â $ 5 Â Interest cost Â Â 9 Â Â Â 10 Â Â Â 6 Â Â Â 9 Â Expected return on plan assets(1) Â Â Â â€” Â Â Â â€” Â Â Â (5) Â Â (6) Amortization of loss Â Â 6 Â Â Â 5 Â Â Â 34 Â Â Â 43 Â Total expense, net Â $ 15 Â Â $ 15 Â Â $ 39 Â Â $ 51 Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses.Â 12Â Â Â Â Domestic Pension Plans Â Â Foreign Pension Plans Â Â Â Six Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 7 Â Â $ 11 Â Interest cost Â Â 18 Â Â Â 19 Â Â Â 12 Â Â Â 19 Â Expected return on plan assets(1) Â Â Â â€” Â Â Â â€” Â Â Â (10) Â Â (13) Amortization of loss Â Â 12 Â Â Â 11 Â Â Â 67 Â Â Â 86 Â Total expense, net Â $ 30 Â Â $ 30 Â Â $ 76 Â Â $ 103 Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses.Other Post-retirement Benefit PlanNet post-retirement expense for our other post-retirement plan includes the following components:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Interest cost Â Â 48 Â Â Â 48 Â Â Â 96 Â Â Â 96 Â Amortization of gain Â Â (16) Â Â (84) Â Â (31) Â Â (168) Total expense (income), net Â $ 32 Â Â $ (36) Â $ 65 Â Â $ (72) Â Â NOTE 8 â€“ Goodwill and Other Intangible AssetsGoodwillChanges in the net carrying amount of goodwill were as follows: Â Â Total Â Goodwill as of December 31, 2023 Â $ 157,638 Â Â Â Â Â Â Foreign exchange impact Â Â (1,577) Goodwill as of June 30, 2024 Â $ 156,061 Â Â Other Intangible AssetsOther intangible assets, net consist of the following components: Â Â As of Â Â Â June 30, 2024 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 143,337 Â Â $ (66,956) Â $ 76,381 Â Technology and other intangibles Â Â 53,855 Â Â Â (33,409) Â Â 20,446 Â Other intangible assets, net Â $ 197,192 Â Â $ (100,365) Â $ 96,827 Â Â Â Â As of Â Â Â December 31, 2023 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 144,671 Â Â $ (63,006) Â $ 81,665 Â Technology and other intangibles Â Â 54,052 Â Â Â (31,760) Â Â 22,292 Â Other intangible assets, net Â $ 198,723 Â Â $ (94,766) Â $ 103,957 Â Â Amortization expense for the three months ended June 30, 2024 and June 30, 2023 was $2,807 and $2,857, respectively. Amortization expense for the six months ended June 30, 2024 and June 30, 2023 was $5,633 and $5,368, respectively.13Â Â Â The changes in the gross carrying amounts of intangible assets are due to foreign exchange impacts in the quarter.Â Future amortization expense for other intangible assets as of June 30, 2024 is as follows:Â Â Â Amortizationexpense Â Remaining 2024 Â $ 5,476 Â 2025 Â Â 10,613 Â 2026 Â Â 10,458 Â 2027 Â Â 10,399 Â 2028 Â Â 10,364 Â Thereafter Â Â 49,517 Â Total amortization expense Â $ 96,827 Â Â Â NOTE 9 â€“ Costs Associated with Exit and Restructuring ActivitiesRestructuring charges are reported as a separate line within operating earnings in the Condensed Consolidated Statements of Earnings.Total restructuring charges are as follows:Â Â Â Three Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 1,190 Â Â $ 1,895 Â Â Â Â Six Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 2,884 Â Â $ 2,807 Â Â September 2020 PlanIn September 2020, we initiated a restructuring plan focused on optimizing our manufacturing footprint and improving operational efficiency by better utilizing our systems capabilities (the â€œSeptember 2020 Planâ€). This plan includes transitioning certain administrative functions to a shared service center, realignment of manufacturing locations, and certain other efficiency improvement actions. The restructuring cost of the September 2020 Plan is estimated to be in the range of $4,100 to $4,200, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. We have incurred $4,024 in program costs to date. During the three months ended June 30, 2024, we recorded $112 in restructuring charges comprised of building and equipment relocation charges. During the six months ended June 30, 2024, we recorded $128 in restructuring charges, comprised of $7 and $121 in workforce reduction and building and equipment relocation charges, respectively. The total restructuring liability associated with these actions was $100 as of June 30, 2024. The total restructuring liability associated with these actions was $83 as of December 31, 2023.Closure and Consolidation of Juarez Manufacturing Facility and OperationsDuring the first quarter of 2023, we announced the shutdown of our Juarez manufacturing facility. As a part of this activity, operations from the Juarez plant are being consolidated into our expanded Matamoros facility (collectively, the â€œMatamoros Consolidationâ€). The Matamoros Consolidation is substantially complete as of June 30, 2024 with remaining activity expected to be completed later this year. The total restructuring cost of the Matamoros Consolidation is now estimated to be in the range of $5,100 and $5,500, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. The total restructuring costs incurred as part of the Matamoros Consolidation are $5,009 to date. During the three months ended June 30,

2024, we incurred $322 in restructuring charges associated with the Matamoros Consolidation, comprised of $55, $135, and $132 in workforce reduction, building and equipment relocation costs and asset impairment and other 14Â Â charges, respectively. During the six months ended June 30, 2024, we incurred $1,310 in restructuring costs associated with the Matamoros Consolidation, comprised of $270, $885, and $155 in workforce reduction, building and equipment relocation costs and asset impairment and other charges, respectively. The restructuring liability associated with the Matamoros Consolidation was $54 and $194 as of June 30, 2024 and December 31, 2023, respectively. In addition to these charges, we have incurred an additional $1,268 of other costs relating to the Matamoros Consolidation that would not qualify as restructuring charges, but represent duplicative expenses arising from the transition process, such as excess rent, utilities, personnel-related expenses and other costs. This includes $217 in the second quarter and $697 in the first six months of 2024 with the remaining incurred in the 2nd half of 2023.Other Restructuring ActivitiesDuring the three month period ended June 30, 2024, we incurred total other restructuring charges of $757, comprised of $690 and $66 in workforce reduction and asset impairment and other charges, respectively. During the six month period ended June 30, 2024, we incurred total other restructuring charges of $1,477, comprised of $1,075, $287, and $85 in workforce reduction, building and equipment relocation costs, and asset impairment and other charges, respectively. The workforce reduction charges incurred are for restructuring activities used to adjust our business in response to reduced demand across certain locations and products, while charges incurred in relation to building and equipment relocation costs and other charges are for activities intended to consolidate operations across our site locations. The remaining liability associated with our other restructuring actions was $697 and $246 at June 30, 2024 and December 31, 2023, respectively. The following table displays the restructuring liability activity included in accrued expenses and other liabilities for all plans for the six months ended June 30, 2024:Â Restructuring liability at January 1, 2024 Â $ 523 Â Restructuring charges Â Â 2,884 Â Costs paid Â Â (2,544) Other activity(1) Â Â (12) Restructuring liability at June 30, 2024 Â $ 851 Â (1)Other charges include the effects of currency translation, non-cash asset write-downs, travel, legal and other charges. Â NOTE 10 â€“ Accrued Expenses and Other LiabilitiesThe components of accrued expenses and other liabilities are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accrued product-related costs Â $ 1,971 Â Â $ 2,183 Â Accrued income taxes Â Â 5,911 Â Â Â 6,899 Â Accrued property and other taxes Â Â 1,273 Â Â Â 1,542 Â Accrued professional fees Â Â 1,894 Â Â Â 1,232 Â Accrued customer-related liabilities Â Â 1,562 Â Â Â 2,167 Â Dividends payable Â Â 1,217 Â Â Â 1,233 Â Remediation reserves Â Â 12,130 Â Â Â 12,044 Â Derivative liabilities Â Â 463 Â Â Â 747 Â Other accrued liabilities Â Â 5,505 Â Â Â 6,514 Â Total accrued expenses and other liabilities Â $ 31,926 Â Â $ 34,561 Â Â NOTE 11 â€“ Commitments and ContingenciesCertain processes in the manufacture of our current and past products may create by-products classified as hazardous waste. As a result, we have been notified by the U.S. Environmental Protection Agency (â€œEPAâ€), state environmental agencies and in some cases, groups 15Â Â of potentially responsible parties, that we may be potentially liable for environmental contamination at several sites currently or formerly owned or operated by us. Currently, none of these costs and accruals relate to sites that provide revenue generating activities for the Company. Two of those sites, Asheville, North Carolina (the â€œAsheville Siteâ€) and Mountain View, California, are designated National Priorities List sites under the EPAâ€™s Superfund program. We accrue a liability for probable remediation activities, claims, and proceedings against us with respect to environmental matters if the amount can be reasonably estimated, and provide disclosures including the nature of a loss whenever it is probable or reasonably possible that a potentially material loss may have occurred but cannot be estimated. We record contingent loss accruals on an undiscounted basis.A roll-forward of remediation reserves included in accrued expenses and other liabilities on the Condensed Consolidated Balance Sheets is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Balance at beginning of period Â $ 12,044 Â Â $ 11,048 Â Remediation expense Â Â 749 Â Â Â 3,502 Â Net remediation payments Â Â (664) Â Â (2,497) Other activity(1) Â Â 1 Â Â Â (9) Balance at end of the period Â $ 12,130 Â Â $ 12,044 Â Â (1)Other activity includes currency translation adjustments not recorded through remediation expense.The Company operates under and in accordance with a federal consent decree, dated March 7, 2017, with the EPA for the Asheville Site. On February 8, 2023, the Company received a letter from the EPA (the â€œEPA Letterâ€) seeking reimbursement of its past response costs and interest thereon relating to any release or threatened release of hazardous substances at the Asheville Site in the aggregate amount of $9,955 from the three potentially responsible parties associated with the Asheville Site, including the Company. The Company expects its potential exposure to be between $1,900 and $9,955. We have determined that no point within this range is more likely than another and therefore we have recorded a loss estimate of $1,900 as of June 30, 2024 and December 31, 2023 in the Consolidated Balance Sheets.Unrelated to the environmental claims described above, certain other legal claims are pending against us with respect to matters arising out of the ordinary conduct of our business.We provide product warranties when we sell our products and accrue for estimated liabilities at the time of sale. Warranty estimates are forecasts based on the best available information and historical claims experience. We accrue for specific warranty claims if we believe that the facts of a specific claim make it probable that a liability in excess of our historical experience has been incurred, and provide disclosures for specific claims whenever it is reasonably possible that a material loss may be incurred which cannot be estimated.We cannot provide assurance that the ultimate disposition of environmental, legal, and product warranty claims will not materially exceed the amount of our accrued losses and adversely impact our consolidated financial position, results of operations, or cash flows. Our accrued liabilities and disclosures will be adjusted accordingly if additional information becomes available in the future. 16Â Â NOTE 12 - DebtLong-term debt is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Total credit facility Â $ 400,000 Â Â $ 400,000 Â Balance outstanding Â Â 65,000 Â Â Â 67,500 Â Standby letters of credit Â Â 1,640 Â Â Â 1,640 Â Amount available, subject to covenant restrictions Â $ 333,360 Â Â $ 330,860 Â Weighted-average interest rate Â Â 6.59 % Â Â 6.07 % Â On December 15, 2021, we entered into a second amended and restated five-year credit agreement with a group of banks (the â€œRevolving Credit Facilityâ€) to (i) increase the total credit facility to $400,000, which may be increased by $200,000 at the request of the Company, subject to the administrative agent's approval, (ii) extend the maturity of the Revolving Credit Facility from February 12, 2024 to December 15, 2026, (iii) replace LIBOR with SOFR as the primary reference rate used to calculate interest on the loans under the Revolving Credit Facility, (iv) increase available sublimits for letters of credit and swing line loans as well as providing for additional alternative currency borrowing capabilities, and (v) modify the financial and non-financial covenants to provide the Company additional flexibility. This unsecured credit facility replaced the prior $300,000 unsecured credit facility, which would have expired February 12, 2024. Â Borrowings in U.S. dollars under the Revolving Credit Facility bear interest, at a per annum rate equal to the applicable Term SOFR rate (but not less than 0.0%), plus the Term SOFR adjustment, and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. Similarly, borrowings of alternative currencies under the Revolving Credit Facility bear interest equal to a defined risk-free reference rate, plus the applicable risk-free rate adjustment and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. We use interest rate swaps to convert a portion of our revolving credit facilityâ€™s outstanding balance from a variable rate of interest to a fixed rate. The contractual rate of these arrangements ranges from 1.49% to 2.49%. Refer to Note 13, â€œDerivative Financial Instruments,â€ for further discussion on the impact of interest rate swaps. The Revolving Credit Facility includes a swing line sublimit of $20,000 and a letter of credit sublimit of $20,000. We also pay a quarterly commitment fee on the unused portion of the Revolving Credit Facility. The commitment fee ranges from 0.175% to 0.25% based on our net leverage ratio.The Revolving Credit Facility requires, in addition to customary representations and warranties, that we comply with a maximum net leverage ratio and a minimum interest coverage ratio. Failure to comply with these covenants could reduce the borrowing availability under the Revolving Credit Facility. We were in compliance with all debt covenants at June 30, 2024. The Revolving Credit Facility requires that we deliver quarterly financial statements, annual financial statements, auditor certifications, and compliance certificates within a specified number of days after the end of a quarter and year. Additionally, the Revolving Credit Facility contains restrictions limiting our ability to: dispose of assets; incur certain additional debt; repay other debt or amend subordinated debt instruments; create liens on assets; make investments, loans or advances; make acquisitions or engage in mergers or consolidations; engage in certain transactions with our subsidiaries and affiliates; and make stock repurchases and dividend payments. We have debt issuance costs related to our long-term debt that are being amortized using the straight-line method over the life of the debt, which approximates the effective interest method. Amortization expense for the three and six months ended June 30, 2024 was $48 and $97, respectively. Amortization expense for the three and six months ended June 30, 2023 was $48 and $97, respectively. These costs are included in interest expense in our Consolidated Statements of Earnings. 17Â Â Note 13 - Derivative Financial InstrumentsOur earnings and cash flows are subject to fluctuations due to changes in foreign currency exchange rates and interest rates. We selectively use derivative financial instruments including foreign currency forward contracts as well as interest rate and cross-currency swaps to manage our exposure to these risks.The use of derivative financial instruments exposes the Company to credit risk, which relates to the risk of nonperformance by a counterparty to the derivative contracts. We manage our credit risk by entering into derivative contracts with only highly rated financial institutions and by using netting agreements.The effective portion of derivative gains and losses are recorded in accumulated other comprehensive income (loss) until the hedged transaction affects earnings upon settlement, at which time they are reclassified to cost of goods sold or net sales. If it is probable that an anticipated hedged transaction will not occur by the end of the originally specified time period, we reclassify the gains or losses related to that hedge from accumulated other comprehensive income (loss) to other income (expense), net.We assess hedge effectiveness qualitatively by verifying that the critical terms of the hedging instrument and the forecasted transaction continue to match, and that there have been no adverse developments that have increased the risk that the counterparty will default. No recognition of ineffectiveness was recorded in our Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2024.Foreign Currency HedgesWe use forward contracts to mitigate currency risk related to a portion of our forecasted foreign currency revenues and costs. The currency forward contracts are designed as cash flow hedges and are recorded in the Condensed Consolidated Balance Sheets at fair value.We continue to monitor the Companyâ€™s overall currency exposure and may elect to add cash flow hedges in the future. At June 30, 2024, we had a net unrealized loss of $216 in accumulated other comprehensive (loss) income, $63 of which is expected to be reclassified to earnings within the next 12 months. The notional amount of foreign currency forward contracts outstanding was $35,383 at June 30, 2024.Interest Rate SwapsWe use interest rate swaps to convert a portion of our Revolving Credit Facilityâ€™s outstanding balance from a variable rate of interest to a fixed rate. As of June 30, 2024, we have agreements to fix interest rates on $50,000 of long-term debt until December 2026. The difference to be paid or received under the terms of the swap agreements will be recognized as an adjustment to interest expense when settled.These swaps are treated as cash flow hedges and consequently, the changes in fair value are recorded in other comprehensive (loss) income. The estimated net amount of the existing gains that are reported in accumulated other comprehensive income (loss) that are expected to be reclassified into earnings within the next twelve months is approximately $1,183.Cross-Currency SwapThe Company has operations and investments in various international locations and is subject to risks associated with changing foreign exchange rates. In order to hedge the Krone-based purchase price for the acquisition of Ferroperm Piezoceramics, A.S. (â€œFerropermâ€), the Company entered into a cross-currency interest rate swap agreement on June 27, 2022 that synthetically swapped $25,000 of variable rate debt to Krone denominated variable rate debt. Upon completion of the Ferroperm acquisition on June 30, 2022, the transaction was designated as a net investment hedge for accounting purposes and will mature on June 30, 2027. Accordingly, any gains or losses on this derivative instrument are included in the foreign currency translation component of other comprehensive income (loss) until the net investment is sold, diluted or liquidated. At June 30, 2024, we had a net unrealized loss of 18Â Â $567 in accumulated other comprehensive income (loss). Interest payments received for the cross-currency swap are excluded from the net investment hedge effectiveness assessment and are recorded in interest expense in the Condensed Consolidated Statements of Earnings. The assumptions used in measuring fair value of the cross-currency swap are considered level 2 inputs, which are based upon the Krone to U.S. Dollar exchange rate market.The location and fair values of derivative instruments designated as hedging instruments in the Condensed Consolidated Balance Sheets as of June 30, 2024, are shown in the following table:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Interest rate swaps reported in Other current assets Â $ 1,183 Â Â $ 1,121 Â Interest rate swaps reported in Other assets Â $ 1,061 Â Â $ 706 Â Cross-currency swap reported in Accrued expenses and other liabilities Â $ (146) Â $ (747) Foreign currency hedges reported in Other current assets Â $ â€” Â Â $ 1,087 Â Foreign currency hedges reported in Accrued expenses and other liabilities Â $ (319) Â $ â€” Â Â The Company has elected to net its foreign currency derivative assets and liabilities in the balance sheet in accordance with ASC 210-20 (Balance Sheet, Offsetting). On a gross basis, there were foreign currency derivative assets of $188 and foreign currency derivative liabilities of $507 at June 30, 2024.The effect of derivative instruments on the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Foreign Exchange Contracts: Â Â Â Â Â Â Â Â Â Â Â Amounts reclassified from AOCI to earnings: Â Â Â Â Â Â Â Â Â Â Â Net sales Â $ 70 Â Â $ (63) Â $ 96 Â Â $ (97) Cost of goods sold Â Â 384 Â Â Â 589 Â Â Â 1,141 Â Â Â 844 Â Total net gain reclassified from AOCI to earnings Â Â 454 Â Â Â 526 Â Â Â 1,237 Â Â Â 747 Â Total derivative gain on foreign exchange contracts recognized in earnings Â $ 454 Â Â $ 526 Â Â $ 1,237 Â Â $ 747 Â Interest Rate Swaps: Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 371 Â Â $ 441 Â Â $ 776 Â Â $ 817 Â Cross-Currency Swap: Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 95 Â Â $ 136 Â Â $ 189 Â Â $ 295 Â Total net gains on derivatives Â $ 920 Â Â $ 1,103 Â Â $ 2,202 Â Â $ 1,859 Â Â 19Â Â NOTE 14 â€“ Accumulated Other Comprehensive Income (Loss)Shareholdersâ€™ equity includes certain items classified as accumulated other comprehensive income (loss) (â€œAOCIâ€) in the Condensed Consolidated Balance Sheets, including:â€¢Unrealized gains (losses) on hedges relate to interest rate swaps to convert a portion of our Revolving Credit Facility's outstanding balance from a variable rate of interest into a fixed rate, foreign currency forward contracts used to hedge our exposure to changes in exchange rates affecting certain revenues and costs denominated in foreign currencies, as well as a cross-currency swap that synthetically converts our U.S. Dollar variable rate debt to Krone denominated variable rate debt. These hedges are designated as cash flow hedges, and we have deferred income statement recognition of gains and losses until the hedged transactions occur, at which time amounts are reclassified into earnings. Further information related to our derivative financial instruments is included in Note 13 â€“ â€œDerivative Financial Instrumentsâ€ and Note 17 â€“ â€œFair Value Measurementsâ€.â€¢Unrealized gains (losses) on pension obligations are deferred from income statement recognition until the gains or losses are realized. Amounts reclassified to income from AOCI are included in net periodic pension income (expense). Further information related to our pension obligations is included in Note 7 â€“ â€œRetirement Plansâ€.â€¢Cumulative translation adjustments relate to our non-U.S. subsidiary companies that have designated a functional currency other than the U.S. Dollar. We are required to translate the subsidiary functional currency financial statements to dollars using a combination of historical, period-end, and average foreign exchange rates. This combination of rates creates the foreign currency translation adjustment component of other comprehensive income (loss).Changes in exchange rates between the functional currency and the currency in which a transaction is denominated are foreign exchange transaction gains or losses. Transaction losses for the three and six months ended June 30, 2024 were $629 and $2,136, respectively. Transaction losses for the three and six months ended June 30, 2023 were $2,750 and $2,683, respectively. The impact of these changes are included in other income (expense) in the Condensed Consolidated Statements of Earnings.The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2024, are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2024 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,201 Â Â $ (1,350) Â $ (825) Â $ 2,026 Â Income tax benefit (expense) Â Â (967) Â Â 310 Â Â Â 190 Â Â (467) Net Â Â 3,234 Â Â Â (1,040) Â Â (635) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,057) Â Â â€” Â Â 40 Â Â (1,017) Income tax benefit (expense) Â Â 437 Â Â Â â€” Â Â (5) Â Â 432 Â Net Â Â (620) Â Â â€” Â Â 35 Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Gross Â Â 324 Â Â Â (523) Â Â â€” Â Â (199) Income tax benefit (expense) Â Â â€” Â Â â€” Â Â â€” Â Â â€” Net Â Â 324 Â Â Â (523) Â Â â€” Â Â (199) Total accumulated other comprehensive income (loss) Â $ 2,938 Â Â $ (1,563) Â $ (600) Â $ 775 Â 20Â Â The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,403 Â Â $ 2,046 Â Â $ (967) Â $ 5,482 Â Income tax benefit (expense) Â Â (1,012) Â Â (471) Â Â 222 Â Â Â (1,261) Net Â Â 3,391 Â Â Â 1,575 Â Â Â (745) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,226) Â Â â€” Â Â 7 Â Â Â (1,219) Income tax benefit (expense) Â Â 389 Â Â Â â€” Â Â (3) Â Â 386 Â Net Â Â (837) Â Â â€” Â Â 4 Â Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,856) Â Â 2,159 Â Â â€” Â Â 303 Â Income tax benefit (expense) Â Â â€” Â Â â€” Â Â â€” Â Â â€” Net Â Â (1,856) Â Â 2,159 Â Â â€” Â Â 303 Â Total accumulated other comprehensive income (loss) Â $ 698 Â Â $ 3,734 Â Â $ (741) Â $ 3,691

Â Â Â The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2024 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,252 Â Â $ 788 Â Â Â (2,014) Â $ 2,026 Â Income tax benefit (expense) Â Â (749) Â Â (181) Â Â 463 Â Â Â (467) Net Â Â 2,503 Â Â Â 607 Â Â Â (1,551) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,126) Â Â â€” Â Â Â 109 Â Â Â (1,017) Income tax benefit (expense) Â Â 442 Â Â Â â€” Â Â Â (10) Â Â 432 Â Net Â Â (684) Â Â â€” Â Â Â 99 Â Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â 2,445 Â Â Â (2,644) Â Â â€” Â Â Â (199) Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â 2,445 Â Â Â (2,644) Â Â â€” Â Â Â (199) Total accumulated other comprehensive (loss) income Â $ 4,264 Â Â $ (2,037) Â $ (1,452) Â $ 775 Â Â 21Â ÂÂ The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2022 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,911 Â Â $ 3,135 Â Â Â (1,564) Â $ 5,482 Â Income tax benefit (expense) Â Â (899) Â Â (721) Â Â 359 Â Â Â (1,261) Net Â Â 3,012 Â Â Â 2,414 Â Â Â (1,205) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,179) Â Â â€” Â Â Â (40) Â Â (1,219) Income tax benefit (expense) Â Â 376 Â Â Â â€” Â Â Â 10 Â Â Â 386 Â Net Â Â (803) Â Â â€” Â Â Â (30) Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (2,880) Â Â 3,183 Â Â Â â€” Â Â Â 303 Â Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â (2,880) Â Â 3,183 Â Â Â â€” Â Â Â 303 Â Total accumulated other comprehensive (loss) income Â $ (671) Â $ 5,597 Â Â $ (1,235) Â $ 3,691 Â Â NOTE 15 â€” Shareholdersâ€™ EquityShare count and par value data related to shareholdersâ€™ equity are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Preferred Stock Â Â Â Â Â Â Par value per share Â NoÂ par value Â Â NoÂ par value Â Shares authorized Â Â 25,000,000 Â Â Â 25,000,000 Â Shares outstanding Â Â â€” Â Â Â â€” Â Common Stock Â Â Â Â Â Â Par value per share Â No par value Â Â NoÂ par value Â Shares authorized Â Â 75,000,000 Â Â Â 75,000,000 Â Shares issued Â Â 57,541,709 Â Â Â 57,444,228 Â Shares outstanding Â Â 30,421,790 Â Â Â 30,824,248 Â Treasury stock Â Â Â Â Â Â Shares held Â Â 27,119,919 Â Â Â 26,619,980 Â Â On February 9, 2023, the Board of Directors approved a share repurchase program that authorized the Company to repurchase up to $50,000 of the Companyâ€™s common stock. The repurchase program had no set expiration date and replaced the repurchase program approved by the Board of Directors on May 13, 2021. The purchases under the program were made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock.On February 2, 2024, our Board of Directors approved a new share repurchase program that authorizes the Company to repurchase up to $100,000 of its common stock. The repurchase program has no set expiration date and supersedes and replaces the repurchase program approved by the Board of Directors in February 2023. The purchases may be made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock. The repurchase program may be extended, modified, suspended or discontinued at any time. During the three and six months ended June 30, 2024, 228,000 and 499,939 shares of common stock were repurchased for $11,129 and $23,207, respectively, across both share repurchase programs. During the three and six months ended June 30, 2023, 197,716 and 22Â Â 395,987 shares of common stock were repurchased for $8,760 and $17,562, respectively. As of June 30, 2024, approximately $81,241 remains available for future purchases.As of 2023, we are subject to a 1% excise tax on stock repurchases under the United States Inflation Reduction Act of 2022 which we include in the cost of stock repurchases as a reduction of shareholdersâ€™ equity. As of June 30, 2024 and December 31, 2023, we had $460 and $359, respectively, recorded in Accrued expenses and other liabilities in the Consolidated Balance Sheet.A roll-forward of common shares outstanding is as follows:Â Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â 2024 Â Â 2023 Â Balance at the beginning of the year Â Â 30,824,248 Â Â Â 31,680,890 Â Repurchases Â Â (499,939) Â Â (395,987) Restricted share issuances Â Â 97,481 Â Â Â 109,474 Â Balance at the end of the period Â Â 30,421,790 Â Â Â 31,394,377 Â Â Certain potentially dilutive restricted stock units are excluded from diluted earnings per share because they are anti-dilutive. The number of outstanding awards that were anti-dilutive for the three and six months ended June 30, 2024 was 2,391 and 6,461, respectively. The number of outstanding awards that were anti-dilutive for the six months ended June 30, 2023 was 5,000. There were no anti-dilutive shares for the three months ended June 30, 2023. NOTE 16- Stock-Based CompensationAt June 30, 2024, we had five active stock-based compensation plans: the Non-Employee Directorsâ€™ Stock Retirement Plan (â€œDirectorsâ€™ Planâ€), the 2004 Omnibus Long-Term Incentive Plan (â€œ2004 Planâ€), the 2009 Omnibus Equity and Performance Incentive Plan (â€œ2009 Planâ€), the 2014 Performance and Incentive Compensation Plan (â€œ2014 Planâ€), and the 2018 Equity and Incentive Compensation Plan (â€œ2018 Planâ€). Future grants can only be made under the 2018 Plan.These plans allow or allowed (as applicable) for grants of stock options, stock appreciation rights, restricted stock, restricted stock units (â€œRSUsâ€), performance shares, performance units, and other stock awards subject to the terms of the specific plans under which the awards are granted.The following table summarizes the compensation expense included in selling, general and administrative expenses in the Condensed Consolidated Statements of Earnings related to stock-based compensation plans:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service-based RSUs Â $ 981 Â Â $ 765 Â Â $ 1,875 Â Â $ 1,535 Â Performance and Market-based RSUs Â Â 215 Â Â Â 723 Â Â Â 370 Â Â Â 1,357 Â Cash-settled RSUs Â Â 136 Â Â Â 161 Â Â Â 299 Â Â Â 343 Â Total Â $ 1,332 Â Â $ 1,649 Â Â $ 2,544 Â Â $ 3,235 Â Income tax benefit Â Â 306 Â Â Â 379 Â Â Â 585 Â Â Â 744 Â Net expense Â $ 1,026 Â Â $ 1,270 Â Â $ 1,959 Â Â $ 2,491 Â Â The following table summarizes the unrecognized compensation expense related to unvested RSUs by type and the weighted-average period in which the expense is to be recognized:Â Â Â Unrecognized Â Â Â Â Â Â Compensation Â Â Weighted- Â Â Â Expense at Â Â Average Â Â Â June 30, 2024 Â Â Period (years) Â Service-based RSUs Â $ 4,260 Â Â Â 1.50 Â Performance and Market-based RSUs Â Â 3,708 Â Â Â 2.15 Â Total Â $ 7,968 Â Â Â 1.80 Â Â 23Â ÂÂ We recognize expense on a straight-line basis over the requisite service period for each separately vesting portion of the award as if the award was, in substance, multiple awards.The following table summarizes the status of these plans as of June 30, 2024:Â Â Â 2018 Plan Â Â 2014 Plan Â Â 2009 Plan Â Â 2004 Plan Â Â Directors'Plan Â Awards originally available Â Â 2,500,000 Â Â Â 1,500,000 Â Â Â 3,400,000 Â Â Â 6,500,000 Â Â N/A Â Maximum potential awards outstanding Â Â 723,377 Â Â Â 35,100 Â Â Â 30,000 Â Â Â 14,545 Â Â Â 4,722 Â RSUs and cash-settled awards vested and released Â Â 621,161 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Awards available for grant Â Â 1,155,462 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Service-Based Restricted Stock Units The following table summarizes the service-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 280,966 Â Â $ 30.36 Â Granted Â Â 92,296 Â Â Â 43.70 Â Vested and released Â Â (55,417) Â Â 37.19 Â Forfeited Â Â (5,357) Â Â 42.11 Â Outstanding at June 30, 2024 Â Â 312,488 Â Â $ 32.89 Â Releasable at June 30, 2024 Â Â 141,167 Â Â $ 21.76 Â Â Performance and Market-Based Restricted Stock UnitsThe following table summarizes the performance and market-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 220,656 Â Â $ 36.96 Â Granted Â Â 75,498 Â Â Â 43.77 Â Attained by performance Â Â 55,272 Â Â Â 33.37 Â Released Â Â (112,907) Â Â 33.85 Â Forfeited Â Â (10,395) Â Â 37.33 Â Outstanding at June 30, 2024 Â Â 228,124 Â Â $ 39.96 Â Releasable at June 30, 2024 Â Â â€” Â Â $ â€” Â Â Cash-Settled Restricted Stock UnitsCash-Settled RSUs entitle the holder to receive the cash equivalent of one share of common stock for each unit when the unit vests. These RSUs are issued to key employees residing in foreign locations as direct compensation. Generally, these RSUs vest over a three-year period. Cash-Settled RSUs are classified as liabilities and are remeasured at each reporting date until settled. At June 30, 2024 and December 31, 2023, we had 48,372 and 42,062 cash-settled RSUs outstanding, respectively. At June 30, 2024 and December 31, 2023, liabilities of $717 and $676, respectively, were included in accrued expenses and other liabilities on our Condensed Consolidated Balance Sheets. 24Â Â NOTE 17 â€” Fair Value MeasurementsThe table below summarizes our financial assets and liabilities that were measured at fair value on a recurring basis as of June 30, 2024:Â Â Â Asset (Liability) CarryingValue atJune 30,2024 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 2,244 Â Â $ â€” Â Â $ 2,244 Â Â $ â€” Â Foreign currency hedges Â $ (319) Â $ â€” Â Â $ (319) Â $ â€” Â Cross-currency swap Â $ (146) Â $ â€” Â Â $ (146) Â $ â€” Â Qualified replacement plan assets Â $ 12,600 Â Â $ 12,600 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (2,116) Â $ â€” Â Â $ â€” Â Â $ (2,116) Â The table below summarizes the financial assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2023:Â Â Â Asset (Liability) CarryingValue atDecember 31,2023 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 1,827 Â Â $ â€” Â Â $ 1,827 Â Â $ â€” Â Foreign currency hedges Â $ 1,087 Â Â $ â€” Â Â $ 1,087 Â Â $ â€” Â Cross-currency swap Â $ (747) Â $ â€” Â Â $ (747) Â $ â€” Â Qualified replacement plan assets Â $ 13,392 Â Â $ 13,392 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (3,764) Â $ â€” Â Â $ â€” Â Â $ (3,764) Â We use interest rate swaps to convert a portion of our Revolving Credit Facilityâ€™s outstanding balance from a variable rate of interest into a fixed rate and foreign currency forward contracts to hedge the effect of foreign currency changes on certain revenues and costs denominated in foreign currencies. The Company entered into a cross-currency swap agreement in order to manage its exposure to changes in interest rates related to foreign debt. These derivative financial instruments are measured at fair value on a recurring basis. The fair value of our interest rate swaps and foreign currency hedges were measured using standard valuation models using market-based observable inputs over the contractual terms, including forward yield curves, among others. There is a readily determinable market for these derivative instruments, but that market is not active and therefore they are classified within Level 2 of the fair value hierarchy.The fair value of the contingent consideration requires significant judgment. The Company's fair value estimates used in the contingent consideration valuation are considered Level 3 fair value measurements. The fair value estimates were based on assumptions management believes to be reasonable, but that are inherently uncertain, including estimates of future revenues and timing of events and activities that are expected to take place. Refer to Note 3 â€œBusiness Acquisitionsâ€ for further discussion on contingent consideration. A roll-forward of the contingent consideration is as follows: Â Â Â Â Â Â Â Â Â ContingentConsideration Â Balance at December 31, 2023 Â $ 3,764 Â Â Â Â Change in fair value Â Â (572) Â Â Â Cash paid Â Â (1,076) Balance at June 30, 2024 Â $ 2,116 Â Â As of June 30, 2024, approximately $1,268 was recorded in accrued expenses and other liabilities with the remainder in other long-term obligations.25Â Â Our long-term debt consists of the Revolving Credit Facility, which is recorded at its carrying value. There is a readily determinable market for our long-term debt and it is classified within Level 2 of the fair value hierarchy as the market is not deemed to be active. The fair value of long-term debt approximates its carrying value and was determined by valuing a similar hypothetical coupon bond and attributing that value to our long-term debt under the Revolving Credit Facility.The qualified replacement plan assets consist of investment funds maintained for future contributions to the Companyâ€™s U.S. 401(k) program. The investments are Level 1 marketable securities and are recorded in Other Assets on our Condensed Consolidated Balance Sheets. NOTE 18 â€” Income TaxesThe effective income tax rates for the three and six months ended June 30, 2024 and 2023 are as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Effective tax rate Â Â 17.2 % Â Â 19.8 % Â Â 17.8 % Â Â 19.5 % Â Our effective income tax rate was 17.2% and 19.8% in the second quarters of 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The second quarter 2024 effective income tax rate was lower than the U.S. statutory federal tax rate for the same reason as noted above. The second quarter 2023 effective income tax rate was lower than the U.S. statutory federal tax rate primarily due to tax benefits from amended U.S. federal income tax returns.Â Our effective income tax rate was 17.8% and 19.5% in the six months ended June 30, 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The effective income tax rate in the first six months of 2024 was lower than the U.S. statutory federal tax rate for the same reason as noted above. The effective income tax rate in the first six months of 2023 was lower than the U.S. statutory federal tax rate primarily due to tax benefits recorded upon vesting of restricted stock units and tax benefits from amended U.S. federal income tax returns. 26Â Â Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations (â€œMD&Aâ€) (in thousands, except percentages and per share amounts) The following discussion should be read in conjunction with our unaudited Condensed Consolidated Financial Statements and notes included under Item 1, as well as our Consolidated Financial Statements and notes and related Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the year ended December 31, 2023. Overview CTS Corporation (â€œCTSâ€, â€œweâ€, â€œourâ€ or â€œusâ€) is a leading designer and manufacturer of products that Sense, Connect and Move. Our vision is to be a leading provider of sensing and motion devices as well as connectivity components, enabling an intelligent and seamless world. These devices are categorized by their ability to Sense, Connect or Move. Sense products provide vital inputs to electronic systems. Connect products allow systems to function in synchronization with other systems. Move products ensure required movements are effectively and accurately executed. We are committed to achieving our vision by continuing to invest in the development of products, technologies and talent within these categories. We manufacture sensors, actuators, and connectivity components in North America, Europe, and Asia. CTS provides engineered products to OEMs and tier one suppliers in the aerospace and defense, industrial, medical, and transportation markets. There is an increasing proliferation of sensing and motion applications within various markets we serve. In addition, the increasing connectivity of various devices to the internet results in greater demand for communication bandwidth and data storage, increasing the need for our connectivity products. Our success is dependent on the ability to execute our strategy to support these trends. We are subject to a number of challenges including, without limitation, periodic market softness, competition from other suppliers, changes in technology, and the ability to add new customers, launch new products or penetrate new markets. Many of these, and other risks and uncertainties relating to the Company and our business, are discussed in further detail in Item 1A. of our Annual Report on Form 10-K and other filings made with the SEC. On July 29, 2024, we acquired substantially all of the assets of SyQwest, LLC (â€œSyQwestâ€), a leading designer and manufacturer of a broad set of sonar and acoustic sensing solutions primarily for naval applications, for $125 million, net of cash and debt and up to $15 million in future contingent consideration. The SyQwest acquisition will strengthen our strategy and scale in the defense end market. Results of Operations: Second Quarter 2024 versus Second Quarter 2023 The following table highlights changes in significant components of the Unaudited Condensed Consolidated Statements of Earnings for the quarters ended June 30, 2024 and June 30, 2023: Â Â Â Three Months Ended Â Â Â Â Â Â Â Â Â Â Â Â June 30, 2024 Â Â June 30, 2023 Â Â PercentChange Â Â Percentage of Net Sales â€”2024 Â Â Percentage of Net Sales â€”2023 Â Net sales Â $ 130,162 Â Â $ 145,182 Â Â Â Â (10.3)% Â Â 100.0 % Â Â 100.0 % Cost of goods sold Â Â 83,790 Â Â Â 94,440 Â Â Â (11.3) Â Â 64.4 Â Â Â 65.0 Â Gross margin Â Â 46,372 Â Â Â 50,742 Â Â Â (8.6) Â Â 35.6 Â Â Â 35.0 Â Selling, general and administrative expenses Â Â 21,332 Â Â Â 23,694 Â Â Â (10.0) Â Â 16.4 Â Â Â 16.3 Â Research and development expenses Â Â 6,086 Â Â Â 6,721 Â Â Â (9.4) Â Â 4.7 Â Â Â 4.6 Â Restructuring charges Â Â 1,190 Â Â Â 1,895 Â Â Â (37.2) Â Â 0.9 Â Â Â 1.3 Â Total operating expenses Â Â 28,608 Â Â Â 32,310 Â Â Â (11.5) Â Â 22.0 Â Â Â 22.3 Â Operating earnings Â Â 17,764 Â Â Â 18,432 Â Â Â (3.6) Â Â 13.6 Â Â Â 12.7 Â Total other income (expense), net Â Â 5 Â Â Â (2,352) Â Â (100.2) Â Â â€” Â Â Â (1.6) Earnings before income taxes Â Â 17,769 Â Â Â 16,080 Â Â Â 10.5 Â Â Â 13.7 Â Â Â 11.1 Â Income tax expense Â Â 3,062 Â Â Â 3,183 Â Â Â (3.8) Â Â 2.4 Â Â Â 2.2 Â Net earnings Â $ 14,707 Â Â $ 12,897 Â Â Â 14.0 % Â Â 11.3 % Â Â 8.9 % Earnings per share: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Diluted net earnings per share Â $ 0.48 Â Â $ 0.41 Â Â Â Â Â Â Â Â Â Â Â Â 27Â Â Net sales were $130,162 in the second quarter of 2024, a decrease of $15,020 or 10.3% from the second quarter of 2023. Net sales to the transportation market decreased $17,800 or 21.7% while net sales to non-transportation markets increased $2,780 or 4.4%. The overall decline in net sales was primarily driven by decreased volumes from our commercial vehicle related products and lower sales to transportation customers in China. Changes in foreign exchange rates decreased net sales by $552 year-over-year primarily due to the U.S. Dollar appreciating compared to the Chinese Renminbi and Euro. Gross margin was $46,372 in the second quarter of 2024, a decrease of $4,370 or 8.6% from the second quarter of 2023. The year over year decrease was driven by lower sales volumes. Our gross margin percentage increased from 35.0% for the second quarter of 2023 to 35.6% for the second quarter of 2024 primarily due to improved product mix and the impact of certain cost saving actions previously taken as discussed in Note 9 â€œCosts Associated with Exit and Restructuring Activitiesâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q. Additionally, changes in foreign exchange rates had a net benefit on our gross margin of approximately $414 primarily from our Mexican Peso hedges. See Note 13 â€œDerivative Financial Instrumentsâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report

on Form 10-Q for further information. Selling, general and administrative (â€œSG&Aâ€) expenses were $21,332 or 16.4% of net sales in the second quarter of 2024 versus $23,694 or 16.3% of net sales in the second quarter of 2023. Research and development (â€œR&Dâ€) expenses were $6,086 or 4.7% of net sales in the second quarter of 2024 compared to $6,721 or 4.6% of net sales in the comparable quarter of 2023. Restructuring charges were $1,190 or 1.3% of net sales in the second quarter of 2024 compared to $1,895 or 1.3% of net sales in the second quarter of 2023. The restructuring charges in the quarter ended June 30, 2024 were primarily related to actions undertaken to better align our cost structure with lower end-market demand. See Note 9 â€œCosts Associated with Exit and Restructuring Activitiesâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q for further information. Other income and expense items are summarized in the following table: Â Â Â Three Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Interest expense Â $ (833) Â $ (818) Interest income Â Â 1,441 Â Â Â 1,072 Â Other expense, net Â Â (603) Â Â (2,606) Total other income (expense), net Â $ 5 Â Â $ (2,352) Other expense, net for the quarter ended June 30, 2024 is primarily driven by foreign currency losses, particularly related to the Chinese Renminbi and Mexican Peso, primarily offset by higher interest income from our cash and cash equivalent balances. Â Â Â Three Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Effective tax rate Â Â 17.2 % Â Â 19.8 % Our effective income tax rate was 17.2% and 19.8% in the second quarters of 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. 28Â Â Â Results of Operations: Six Months ended June 30, 2024 versus Six Months Ended June 30, 2023 The following table highlights changes in significant components of the Unaudited Condensed Consolidated Statements of Earnings for the six months ended June 30, 2024, and June 30, 2023: Â Â Â Six Months Ended Â Â Â Â Â Â Â Â Â Â Â June 30, 2024 Â Â June 30, 2023 Â Â PercentChange Â Â Percentage of Net Sales â€“2024 Â Â Percentage of Net Sales â€“2023 Â Net sales Â $ 255,912 Â Â $ 291,176 Â Â Â (12.1)% Â Â 100.0 % Â Â 100.0 % Cost of goods sold Â Â 164,450 Â Â Â 188,782 Â Â Â (12.9) Â Â 64.3 Â Â Â 64.8 Â Gross margin Â Â 91,462 Â Â Â 102,394 Â Â Â (10.7) Â Â 35.7 Â Â Â 35.2 Â Selling, general and administrative expenses Â Â 43,591 Â Â Â 45,673 Â Â Â (4.6) Â Â 17.0 Â Â Â 15.7 Â Research and development expenses Â Â 12,687 Â Â Â 13,307 Â Â Â (4.7) Â Â 5.0 Â Â Â 4.6 Â Restructuring charges Â Â 2,884 Â Â Â 2,807 Â Â Â 2.7 Â Â Â 1.1 Â Â Â 1.0 Â Total operating expenses Â Â 59,162 Â Â Â 61,787 Â Â Â (4.2) Â Â 23.1 Â Â Â 21.2 Â Operating earnings Â Â 32,300 Â Â Â 40,607 Â Â Â (20.5) Â Â 12.6 Â Â Â 13.9 Â Total other expense, net Â Â (874) Â Â (1,818) Â Â (51.9) Â Â (0.3) Â Â (0.6) Earnings before income taxes Â Â 31,426 Â Â Â 38,789 Â Â Â (19.0) Â Â 12.3 Â Â Â 13.3 Â Income tax expense Â Â 5,600 Â Â Â 7,548 Â Â Â (25.8) Â Â 2.2 Â Â Â 2.6 Â Net earnings Â $ 25,826 Â Â $ 31,241 Â Â Â (17.3)% Â Â 10.1 % Â Â 10.7 % Earnings per share: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Diluted net earnings per share Â $ 0.84 Â Â $ 0.98 Â Â Â Â Â Â Â Â Â Â Â Net sales were $255,912 in the six months ended June 30, 2024, a decrease of $35,264 or 12.1% from the six months ended June 30, 2023. Net sales to the transportation market decreased $25,572 or 16.4% while net sales to non-transportation markets decreased $9,692 or 7.2%. The decline in overall net sales was primarily driven by lower volumes of commercial vehicle related products, lower sales to transportation customers in China and decreased volumes from our OEM customers in the industrial end market. Changes in foreign exchange rates decreased net sales for the six months ended June 30, 2024 by $1,182 due to the U.S. Dollar appreciating compared to the Chinese Renminbi and Euro. Gross margin was $91,462 for the six months ended June 30, 2024, a decrease of $10,932 or 10.7% from the six months ended June 30, 2023. The year over year decrease in gross margin was primarily driven by lower sales volumes. Our gross margin percentage increased from 35.2% in the first six months of 2023 to 35.7% for first six months of 2024 primarily due to improved product mix and the impact of certain cost saving actions previously taken as discussed in Note 9 â€œCosts Associated with Exit and Restructuring Activitiesâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q. Additionally, changes in foreign exchange rates had a net benefit on our gross margin of approximately $400 primarily from our Mexican Peso hedges. See Note 13 â€œDerivative Financial Instrumentsâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q for further information. SG&A expenses were $43,591 or 17.0% of net sales for the six months ended June 30, 2024 versus $45,673 or 15.7% of net sales for the six months ended June 30, 2023. R&D expenses were $12,687 or 5.0% of net sales for the six months ended June 30, 2024 compared to $13,307 or 4.6% of net sales for the six months ended June 30, 2023. Restructuring charges were $2,884 or 1.1% of net sales for the six months ended June 30, 2024 compared to $2,807 or 1.0% of net sales for the six months ended June 30, 2023. The restructuring charges were primarily related to actions undertaken to better align our cost structure with lower end-market demand. See Note 9 â€œCosts Associated with Exit and Restructuring Activitiesâ€ in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q for further information. 29Â Â Other income and expense items are summarized in the following table: Â Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Interest expense Â $ (1,635) Â $ (1,512) Interest income Â Â 2,827 Â Â Â 2,135 Â Other expense, net Â Â (2,066) Â Â (2,441) Total other expense, net Â $ (874) Â $ (1,818) The reduction in total other expense, net was primarily driven by higher interest income from our short-term investments classified as cash equivalents and lower expense related to foreign exchange losses. Â Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Effective tax rate Â Â 17.8 % Â Â 19.5 % Â Our effective income tax rate was 17.8% and 19.5% for the six months ended June 30, 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. Â Â Liquidity and Capital Resources We have historically funded our capital and operating needs primarily through cash flows from operating activities, supported by available credit under our Revolving Credit Facility (as defined below). We believe that cash flows from operating activities and available borrowings under our Revolving Credit Facility will be adequate to fund our working capital needs, capital expenditures, investments, and debt service requirements for at least the next twelve months and for the foreseeable future thereafter. However, we may choose to pursue additional equity and debt financing to provide additional liquidity or to fund acquisitions. Cash and cash equivalents were $161,246 at June 30, 2024, and $163,876 at December 31, 2023, of which $117,210 and $99,940, respectively, were held outside the United States. Total long-term debt was $65,000 as of June 30, 2024 and $67,500 as of December 31, 2023. Â Cash Flow Overview Â Cash Flows from Operating Activities Net cash provided by operating activities was $37,940 during the six months ended June 30, 2024. Components of net cash provided by operating activities included net earnings of $25,826, depreciation and amortization expense of $14,651, other net non-cash items of $629, and a net cash outflow from changes in assets and liabilities of $3,166. Net cash provided by operating activities was $34,607 during the six months ended June 30, 2023. Components of net cash provided by operating activities included net earnings of $31,241, depreciation and amortization expense of $14,175, other net non-cash items of $4,295, and a net cash outflow from changes in assets and liabilities of $15,104 primarily driven by 2022â€™s annual bonus payout and an increase in accounts receivable. Â Cash Flows from Investing Activities Net cash used in investing activities for the six months ended June 30, 2024 was $8,672, driven by payments on capital expenditures. Net cash used in investing activities for the six months ended June 30, 2023 was $(11,846), driven by payments for the Maglab acquisition, finalization of the TEWA Temperature Sensors SP. Zo.o. (â€œTEWAâ€) net working capital adjustment of $3,359 and capital expenditures of $8,487. See Note 3 "Business Acquisitions" in the Notes to the Condensed Consolidated Financial Statements. Â Cash Flows from Financing Activities 30Â Â Net cash used in financing activities for the six months ended June 30, 2024 was $(32,059). The net cash outflow was the result of treasury stock purchases of $22,892, net cash used in the paydown of long-term debt of $2,500, taxes paid on behalf of equity award participants of $3,131, payments of contingent consideration of $1,076 and dividends paid of $2,460. Net cash used in financing activities for the six months ended June 30, 2023 was $(29,967). The net cash outflow was the result of treasury stock purchases of $17,562, net cash used in the paydown of long-term debt of $6,630, taxes paid on behalf of equity award participants of $3,240, and dividends paid of $2,535. Capital Resources Revolving Credit Facility Longâ€‘term debt is comprised of the following: Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Total credit facility Â $ 400,000 Â Â $ 400,000 Â Balance outstanding Â Â 65,000 Â Â Â 67,500 Â Standby letters of credit Â Â 1,640 Â Â Â 1,640 Â Amount available, subject to covenant restrictions Â $ 333,360 Â Â $ 330,860 Â Â On December 15, 2021, we entered into a second amended and restated five-year credit agreement with a group of banks (the â€œRevolving Credit Facilityâ€) to (i) increase the total credit facility availability to $400,000, which may be increased by $200,000 at the request of the Company, subject to the administrative agent's approval, (ii) extend the maturity of the Revolving Credit Facility from February 12, 2024 to December 15, 2026, (iii) replace LIBOR with SOFR as the primary reference rate used to calculate interest on the loans under the Revolving Credit Facility, (iv) increase available sublimits for letters of credit, and swing line loans as well as providing for additional alternative currency borrowing capabilities, and (v) modify the financial and non-financial covenants to provide the Company additional flexibility. This new unsecured credit facility replaced the prior $300,000 unsecured credit facility, which would have expired February 12, 2024. Borrowings in U.S. Dollars under the Revolving Credit Facility bear interest, at a per annum rate equal to the applicable Term SOFR rate (but not less than 0.0%), plus the Term SOFR adjustment, and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. Similarly, borrowings of alternative currencies under the Revolving Credit Facility bear interest equal to a defined risk-free reference rate, plus the applicable risk-free rate adjustment and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. We use interest rate swaps to convert a portion of our revolving credit facility's outstanding balance from a variable rate of interest to a fixed rate. The contractual rate of these arrangements ranges from 1.49% to 2.49%. The Revolving Credit Facility includes a swing-line sublimit of $20,000 and a letter of credit sublimit of $20,000. We also pay a quarterly commitment fee on the unused portion of the Revolving Credit Facility. The commitment fee ranges from 0.175% to 0.25% based on our net leverage ratio. We were in compliance with all debt covenants at June 30, 2024. Acquisition On July 29, 2024, we acquired substantially all of the assets of SyQwest, LLC for $125 million and additional earn out payments based on future performance. The acquisition was funded by a combination of cash on hand and borrowings under our Revolving Credit Facility. Critical Accounting Policies and Estimates The Companyâ€™s Condensed Consolidated Financial Statements are prepared in accordance with U.S. GAAP. In connection with the preparation of the Condensed Consolidated Financial Statements, the Company uses estimates and makes judgments and assumptions about future events that affect the reported amounts of assets, liabilities, revenue, expenses, and the related disclosures. The assumptions, 31Â Â estimates, and judgments are based on historical experience, current trends, and other factors the Company believes are relevant at the time it prepares the Condensed Consolidated Financial Statements. The critical accounting policies and estimates are consistent with those discussed in Note 1, Summary of Significant Accounting Policies, to the Consolidated Financial Statements and the MD&A section of the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. During and as of the three and six months ended June 30, 2024, there were no significant changes in the application of critical accounting policies or estimates. Significant Customers Our net sales to customers representing at least 10% of total net sales is as follows: Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Â June 30, 2024 Â Â June 30, 2023 Â Cummins Inc. Â Â 13.1 % Â Â 18.6 % Â Â 13.4 % Â Â 16.4 % Toyota Motor Corporation Â Â 11.9 % Â Â 12.6 % Â Â 12.6 % Â Â 11.7 % No other customer accounted for 10% or more of total net sales during these periods. We continue to focus on broadening our customer base to diversify our non-transportation end market exposure. Â Forwardâ€‘Looking Statements Readers are cautioned that the statements contained in this document regarding expectations of our performance or other matters that may affect our business, results of operations, or financial condition are, or may be deemed to be, â€œforward-looking statementsâ€ as defined by the â€œsafe harborâ€ provisions in the Private Securities Litigation Reform Act of 1995. Such statements are made in reliance on the safe harbor provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included or incorporated in this document, including statements regarding our strategy, financial position, guidance, funding for continued operations, cash reserves, liquidity, projected costs, plans, projects, awards and contracts, and objectives of management, among others, are forward-looking statements. Words such as â€œexpect,â€ â€œanticipate,â€ â€œshould,â€ â€œbelieve,â€ â€œhope,â€ â€œtarget,â€ â€œcontinued,â€ â€œproject,â€ â€œplan,â€ â€œgoals,â€ â€œopportunity,â€ â€œappeal,â€ â€œestimate,â€ â€œpotential,â€ â€œpredict,â€ â€œdemonstrates,â€ â€œmay,â€ â€œwill,â€ â€œmight,â€ â€œcould,â€ â€œintend,â€ â€œshall,â€ â€œpossible,â€ â€œwould,â€ â€œapproximately,â€ â€œlikely,â€ â€œoutlook,â€ â€œschedule,â€ â€œon track,â€ â€œpoised,â€ â€œpipeline,â€ and variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements , but the absence of these words does not mean that a statement is not forward-looking. These forward-looking statements are not guarantees of future performance, conditions or results. Forward-looking statements are based on managementâ€™s expectations, certain assumptions, and currently available information. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof and are based on various assumptions as to future events, the occurrence of which necessarily are subject to uncertainties. These forward-looking statements are made subject to certain risks, uncertainties, and other factors, which could cause CTSâ€™ actual results, performance, or achievements to differ materially from those presented in the forward-looking statements. Examples of factors that may affect future operating results and financial condition include, but are not limited to: supply chain disruptions; changes in the economy generally, including inflationary and/or recessionary conditions, and in respect to the business in which CTS operates; unanticipated issues in integrating acquisitions including, without limitation the integration of SyQwest, LLC.; the results of actions to reposition CTSâ€™ business; rapid technological change; general market conditions in the transportation, as well as conditions in the industrial, aerospace and defense, and medical markets; reliance on key customers; unanticipated public health crises, natural disasters or other events; environmental compliance and remediation expenses; the ability to protect CTSâ€™ intellectual property; pricing pressures and demand for CTSâ€™ products; risks associated with CTSâ€™ international operations, including trade and tariff barriers, exchange rates and political and geopolitical risks (including, without limitation, the potential impact U.S./China relations and the conflict between Russia and Ukraine may have on our business, results of operations and financial condition); the amount and timing of any share repurchases; and the effect of any cybersecurity incidents on our business. Many of these, and other risks and uncertainties, are discussed in further detail in Item 1A. of CTSâ€™ most recent Annual Report on Form 10-K and other filings made with the SEC. CTS undertakes no obligation to publicly update CTSâ€™ 32Â Â forward-looking statements to reflect new information or events or circumstances that arise after the date hereof, including market or industry changes.â€¯ Â Item 3. Quantitative and Qualitative Disclosures About Market Risk See Item 7A, Quantitative and Qualitative Disclosures about Market Risk, of our Annual Report on Form 10-K for the year ended December 31, 2023. During the six months ended June 30, 2024, there have been no material changes in our exposure to market risk. 33Â Â Item 4. Controls and Procedures Evaluation of Disclosure Controls and Procedures Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€)) as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q were effective in providing reasonable assurance that information required to be disclosed by us in reports that we file or submit under the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commissionâ€™s rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures. Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within CTS have been detected. Changes in Internal Control Over Financial Reporting There were no changes in our internal control over financial reporting for the quarter ended June 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Â PART II - OTHER INFORMATION Item 1. Legal Proceedings From time to time, we are involved in litigation with respect to matters arising from the ordinary conduct of our business, and currently certain claims are pending against us. In the opinion of management, we believe we have established adequate accruals pursuant to U.S. generally accepted accounting principles for our expected future liability with respect to pending lawsuits, claims and proceedings, where the nature and extent of any such liability can be reasonably estimated based on presently available information. However, there can be no assurance that the final resolution of any existing or future lawsuits, claims or proceedings will not have a material adverse effect on our business, results of operations, financial condition, or cash flows. See Note 11 "Commitments and Contingencies" in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report on Form 10-Q. Item 1A. Risk Factors There have been no material changes to our risk factors from those contained in our Annual Report on Form 10-K for the year ended December 31, 2023. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds On February 2, 2024, the Board of Directors approved a share repurchase program that authorizes the Company to repurchase up to $100 million of its common stock. The share repurchase program has no set expiration date and supersedes and

replaces the repurchase program approved by the Board of Directors in February 2023. Â Â 34Â Â Â Â Â Â Â Â Â Â Â Â Total Number Â Â Maximum Dollar Â Â Â Â Â Â Â Â Â Â Â Â of Shares Â Â Value of Shares Â Â Â Â Â Â Â Â Â Â Purchased as Â Â That May Yet Be Â Â Â Total Number Â Â Â Â Â Part of Publicly Â Â Purchased Under Â Â Â Â of Shares Â Â Average Price Â Â Announced Â Â Publicly Announced Â Period Â Purchased Â Â Paid per Share Â Â Programs Â Â Plans or Programs Â April 1, 2024 - April 30, 2024 Â Â 110,000 Â Â $ 45.84 Â Â Â Â 110,000 Â Â $ 87,326,931 Â May 1, 2024 - May 31, 2024 Â Â 70,500 Â Â $ 51.08 Â Â Â 70,500 Â Â $ 83,725,926 Â June 1, 2024 - June 30, 2024 Â Â 47,500 Â Â $ 52.32 Â Â Â 47,500 Â Â $ 81,240,612 Â Total Â Â 228,000 Â Â Â Â Â Â 228,000 Â Â Â Â Â Item 5. Other Information During the quarter ended June 30, 2024, no director or officer (as defined in Rule 16a-1(f) under the Exchange Act) of the Company adopted, modified or terminated a â€œRule 10b5-1 trading arrangementâ€ or â€œnon-Rule 10b5-1 trading arrangementâ€ (as each term is defined in Item 408 of Regulation S-K). Â 35Â Â Item 6. Exhibits Â (3)(1) Amended and Restated Bylaws of CTS Corporation (incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K, filed with the SEC on May 13, 2024)Â (31)(a) Certification pursuant to Section 302 of the Sarbanesâ€'Oxley Act of 2002. Â Â (31)(b) Certification pursuant to Section 302 of the Sarbanesâ€'Oxley Act of 2002. Â Â (32)(a) Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanesâ€'Oxley Act of 2002. Â Â (32)(b) Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanesâ€'Oxley Act of 2002. Â Â 101.1 The following information from CTS Corporationâ€™s Quarterly Report on Form 10-Q for the quarter ended June 30, 2024 formatted in Inline XBRL: (i) Condensed Consolidated Statements of Earnings; (ii) Condensed Consolidated Statements of Comprehensive Earnings; (iii) Condensed Consolidated Balance Sheets; (iv) Condensed Consolidated Statements of Cash Flows; (v) Condensed Consolidated Statements of Shareholdersâ€™ Equity; (vi) Notes to Condensed Consolidated Financial Statements, tagged as blocks of text and including detailed tags. Â Â 104 The cover page from this Current Report on Form 10-Q formatted as inline XBRL Â Â Â Â Â Â Â 36Â Â SIGNATURES Â Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Â CTS Corporation Â CTS Corporation Â Â Â /s/ Thomas M. White Â /s/ Ashish Agrawal Thomas M. White Â Ashish Agrawal Corporate Controller(Principal Accounting Officer) Â Vice President and Chief Financial Officer(Principal Financial Officer) Â Â Â Â Â Â Dated: July 30, 2024 Â Â Â Dated: July 30, 2024 Â 37Â EX-3.1 2 cts-ex3_1.htm EX-3.1 EX-3.1 Exhibit 3.1 CTS CORPORATION ï»¿Â AMENDED AND RESTATED BY LAWS ï»¿Â ï»¿Â (Amended and Restated as of May 9, 2024) ï»¿Â ï»¿Â ARTICLE I. ï»¿Â Officers ï»¿ ï»¿ The officers of CTS Corporation (the â€œCorporationâ€) shall be a President, one or more Vice Presidents, a Secretary, a Treasurer and a Controller. The Board of Directors may also elect one or more Assistant Secretaries, Assistant Treasurers and Assistant Controllers, and such other officers as may be determined, from time to time, by the Board of Directors. ï»¿Â The President shall be a director of the Corporation. Any offices, other than those of President and Secretary, may be held by the same person. ï»¿Â The officers of the Corporation shall be elected by the Board of Directors and each officer so elected shall hold office until the officerâ€™s successor is elected and qualified or until the officerâ€™s earlier death, resignation, or removal. Any vacancy occurring among the above offices may be filled by the Board of Directors at any regular or special meeting, and any officer so elected shall hold office until the officerâ€™s successor is elected and qualified or until the officerâ€™s earlier death, resignation, or removal. ï»¿Â ï»¿ ARTICLE II. ï»¿Â Board of Directors Organization ï»¿Â Section 1. The Board of Directors shall elect, from the members of the Board of Directors who are not officers of the Corporation, an Audit Committee consisting of not less than two members. The members of the Audit Committee shall be elected at any regular or special meeting of the Board of Directors to serve, while qualified, at the pleasure of the Board of Directors, and until their successors have been elected and qualified. Exhibit 3.1 ï»¿Â The Audit Committee shall be responsible directly to the Board of Directors and, in addition to such authority and duties specifically delegated by the Board of Directors, shall have the authority to review the conduct and the report of the independent financial audit of the Corporation and shall report to the Board of Directors the findings, conclusions and recommendations of the Audit Committee regarding the conduct and report of the independent financial audit. ï»¿Â Unless the Board of Directors designates a Chairman, a majority of the members of the Audit Committee may designate one member of the Audit Committee as Chairman of the Audit Committee to preside at all meetings of the Audit Committee. ï»¿Â Section 2. The Board of Directors shall elect from members of the Board of Directors, who are not officers of the Corporation, a Compensation Committee consisting of not less than two members. The members of the Compensation Committee shall be elected at any regular or special meeting of the Board of Directors to serve, while qualified, at the pleasure of the Board of Directors, and until their successors have been elected and qualified. ï»¿Â The Compensation Committee shall be responsible directly to the Board of Directors and, in addition to such authority and duties specifically delegated by the Board of Directors, shall have authority to review, and make recommendations to the Board of Directors regarding the compensation, including fringe benefits and stock options, for the officers of the Corporation. ï»¿Â Unless the Board of Directors designates a Chairman, a majority of the members of the Compensation Committee may designate one member of the Compensation Committee as Chairman of the Compensation Committee to preside at all meetings of the Compensation Committee. ï»¿Â Section 3. The Board of Directors shall designate from members of the Board of Directors, a Chairman of the Board, who shall preside at meetings of shareholders and of the Board of Directors unless the Chairman shall designate an officer or other director of the Corporation to do so. The Chairman of the Board shall have such additional authority as granted by the Board of Directors and shall perform such other duties as are assigned from time to time by the Board of Directors. Â Â ARTICLE III. ï»¿Â Corporate Officers ï»¿Â Exhibit 3.1 Section 1. The President shall exercise specific authority and supervision over, and shall be responsible for the direction of, the business and affairs of the Corporation, subject to the direction of the Board of Directors. In addition, the President may be designated the Chief Executive Officer and, if so, shall have the additional authority and duties and responsibilities specified in these Bylaws. The President shall also perform such other duties as may be assigned from time to time, by the Board of Directors. The President shall perform all the duties of the Chairman of the Board in the absence or during any disability of the Chairman. ï»¿Â Section 2. The Board of Directors shall designate the Chairman of the Board or the President as the Chief Executive Officer of the Corporation. In addition to other duties as an officer, the Chief Executive Officer shall exercise general authority and supervision over, and shall be responsible for, management of the business and affairs of the Corporation, subject to the direction of the Board of Directors. ï»¿Â The Chief Executive Officer shall determine the organization of the officers of the Corporation, shall designate to whom such officers shall report and be responsible, and subject to the direction of the Board of Directors shall determine their respective duties and responsibilities. ï»¿Â Section 3. Each Vice President shall perform such duties as may be assigned from time to time by the President and shall report to and be responsible to such officer as the President shall designate. Each Vice President shall also have such additional authority and shall perform such other duties assigned from time to time, by the Board of Directors. ï»¿Â The Board of Directors may designate a word or words to be placed before or after the title of Vice President to indicate organizational or functional authority or duty. ï»¿Â Section 4. The Secretary shall attend all meetings of the shareholders and Board of Directors and all committees, and shall keep minutes of each meeting. The Secretary shall give proper notice of all meetings of shareholders, directors and committees, required in these Bylaws. The Secretary shall maintain proper records of ownership and transfer of the stock of the Corporation. The Secretary shall have the custody and care of the records, minutes, share transfer books, and the seal of the Corporation, shall file and take charge of all papers and documents belonging to the Corporation, shall authenticate the records of the Corporation when necessary or appropriate, and perform such other duties as may be assigned from time to time by the Board of Directors. ï»¿Â Section 5. The Vice President Finance/Chief Financial Officer, shall be responsible for the financial affairs of the Corporation, shall submit to the annual meeting of shareholders a statement of the financial condition of the Corporation, and whenever required by the Board of Directors, shall give account of all transactions and of the financial condition of the Corporation. The Treasurer shall report to the Vice President Finance/Chief Financial Officer. The Treasurer shall establish and maintain appropriate banking relations and arrangements on behalf of the Exhibit 3.1 Corporation. The Treasurer shall receive and have custody of, and shall disburse, all moneys of the Corporation, and in the name of the Corporation, shall deposit all moneys in, and disburse all moneys from, such bank, or banks, as the Board of Directors shall designate, from time to time, as the depositories of the Corporation. The Treasurer shall perform such other duties and render such services for, and on behalf of, the Corporation as may be assigned from time to time by the Vice President Finance, Chief Financial Officer. ï»¿Â Section 6. The Controller shall be the accounting officer of the Corporation and shall formulate accounting procedures to record expenses, losses, gains, assets and liabilities of the Corporation, to report and interpret results of operations of the Corporation and to assure protection of the assets of the Corporation. The Controller shall prepare and submit to the Board of Directors and the Chief Executive Officer such periodic balance sheets, profit and loss statements and other financial statements as may be required to keep such persons currently informed of the operations and the financial condition of the Corporation. The Controller shall perform such other duties assigned from time to time by the Chief Executive Officer. ï»¿Â Section 7. The Assistant Secretary or Secretaries, Assistant Treasurer or Treasurers, and the Assistant Controller or Controllers shall perform the duties of the Secretary, of the Treasurer, and of the Controller, respectively, in the absence of those officers and shall have such further authority and perform such other duties as may be assigned. ï»¿Â ï»¿Â ARTICLE IV. ï»¿Â Duties of Officers Delegated ï»¿Â In the absence or disability of any officer of the Corporation, the Board of Directors may delegate the powers and duties of any such officer to any other officer or director of the Corporation for such period of time as said Board of Directors may determine. ï»¿Â ï»¿Â ARTICLE V. ï»¿Â Bonds ï»¿Â The Board of Directors or the Chief Executive Officer may require any officer, agent, or employee of the Corporation to furnish the Corporation a bond for the faithful performance of duties and for Exhibit 3.1 the accounting of all moneys, securities, records, or other property of the Corporation coming into the hands of such agent or employee. ï»¿Â ï»¿Â ARTICLE VI. ï»¿Â Meetings of Shareholders ï»¿Â Section 1. Meetings of the shareholders of the Corporation shall be held at the place, either within or without the State of Indiana, stated in the notice of said meeting. The Board may postpone and reschedule any previously scheduled annual or special meeting of the shareholders. ï»¿Â Section 2. The annual meeting of shareholders of the Corporation shall be held on the last Friday in April of each year or at such other time established for such meeting by the directors. ï»¿Â Section 3. A complete list of the shareholders entitled to vote at any shareholdersâ€™ meeting, arranged in alphabetical order and containing the address and number of shares of stock so held by each shareholder who is entitled to vote at said meeting, shall be prepared by the Secretary and shall be subject to the inspection by any shareholder at the time and place of an annual meeting and at the principal office of the Corporation for five (5) days prior thereto. ï»¿Â Section 4. At all shareholdersâ€™ meetings a quorum shall consist of a majority of all of the shares of stock outstanding and entitled by the Articles of Incorporation to vote on the business to be transacted at said meeting, but a meeting composed of less than a quorum may adjourn the meeting from day to day thereafter or until some future time. ï»¿Â Section 5. At the annual meeting of the shareholders, there shall be elected a Board of Directors, who shall hold office until the next annual meeting of shareholders and until their successors have been elected and qualified. The classes and terms of the directors shall not be governed by Indiana Code Â§23-1-33-6(c). ï»¿Â Section 6. At all shareholdersâ€™ meetings, each shareholder shall be entitled to one (1) vote in person or by proxy for each share of common stock registered in the shareholderâ€™s name on the books of the Corporation as of the record date which shall be as fixed by the Board of Directors and entitled, by the Articles of Incorporation, to vote on the business to be transacted at said meeting. ï»¿Â Exhibit 3.1 Section 7. The shareholders may be represented at any meeting thereof by their duly appointed Attorney-in-Fact provided the proxy so appointing said Attorney-in-Fact shall be filed with the Secretary prior to the meeting. ï»¿Â Section 8. Special meetings of the shareholders of the Corporation (i) may be called by the Chairman of the Board, the President or the Board of Directors, whenever in the opinion of such person or body such meeting is necessary and (ii) will be called by the Board of Directors, upon the written request of shareholders owning at least 15% of the then-outstanding shares of common stock of the Corporation. ï»¿Â Section 9. Written notice of each meeting of the shareholders shall be given by the Secretary to each shareholder of record at least ten (10) days prior to the time fixed for the holding of such meeting; said notice shall state the place, day and hour and the purpose for which said meeting is called, and said notice shall be addressed to the last known place of residence of each shareholder as shown by the stock books of the Corporation. The ten (10) days shall be computed from the date upon which said notice is deposited in the mails. ï»¿Â Section 10. No shares of stock shall be voted at any annual or special meeting of shareholders upon which any installment is due and unpaid or which are owned by the Corporation. ï»¿Â Section 11. The Chairman of the Board, or such other officer of the Corporation designated by the Board, will call meetings of the shareholders to order and will act as presiding officer thereof. Unless otherwise determined by the Board prior to the meeting, the presiding officer of the meeting of the shareholders will also determine the order of business and have the authority in his or her sole discretion to regulate the conduct of any such meeting, including without limitation by: imposing restrictions on the persons (other than shareholders of the Corporation or their duly appointed proxies) who may attend any such shareholdersâ€™ meeting, ascertaining whether any shareholder or his proxy may be excluded from any meeting of the shareholders based upon any determination by the presiding officer, in his sole discretion, that any such person has unduly disrupted or is likely to disrupt the proceedings thereat, and determining the circumstances in which any person may make a statement or ask questions at any meeting of the shareholders. ï»¿Â At an annual meeting of the shareholders, only such business will be conducted or considered as is properly brought before the meeting in accordance with the following procedures: ï»¿Â (a) To be properly brought before an annual meeting, business must be (i) specified in the notice of meeting (or any supplement thereto) given at the direction of the Board in accordance with Section 9 of this Article, (ii) otherwise properly brought before the meeting by the presiding officer or by or at the direction of the Board, or (iii) otherwise properly requested to be brought before the meeting by a shareholder of the Corporation in accordance with this Section 11. Exhibit 3.1 (b) For business to be properly requested by a shareholder to be brought before an annual meeting, the shareholder must (i) be a shareholder of the Corporation of record at the time of the giving of the notice for such annual meeting provided for in these Bylaws, (ii) be entitled to vote at such meeting, and (iii) have given timely notice thereof in writing to the Secretary. ï»¿Â (c) To be timely, a shareholderâ€™s notice must be delivered or mailed to and received at the principal executive offices of the Corporation not less than 90 calendar days nor more than 135 calendar days prior to the anniversary date of the immediately preceding annual meeting; provided, however, that in the event of a public announcement that the date of the annual meeting will be held on a date that is not within 30 days before or after such anniversary date, to be timely, notice by the shareholder must be so received not later than the close of business on the 10th calendar day following the day on which such public announcement of the date of the annual meeting is first made. The public announcement of a postponement or adjournment of an annual meeting shall not commence a new time period for the giving of a shareholderâ€™s notice as described above. ï»¿Â (d) A shareholderâ€™s notice to the Secretary must set forth as to each matter the shareholder proposes to bring before the annual meeting: (i) a description in reasonable detail of the business desired to be brought before the annual meeting and the reasons for conducting such business at the annual meeting; (ii) the name and address, as they appear on the Corporationâ€™s books, of the shareholder proposing such business and the current name and business address, if different, of each Shareholder Associated Person; (iii) the class and number of shares or other securities of the Corporation that are owned beneficially and of record by the shareholder proposing such business and any Shareholder Associated Person, as well as the date on which such securities of the Corporation were acquired and the investment intent of such acquisition, and whether there exists any short interest (including any opportunity to profit or share in any benefit from any decrease in the price of such stock or other security) in the securities of the Corporation by any such persons; (iv) the nominee holder for, and number of, any securities of the Corporation owned beneficially but not of record by such shareholder or Shareholder Associated Person; (v) whether and the extent to which such shareholder or Shareholder Associated Person, directly or indirectly (through brokers, nominees or otherwise), is subject to or during the last six months has engaged in any hedging, derivative or other transaction or series of transactions or entered into any other agreement, arrangement or understanding (including any short interest, any borrowing or lending of securities or any proxy or voting agreement), the effect or intent of which is to (1) manage risk or benefit of changes in the price of securities of the corporation for such shareholder or Shareholder Associated Person or (2) increase or decrease the voting power of such shareholder or Shareholder Associated Person in the Corporation disproportionately to such personâ€™s economic interest in the Corporationâ€™s securities; (vi) any substantial interest, direct or indirect (including, without limitation, any existing or prospective commercial, business or contractual relationship with the Corporation), by security holdings or otherwise, of such shareholder or Shareholder Associated Person, in the Corporation, other than an interest arising from the ownership of securities of the Corporation where such shareholder or Shareholder Associated Person receives no extra or special benefit not shared on a pro rata basis by all other holders of the same class or series; (vii) a description of all other arrangements or understandings between or among the Exhibit 3.1 shareholder giving the notice, and any Shareholder Associated Person, as well as the investment strategy or objective, if any, of such shareholder and each such Shareholder Associated Person who is not an individual and a copy of the prospectus, offering memorandum or similar document, if any, provided to investors or potential investors in such shareholder and each such Shareholder Associated Person; and (viii) to the extent known by the shareholder giving the notice, the name and address of any other shareholder supporting the proposal on the date of such notice. Notwithstanding the foregoing provisions of this paragraph, a shareholder must also comply with all applicable requirements of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder with respect to the matters set forth in this paragraph. For purposes of this paragraph and Article

VII, â€œpublic announcementâ€ means disclosure in a press release reported by the Dow Jones News Service, Associated Press, or comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Sections 13, 14 or 15(d) of the Securities Exchange Act of 1934, as amended, or furnished to shareholders. Nothing in this paragraph will be deemed to affect any rights of shareholders to request inclusion or proposals in the Corporationâ€™s proxy statement in accordance with the provisions of Rule 14a-8 under the Securities Exchange Act of 1934, as amended. ï»¿Â (e) For purposes of this Section 11, â€œShareholder Associated Personâ€ of any shareholder means (i) any person acting in concert with such shareholder, (ii) any beneficial owner of shares of stock of the Corporation as defined in Indiana Code Â§23-1-20-3.5, and (iii) any person that directly, or indirectly through one or more intermediaries, controls, or is controlled by, or is under common control with, such shareholder or such Shareholder Associated Person. ï»¿Â At a special meeting of shareholders, only such business may be conducted or considered as is properly brought before the meeting in accordance with the following procedures: ï»¿Â (a) To be properly brought before a special meeting, business must be (i) specified in the notice of the meeting (or any supplement thereto) given by or at the direction of the Chairman of the Board, President or the Board in accordance with Section 9 of this Article or (ii) otherwise properly brought before the meeting by the presiding officer or by or at the direction of the Board. ï»¿Â The determination of whether any business sought to be brought before any annual or special meeting of the shareholders is properly brought before such meeting in accordance with this Section 11 will be made by the presiding officer of such meeting. If the presiding officer determines that any business is not properly brought before such meeting, he or she will so declare to the meeting and any such business will not be conducted or considered. Â ARTICLE VII. ï»¿Â Directors Exhibit 3.1 ï»¿Â Section 1. ï»¿Â (a) The property and business affairs of the Corporation shall be managed under the direction of the Board of Directors. The classes and terms of the directors shall not be governed by Indiana Code Â§23-1-33-6(c). (b) Subject to the rights of the holders of preferred stock to elect any Directors voting separately as a class or series, at each annual meeting of shareholders or special meeting of shareholders held for the election of Directors, each Director shall be elected by a majority of the votes cast with respect to the Director by the shares represented in person or by proxy and entitled to vote at the meeting, provided a quorum is present; provided, however, that if the number of Director nominees exceeds the number of Directors to be elected, then each Director shall be elected by a vote of the plurality of the shares represented in person or by proxy at any such meeting and entitled to vote on the election of Directors, provided a quorum is present. For purposes of this Section 1, a â€œmajority of the votes castâ€ means that the number of shares voted â€œforâ€ a Director must exceed the number of votes cast â€œagainstâ€ that Director (with abstentions not considered votes cast). If a Director nominee fails to receive the required vote and is an incumbent Director, the Director shall promptly tender his or her resignation to the Board of Directors, subject to acceptance by the Board of Directors. The Nominating, Governance and Sustainability Committee of the Board of Directors (the â€œNG&S Committeeâ€) shall promptly consider the tendered resignation and make a recommendation to the Board of Directors whether to accept or reject the tendered resignation, or determine whether other action should be taken. The Board of Directors shall act on the tendered resignation, taking into account the NG&S Committeeâ€™s recommendation, and publicly disclose (by a press release, a filing with the Securities and Exchange Commission, or other broadly disseminate means of communication) its decision regarding the tendered resignation and the rationale behind the decision within 90 days from the date of the certification of the election results. The NG&S Committee, in making its recommendation, and the Board of Directors, in making its decision, may each consider any factors or other information they may consider appropriate and relevant. The Director who tenders his or her resignation will not participate in the recommendation of the NG&S Committee or the decision of the Board of Directors with respect to his or her resignation. If an incumbent Directorâ€™s resignation is not accepted by the Board of Directors, such Director shall continue to serve until the next annual meeting of shareholders and until his or her successor is duly elected, or his or her earlier resignation or removal. If a Directorâ€™s resignation is accepted by the Board of Directors, or if a Director nominee fails to receive the required vote and the nominee is not an incumbent Director, then the Board of Directors may fill the resulting vacancy pursuant to the provisions of Section 2 of this Article VII or may decrease the size of the Board of Directors pursuant to the provisions of this Section 1(b). Directors shall hold office for a term of one year or until their successors are elected and qualified. In case of the failure to hold the annual meeting on the date fixed herein for the same to be held, the directors shall hold over until the next annual meeting, unless prior to said meeting a special meeting of the shareholders for the purpose of electing directors has been held. Subject to the rights, if any, of any series of Preferred Stock to elect additional directors under circumstances specified in the Articles of Incorporation and to the minimum and maximum number of authorized directors Exhibit 3.1 provided in the Articles of Incorporation, the authorized number of directors will be as determined from time to time by the Board of Directors. If no determination of the number of directors has been made by the Board of Directors, the number of directors shall be seven. ï»¿Â Section 2. Any vacancy occurring in the Board of Directors caused by resignation, death or other incapacity, shall be filled by majority vote of the remaining members of the Board until the next annual meeting of shareholders; provided, however, that if the vote of the remaining members of the Board of Directors shall result in a tie, such vacancy shall be filled by the shareholders at the next annual meeting of the shareholders or at a special meeting of the shareholders called for that purpose. ï»¿Â Section 3. Any vacancy occurring in the Board of Directors, caused by an increase in the number of directors, shall be filled by a majority vote of the members of the Board until the next annual meeting of shareholders; provided, however, that if the vote of the members of the Board of Directors shall result in a tie, such vacancy shall be filled by the shareholders at the next annual meeting of the shareholders or at a special meeting of the shareholders called for that purpose. No decrease in the number of directors constituting the Board will shorten the term of an incumbent director. ï»¿Â Section 4. Subject to the rights, if any, of the holders of any series of Preferred Stock to elect additional directors under circumstances specified in the Articles of Incorporation, only persons who are nominated in accordance with the following procedures will be eligible for election at a meeting of shareholders as directors of the Corporation: ï»¿Â (a) Nominations of persons for election as directors of the Corporation may be made only at an annual meeting of shareholders (i) by or at the direction of the Board or (ii) by any shareholder who is a shareholder of record at the time of giving of notice provided for in this Section 4, who is entitled to vote for the election of directors at such meeting and who complies with the procedures set forth in this Section 4. All nominations by shareholders must be made pursuant to timely notice in proper written form to the Secretary. ï»¿Â (b) To be timely, a shareholderâ€™s notice must be delivered or mailed to and received at the principal executive offices of the Corporation not less than 90 calendar days nor more than 135 calendar days prior to the anniversary date of the immediately preceding annual meeting of shareholders; provided, however, that in the event of a public announcement that the annual meeting will be held on a date that is not within 30 days before or after such anniversary date, notice by the shareholder to be timely must be so received not later than the close of business on the 10th calendar day following the day on which such public announcement is first made. The public announcement of a postponement or adjournment of an annual meeting shall not commence a new time period for the giving of a shareholderâ€™s notice as described above. ï»¿Â Exhibit 3.1 (c) To be in proper written form, such shareholderâ€™s notice must set forth or include: (i) the name and address, as they appear on the Corporationâ€™s books, of the shareholder giving the notice and the current name and business address, if different, of each Shareholder Associated Person and the nominee; (ii) a representation that the shareholder giving the notice is a holder of record of stock of the Corporation entitled to vote at such annual meeting and intends to appear in person or by proxy at the annual meeting to nominate the person or persons specified in the notice; (iii) the class and number of shares of stock or other securities of the Corporation owned beneficially and of record by the shareholder giving the notice, any Shareholder Associated Person, and the nominee, as well as the date on which such securities of the Corporation were acquired and the investment intent of such acquisition, and whether there exists any short interest (including any opportunity to profit or share in any benefit from any decrease in the price of such stock or other security) in the securities of the Corporation by any such persons; (iv) the nominee holder for, and number of, any securities of the Corporation owned beneficially but not of record by such shareholder, nominee, or Shareholder Associated Person; (v) whether and the extent to which such shareholder, nominee or Shareholder Associated Person, directly or indirectly (through brokers, nominees or otherwise), is subject to or during the last six months has engaged in any hedging, derivative or other transaction or series of transactions or entered into any other agreement, arrangement or understanding (including any short interest, any borrowing or lending of securities or any proxy or voting agreement), the effect or intent of which is to (1) manage risk or benefit of changes in the price of securities of the corporation for such shareholder, nominee, or Shareholder Associated Person or (2) increase or decrease the voting power of such shareholder, nominee, or Shareholder Associated Person in the Corporation disproportionately to such personâ€™s economic interest in the Corporationâ€™s securities; (vi) any substantial interest, direct or indirect (including, without limitation, any existing or prospective commercial, business or contractual relationship with the Corporation), by security holdings or otherwise, of such shareholder, nominee, or Shareholder Associated Person, in the Corporation, other than an interest arising from the ownership of securities of the Corporation where such shareholder, nominee, or Shareholder Associated Person receives no extra or special benefit not shared on a pro rata basis by all other holders of the same class or series; (vii) a description of all other arrangements or understandings between or among any of the shareholder giving the notice, any Shareholder Associated Person, and each nominee, as well as the investment strategy or objective, if any, of such shareholder and each such Shareholder Associated Person who is not an individual and a copy of the prospectus, offering memorandum or similar document, if any, provided to investors or potential investors in such shareholder and each such Shareholder Associated Person; (viii) to the extent known by the shareholder giving the notice, the name and address of any other shareholder supporting the nominee for election or reelection as a director on the date of such shareholderâ€™s notice; (ix) such other information regarding each nominee proposed by the shareholder giving the notice as would be required to be included in a proxy statement filed in accordance with the proxy rules of the Securities and Exchange Commission had the nominee been nominated, or intended to be nominated, by the Board; (x) the signed consent of each nominee to be named in the Corporationâ€™s proxy materials and to serve as a director of the Corporation if so elected and signed certification that the nominee is not, and will not become a party to, any agreement, arrangement or understanding with any person or entity other than the Corporation in connection with service or action as a director that has not been disclosed to the Corporation; and (xi) a representation regarding whether such shareholder intends to solicit proxies in support of nominees other than Exhibit 3.1 the Corporationâ€™s nominees in accordance with Rule 14a-19 under the Securities Exchange Act of 1934, as amended, and, in the event that such shareholder so intends, such notice shall also set forth or include a statement that such shareholder intends to solicit the holders of shares representing at least 67% of the voting power of the Corporationâ€™s stock entitled to vote on the election of directors in support of such director nominees other than the Corporationâ€™s nominees. ï»¿Â (d) At the request of the Board, any person nominated by the Board for election as a director must furnish to the Secretary that information required to be set forth in a shareholderâ€™s notice of nomination which pertains to the nominee. ï»¿Â (e) The presiding officer of any annual meeting will, if the facts warrant, determine that a nomination was not made in accordance with the procedures prescribed by this Section 4, and if he or she should so determine, he or she will so declare to the meeting and the defective nomination will be disregarded. ï»¿Â (f) Notwithstanding the foregoing provisions of this Section 4, a shareholder must also comply with all applicable requirements of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder with respect to the matters set forth in this Section 4. Additionally, without limiting the other provisions and requirements of this Section 4, unless otherwise required by law, if any shareholder (i) provides notice pursuant to Rule 14a-19(b) under the Securities Exchange Act of 1934, as amended, and (ii) subsequently fails to comply with the requirements of Rule 14a-19(a)(2) and Rule 14a-19(a)(3) under the Securities Exchange Act of 1934, as amended, then the Corporation shall disregard any proxies or votes solicited for such shareholderâ€™s nominees. Upon request by the Corporation, if any shareholder provides notice pursuant to Rule 14a-19(b) under the Securities Exchange Act of 1934, as amended, such shareholder shall deliver to the Corporation, no later than five business days prior to the applicable annual meeting, reasonable evidence that it has met the requirements of Rule 14a-19(a)(3) under the Securities Exchange Act of 1934, as amended. ï»¿Â (g) For purposes of this Section 4, â€œShareholder Associated Personâ€ of any shareholder means (i) any person acting in concert with such shareholder, (ii) any beneficial owner of shares of stock of the Corporation as defined in Indiana Code Â§23-1-20-3.5, and (iii) any person that directly, or indirectly through one or more intermediaries, controls, or is controlled by, or is under common control with, such shareholder or such Shareholder Associated Person. ï»¿Â ï»¿Â ARTICLE VIII. ï»¿Â Meetings of Directors Exhibit 3.1 ï»¿Â ï»¿Â Section 1. Regular meetings of the Board of Directors shall be held without notice at 9:00 A.M. on the last Friday of February, June, August, October and December at the offices of the Corporation, unless another time and place is designated. Other regular meetings of the Board of Directors may be held on the dates, at the times, and at the places as may be fixed by resolution adopted by the Board of Directors or as may be otherwise determined by the Board of Directors and communicated to the members of the Board of Directors. ï»¿Â Section 2. Special meetings of the Board of Directors may be called by the Chairman of the Board, by the President, or by three (3) members of the Board of Directors on three (3) days' notice by mail, or an twenty-four (24) hours' notice by e-mail, telephone, facsimile or other similar medium of communication to each director, which notice shall be addressed to the last known place of business or residence of each director, and said meetings may be held either at the office of the Corporation or at such other place as may be designated in the notice of said meeting. ï»¿Â Whenever a special meeting of the Board of Directors shall be called, in accordance with the provision of this section, by members of the Board of Directors, the call shall be in writing, signed by said directors and delivered to the secretary who shall thereupon issue the notice calling said meeting. ï»¿Â Section 3. Not less than one-half at the whole Board of Directors, shall constitute a quorum for the transaction of any business except the filling of vacancies, but a smaller number may adjourn, from time to time, until a future date or until a quorum is secured. ï»¿Â For the purpose only of filling a vacancy or vacancies in the Board of Directors, a quorum shall consist of a majority of the whole Board of Directors, less the vacancy or vacancies therein. ï»¿Â The act of a majority at the directors present at a meeting duly called, at which a quorum is present shall be the act of the Board of Directors. ï»¿Â Section 4. ï»¿Â (a) Any action required or permitted to be taken at any meeting of the Board of Directors may be taken without a meeting if the action is taken by all directors. The action must be evidenced by one or more written consents describing the action to be taken, signed by each director, and included in the minutes or filed with the corporate records of the Corporation reflecting the action Exhibit 3.1 taken. Action taken under this section is effective when the last director signs the consent, unless the consent specifies a prior or subsequent effective date. ï»¿Â (b) Subject to satisfaction of the requirements set forth in Section 5(a), the Board of Directors may take action electronically as contemplated by the Indiana Uniform Electronic Transactions Act (â€œIUETAâ€). For the sake of clarity and avoidance of doubt, subject to the requirements of the IUETA, a written consent by the Board of Directors can be undertaken via email, or other electronic record communication, if the written consent setting forth the action to be taken is circulated to all directors via email, or other electronic record communication, and the directors indicate their approval unanimously by return email or other approved electronic record communication. The Corporation shall confirm with each director the electronic address or addresses, such as an email address or text message number, for that director to be used for purposes of sending and receiving email, text, or other electronic record communications, and for the purpose of notices to and from the Corporation, and shall maintain such information as part of the Corporationâ€™s current corporate records, which may be maintained electronically. The Corporation shall provide its electronic address, and the electronic addresses of the other members of the Board of Directors, to be used for purposes of taking such action. The Board of Directors may provide for any particular requirements, method, or means for taking action electronically and for notices to and from the Corporation and its directors, in which case the action to be taken shall be taken in accordance with such requirements, method, or means. ï»¿Â ï»¿Â ARTICLE IX. ï»¿Â Compensation of Directors and Members of Committees ï»¿Â The members of the Board of Directors and members of committees of the Corporation, who are not salaried employees of the Corporation, shall receive such compensation for their services to be rendered as members of the Board of Directors, or of committees, as may, from time to time, be fixed by the Board of Directors and the compensation so fixed shall continue to be payable until the Board of Directors shall have thereafter fixed a different compensation, which it may do at any regular or special meeting. ï»¿Â ï»¿Â ARTICLE X. ï»¿Â Certificates of Stock Exhibit 3.1 ï»¿Â Section 1. Certificates of stock shall be issued to those legally entitled thereto, as may be shown by the books of the Corporation, and shall be signed by the President and attested by the Secretary. ï»¿Â Section 2. The Corporation may appoint one or more transfer agents and/or registrars to issue, countersign, register, and transfer certificates representing its capital stock and signatures of the Corporation's officers and of the transfer agents on stock certificates may be facsimiles. Upon surrender to the Corporation or the transfer agent of the Corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer, it shall be the duty of the Corporation to issue a new certificate to the person entitled thereto, cancel the old certificate and record the transaction on its books. ï»¿Â Section 3. The holder of any stock of the Corporation shall immediately notify the Corporation of any loss, theft, destruction or mutilation of the certificate for any such stock. A new certificate or certificates shall be issued upon the surrender of the mutilated certificate or, in case of loss, theft, or destruction, upon (a) delivery of an affidavit or affirmation, and (b) delivery of a bond in such sum and in such form and with such surety or sureties as the Board of Directors (by general or specific resolutions) or the President may approve, indemnifying the Corporation against any claim with respect to the certificate or certificates alleged to have been lost, stolen or destroyed. However, the Board may, in its discretion, refuse to issue new certificate or certificates, save upon the order of some Court having jurisdiction in such matters. ï»¿Â ï»¿Â ï»¿Â ï»¿Â ï»¿Â

ARTICLE XI. ï»¿Â Transfer of Stock ï»¿Â Section 1. The stock transfer books of the Corporation may from time to time be closed by order of the Board of Directors for any lawful purpose and for such period consistent with law, but not exceeding thirty (30) days at any one time, as the Board of Directors may deem advisable. In lieu of closing the stock transfer books as aforesaid, the Board of Directors may, in its discretion, fix in advance a date not exceeding seventy (70) days nor less than ten (10) days next preceding the date of any meeting of shareholders or the date for the payment of any dividend or the date for the allotment of rights or the date when any change or conversion or exchange of capital stock shall go into effect, as the record date for the determination of the shareholders entitled to notice of and Exhibit 3.1 to vote at any such meeting or entitled to receive any such dividend or to any such allotment of rights or to exercise the rights of any such change, conversion or exchange of capital stock; and, in such case, only such shareholders as shall be shareholders of record at the close of business on the date so fixed shall be entitled to notice of and to vote at such meeting or to receive such payment of dividend or to receive such allotment of rights or to exercise such rights as the case may be, notwithstanding any transfer of stock on the books of the Corporation after such record date fixed as aforesaid. In the event the Board of Directors fails to fix in advance the record date for the determination of the shareholders entitled to notice of and to vote at any meeting, the record date shall be the sixtieth (60th) day immediately preceding the date of such meeting and no share of stock transferred on the books of the corporation within ten (10) days next preceding the date of a meeting shall be voted at such meeting. ï»¿Â Section 2. The Corporation shall be entitled to treat the holder of record of any share or shares of stock as the legal owner thereof and accordingly shall not be bound to recognize any equitable claim to or interest in such share or shares on the part of any other person whether or not it shall have express or other notice thereof, save as expressly provided in the laws of the State of Indiana. ï»¿Â Section 3. The assignment of any certificate of stock shall constitute an assignment to the assignee of the shares so assigned and of all dividends on the shares assigned which are declared payable as of a record date subsequent to the date the assignment is recorded on the stock record books of the Corporation. ï»¿Â ï»¿Â ARTICLE XII. ï»¿Â Fiscal Year ï»¿Â The fiscal year of the Corporation shall correspond to the calendar year. ï»¿Â ï»¿Â ï»¿Â ï»¿Â ï»¿Â ï»¿Â ARTICLE XIII. ï»¿Â Exhibit 3.1 Checks for Money ï»¿Â All checks, drafts or other orders for the payment of funds of the Corporation shall be signed by either the Chairman of the Board, the President, or the Treasurer, or by such other individual or individuals as may hereafter, from time to time, be designated by the Board of Directors. No check, draft or other order for the payment of funds of the Corporation shall be signed in blank, either as to the amount of the check, draft or other order, or as to the name of the payee. ï»¿Â ï»¿Â ARTICLE XIV. ï»¿Â Dividends ï»¿Â The Board of Directors may declare and pay dividends out of the unreserved and unrestricted earned surplus of the Corporation. Dividends may be declared at any regular or special meeting of the Board of Directors. Dividends may be paid in cash, in property or in the shares of the capital stock of the Corporation, as provided by the Articles of Incorporation and the laws of the State of Indiana. ï»¿Â ï»¿Â ARTICLE XV. ï»¿Â Notices ï»¿Â Section 1. A notice required to be given under the provisions of these Bylaws to any shareholder, director, officer and member of any committee shall not be construed to mean personal notice but may be given in writing by depositing the same in a post office or letter box in a postpaid sealed wrapper addressed to such shareholder, director, officer and member of any committee at such address as appears upon the books of the Corporation, and such notice shall be deemed to be given at the time when the same shall be thus mailed. ï»¿Â Section 2. Any shareholder, director, officer and member of any committee may waive, in writing, any notice required to be given by these Bylaws, either before or after the time said notice should have been issued. ï»¿Â ï»¿Â ARTICLE XVI. Exhibit 3.1 ï»¿Â Compensation of Officers ï»¿Â The officers of the Corporation shall receive such compensation for their services as may, from time to time, be fixed by the Board of Directors, and the compensation so fixed shall continue to be payable until the Board of Directors shall have fixed a different compensation, which it may do at any regular or special meeting. ï»¿Â ARTICLE XVII. ï»¿Â Corporate Seal ï»¿Â The seal of the Corporation shall be a plain circular disk having engraved thereon, near the outer edge thereof, at least the words, â€œCTS Corporationâ€ and in the center thereof the word, â€œSealâ€. ï»¿Â ï»¿Â ï»¿Â ARTICLE XVIII. ï»¿Â Indemnification ï»¿Â Section 1. General. Without limiting the generality or effect of Article XI of the Articles of Incorporation, the Corporation shall, to the fullest extent to which it is empowered to do so by the Indiana Business Corporation Law (hereinafter the â€œIBCLâ€), or any other applicable laws, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than such law permitted the Corporation to provide prior to such amendment), indemnify and hold harmless any person who was or is involved in any manner (including without limitation as a party or a witness), or is threatened to be made so involved, in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative and whether formal or informal (hereinafter a â€œproceedingâ€), by reason of the fact that such person is or was a director or officer of the Corporation, or who is or was serving at the request of the Board of Directors as a director, officer, partner or trustee of another corporation or a partnership, joint venture, trust, employee benefit plan or other entity, whether for profit or not for profit, (any such person hereinafter an â€œindemniteeâ€), whether or not the basis of such proceeding is alleged action in an official capacity while serving as a director, or officer, against all expense, liability and loss (including attorneys' fees and expenses, judgments, settlements, penalties, fines, and excise taxes assessed with respect to employee benefit plans) actually and reasonably incurred or suffered by Exhibit 3.1 such person in connection therewith; provided, however, that, except as provided in Section 3 of this Article XVIII with respect to proceedings to enforce rights to indemnification, the Corporation shall indemnify any such indemnitee in connection with a proceeding (or part thereof) initiated by such indemnitee only if such proceeding (or part thereof) was authorized by the Board of Directors of the Corporation. ï»¿Â Section 2. Right to Advancement of Expenses. The right to indemnification conferred in Article XVIII shall include the right to be paid by the Corporation the expenses (including, without limitation, attorneys' fees and expenses) incurred in defending any such proceeding in advance of its final disposition (hereinafter an â€œadvancement of expensesâ€); provided, however, that, if the IBCL so requires, an advancement of expenses incurred by an indemnitee in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such indemnitee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Corporation of an undertaking (hereinafter an â€œundertakingâ€), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a â€œfinal adjudicationâ€) that such indemnitee is not entitled to be indemnified for such expenses under this Section 2 or otherwise. ï»¿Â The rights to indemnification and to the advancement of expenses conferred in Article XVIII shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director or officer and shall inure to the benefit of the indemnitee's heirs, executors and administrators. For purposes of Article XVIII, references to â€œthe Corporationâ€ shall include any domestic or foreign predecessor entity of the Corporation in a merger or other transaction in which the predecessor's existence ceased upon consummation of the transaction. ï»¿Â Section 3. Right of Indemnitee to Bring Suit. If a claim under Section 1 or Section 2 of this Article XVIII is not paid in full by the Corporation within 60 calendar days after a written claim has been received by the Corporation, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be 20 calendar days, the indemnitee may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim. If successful in whole or in part in any such suit, or in a suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall be entitled to be paid also the expense of prosecuting or defending such suit. In (a) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the indemnitee to enforce a right to an advancement of expenses) it shall be a defense that, and (b) any suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Corporation shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the IBCL. Neither the failure of the Corporation (including its Board of Directors, independent legal counsel or shareholders) to have made a determination prior to the commencement of such suit that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the IBCL, nor an actual determination by the Exhibit 3.1 Corporation (including its Board of Directors, independent legal counsel or shareholders) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article XVIII or otherwise shall be on the Corporation. ï»¿Â Section 4. Non-Exclusivity of Rights. The rights to indemnification and to the advancement of expenses conferred in this Article XVIII shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, the Corporation's Articles of Incorporation, Bylaws, agreement, vote of shareholders or disinterested directors or otherwise. ï»¿Â Section 5. Insurance. The Corporation may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the IBCL. ï»¿Â Section 6. Vested Right to Indemnification. The right of any individual to indemnification under this Article XVIII shall vest at the time of occurrence or performance of any event, act or omission giving rise to any Proceeding and once vested, shall not later be impaired as a result of any amendment, repeal, alteration or other modification of any or all of these Bylaws. Notwithstanding the foregoing, the indemnification afforded under this Article XVIII shall be applicable to all alleged prior acts or omissions of any individual seeking indemnification hereunder, regardless of the fact that such alleged acts or omissions may have occurred prior to the adoption of these Bylaws, and to the extent such prior acts or omissions cannot be deemed to be covered by these Bylaws, the right of any individual to indemnification shall be governed by the indemnification provisions in effect at the time of such prior acts or omissions. ï»¿Â Section 7. Indemnification of Employees and Agents of the Corporation. The Corporation may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification and to the advancement of expenses to any employee or agent of this corporation, or to any individual who is or was serving at the request of the Board of Directors as an employee or agent of another corporation or a partnership, joint venture, trust, employee benefit plan or other entity, whether for profit or not for profit, to the fullest extent of the provisions of these Bylaws with respect to the indemnification and advancement of expenses of directors and officers of this corporation. ï»¿Â Exhibit 3.1 Section 8. Business Expense. Any payments made to any indemnified party under these Bylaws or under any other right to indemnification shall be deemed to be an ordinary and necessary business expense of the Corporation, and payment thereof shall not subject any person responsible for the payment, or the Board, to any action for corporate waste or to any similar action. ï»¿Â Section 9. Severability. If any provision or provisions of Article XVIII is or are held to be invalid, illegal, or unenforceable for any reason whatsoever: (a) the validity, legality, and enforceability of the remaining provisions of such Article (including without limitation all portions of any paragraph of such Article containing any such provision held to be invalid, illegal, or unenforceable, that are not themselves invalid, illegal, or unenforceable) will not in any way be affected or impaired thereby and (b) to the fullest extent possible, the provisions of such Article (including without limitation all portions of any paragraph of such Article containing any such provision held to be invalid, illegal, or unenforceable, that are not themselves invalid, illegal, or unenforceable) will be construed so as to give effect to the intent manifested by the provision held invalid, illegal, or illegal, or unenforceable. ï»¿Â ï»¿Â ï»¿Â ï»¿Â ï»¿Â ARTICLE XIX. ï»¿Â Amendments ï»¿Â Section 1. These Bylaws may be amended, altered, repealed, or added to at (a) any regular or special meeting of the Board of Directors, or (b) at any annual or special meeting of the shareholders by the affirmative vote of the holders of at least a majority of the then-outstanding shares of common stock of the Corporation. ï»¿Â Section 2. No amendment, alteration or addition to these Bylaws made pursuant to Article XIX, Section 1(a) shall become effective unless the same is adopted by the affirmative vote of a majority of the members of the Board of Directors. ï»¿Â ï»¿Â ARTICLE XX. ï»¿Â Control Share Acquisitions Exhibit 3.1 ï»¿Â As provided for in Section 5 thereof, Chapter 42 of the Indiana Business Corporation Law, relating to control share acquisitions, shall not apply to control share acquisitions of shares of the corporation made after March 3, 1987. ï»¿Â ï»¿Â ARTICLE XXI ï»¿Â Authorized Procedures Pursuant to Indiana Code Â§23-1-22-4 ï»¿Â Section 1. In adopting any rights, options or warrants under Indiana Code Â§23-1-26-5 relating to any transaction or proposed transaction that would, when consummated, result in a â€œchange of control,â€ the Board of Directors may include provisions requiring, for a period not to exceed three years after the later of (a) the time that, for whatever reason, â€œcontinuing directorsâ€ no longer constitute a majority of the directors of the Corporation, or (b) the time that any person becomes an â€œinterested shareholder,â€ the approval of the continuing directors of the Corporation for certain actions relating to the rights, options or warrants, including without limitation, the redemption or exchange of the rights, options or warrants, or the amendment of the contracts, warrants or instruments that evidence the rights, options or warrants. ï»¿Â Section 2. As used in this Article, â€œchange of controlâ€ shall have the meaning contained in Indiana Code Â§23-1-22-4. ï»¿Â Section 3. As used in this Article, â€œinterested shareholderâ€ shall have the meaning contained in Indiana Code Â§23-1-43-10, or, if the Board so elects, shall mean any person or entity who or which, together with all affiliates and associates of such person or entity, is the beneficial owner of 15% or more of the then-outstanding shares of common stock of the Corporation. The Board of Directors of the Corporation may, at the time of adoption of the rights, options or warrants, provide for exceptions to the definition of â€œinterested shareholderâ€ in any rights, options or warrants adopted pursuant to this Article XXI, including without limitation that specified persons or entities will not be deemed to be interested shareholders or that specified transactions will not be deemed to cause a person to become an interested shareholder. ï»¿Â Section 4. As used in this Article, â€œcontinuing directorâ€ shall mean any director (a) who is not (i) an interested shareholder, (ii) an affiliate or associate of an interested shareholder or (iii) a representative or nominee of an interested shareholder, or any affiliate or associate thereof, and (b) who either (i) is a member of the Board of Directors of the Corporation as of the date of the issuance of the rights, options or warrants or (ii) subsequently becomes a member of the Board of Directors of the Corporation and whose election or nomination for election to the Board of Exhibit 3.1 Directors of the Corporation is approved or recommended by a vote of a majority of the Board of Directors of the Corporation, which majority includes a majority of the continuing directors then on the Board of Directors of the Corporation, but excluding for this clause (b)(ii) any member whose initial assumption of office occurs as a result of an actual or threatened election contest (within the meaning of Rule 14a-11 of the Securities Exchange Act of 1934, as amended) with respect to the election or removal of members of the Board of Directors of the Corporation or other actual or threatened solicitation of proxies or consents by or on behalf of a person or entity other than the Board of Directors of the Corporation. ï»¿Â Â EX-31.(A) 3 cts-ex31_a.htm EX-31.(A) EX-31.(A) Â EXHIBIT (31)(a) Â CERTIFICATION Â I, Kieran Oâ€™Sullivan, certify that: Â 1.I have reviewed this quarterly report on Form 10-Q of CTS Corporation: 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (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; and (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 statement for external purposes in accordance with generally accepted accounting principles; and (c)evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusion 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 registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of registrantâ€™s board of directors (or persons performing the equivalent function): (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 registrantâ€™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 registrantâ€™s internal control over financial reporting. Â Date: July 30, 2024 Â /s/ Kieran Oâ€™Sullivan Â Â Kieran Oâ€™Sullivan Â Â Chairman, President and Chief Executive Officer Â Â Â Â EX-31.(B) 4 cts-ex31_b.htm EX-31.(B) EX-31.(B) Â EXHIBIT (31)(b) Â CERTIFICATION Â I, Ashish Agrawal, certify that: 1.I have reviewed this quarterly report on Form 10-Q of CTS Corporation: 2.Based on

my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: (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; and (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 statement for external purposes in accordance with generally accepted accounting principles; and (c)evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusion 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 registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of registrantâ€™s board of directors (or persons performing the equivalent function): (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 registrantâ€™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 registrantâ€™s internal control over financial reporting. Â Â Date: July 30, 2024 Â /s/Ashish Agrawal Â Â Ashish Agrawal Â Â Vice President and Chief Financial Officer Â Â Â Â EX-32.(A) 5 cts-ex32_a.htm EX-32.(A) EX-32.(A) Â EXHIBIT (32)(a) Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â Â In connection with the quarterly report of CTS Corporation (the Company) on Form 10-Q for the quarter ended June 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the Report), the undersigned officer of the Company certifies, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that: Â (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. Â Â Date: July 30, 2024 Â /s/ Kieran Oâ€™Sullivan Â Â Kieran Oâ€™Sullivan Â Â Chairman, President and Chief Executive Officer Â Â A signed original of this written statement required by Section 906 has been provided to CTS Corporation and will be retained by CTS Corporation and furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â Â Â EX-32.(B) 6 cts-ex32_b.htm EX-32.(B) EX-32.(B) Â EXHIBIT (32)(b) Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the quarterly report of CTS Corporation (the Company) on Form 10-Q for the quarter ended June 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the Report), the undersigned officer of the Company certifies, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that: Â (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. Â Â Date: July 30, 2024 Â /s/Ashish Agrawal Â Â Ashish Agrawal Â Â Vice President and Chief Financial Officer Â Â A signed original of this written statement required by Section 906 has been provided to CTS Corporation and will be retained by CTS Corporation and furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â EX-101.SCH 7 cts-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS - UNAUDITED link:presentationLink link:calculationLink link:definitionLink 100020 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS - UNAUDITED link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - UNAUDITED link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY - UNAUDITED link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY - 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Performanceand Marketbased Restricted Stock Units [Member] Performance and Market-based Restricted Stock Units Increase (Decrease) in Accounts Receivable Accounts receivable Plan Name [Domain] Plan Name Share based compensation arrangement by share based payment award number of shares originally available. Share Based Compensation Arrangement By Share Based Payment Award Number Of Shares Originally Available Awards originally available Denmark, Kroner DKK Restructuring Reserve, Translation and Other Adjustment Other activity Derivatives Fair Value [Line Items] Derivatives, Fair Value [Line Items] Derivative Asset, Notional Amount Derivative, notional amount Entity Address, Postal Zip Code Entity Address, Postal Zip Code Norway, Krone Krone Other Comprehensive Income (Loss) before Reclassifications, Tax Income tax benefit (expense), gain (loss) recognized in OCI Other Comprehensive Income (Loss) before Reclassifications, Tax, Total Weighted Average Number of Shares Outstanding, Diluted, Adjustment Effect of dilutive securities Weighted Average Number of Shares Outstanding, Diluted, Adjustment, Total Fair Value, Recurring and Nonrecurring [Table] Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Table] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Interest Paid, Excluding Capitalized Interest, Operating Activities Cash paid for interest Business Combination Disclosure [Text Block] Business Acquisitions 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four Defined Benefit Plan, Service Cost Service cost Fair Value Hierarchy and NAV [Axis] Quoted Prices in Active Markets for Identical Instruments (Level 1) Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Summary of Consideration Paid and Fair Values of Assets Acquired and Liabilities Assumed Business Acquisition, Percentage of Voting Interests Acquired Percentage of outstanding shares acquired Defined benefit plan, plan assets transfer excise tax Defined Benefit Plan Assets Transfer Excise Tax Defined benefit plan assets transfer excise tax. Fair Value, Inputs, Level 2 [Member] Significant Other Observable Inputs (Level 2) Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-based Compensation Fair Value Measurement [Domain] Fair Value Measurement Long-Term Debt, Type [Domain] Long-term Debt, Type Schedule of Stock by Class [Table Text Block] Summary of Share Count and Par Value Data Related to Shareholders' Equity Business Combination, Consideration Transferred, Total Business Combination, Consideration Transferred Contingent consideration Represents the 2009 Omnibus Equity and Performance Incentive Plan ("2009 Plan"). Two Thousand Nine Plan [Member] 2009 Plan Regulatory Agency [Axis] Regulatory Agency Commitments and Contingencies Disclosure [Text Block] Contingencies Restructuring Cost [Table] Schedule Of Restructuring And Related Costs [Table] Shut down. Shut Down [Member] Shutdown Preferred Stock, Number of Shares, Par Value and Other Disclosure [Abstract] Preferred Stock Interest Rate Swap [Member] Interest Rate Swap Interest Rate Swaps Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures Issued shares on vesting of restricted stock units Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures, Total Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Roll-forward of the Contingent Consideration Deferred Income Tax Liabilities, Net Deferred income taxes Finite-Lived Intangible Assets by Major Class [Axis]

Finite-Lived Intangible Assets by Major Class Depreciation, Depletion and Amortization Depreciation and amortization Depreciation, Depletion and Amortization, Total Payments to Acquire Productive Assets Capital expenditures Payments to Acquire Productive Assets, Total Class of Treasury Stock [Table] Class Of Treasury Stock [Table] Represents the 2004 Omnibus Long-Term Incentive Plan ("2004 Plan"). Two Thousand Four Plan [Member] 2004 Plan Equity [Text Block] Shareholders' Equity Other Postretirement Benefits Plan [Member] Other Postretirement Benefits Plan Common Stock, Number of Shares, Par Value and Other Disclosure [Abstract] Common Stock Revenue from Contract with Customer [Text Block] Revenue Recognition Share-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Maximum Potential Outstanding, Weighted Average Grant Date Fair Value Sharebased Compensation Arrangementby Sharebased Payment Award Equity Instrument Otherthan Options Maximum Potential Outstanding Weighted Average Grant Date Fair Value Releasable - Weighted Average Grant Date Fair Value Line of Credit Facility, Remaining Borrowing Capacity Amount available, subject to covenant restrictions Entity Central Index Key Entity Central Index Key Increase (Decrease) in Operating Capital [Abstract] Changes in assets and liabilities, net of acquisitions: Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net [Abstract] Fair Values Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Table] Common Stock, Shares, Issued Common stock, shares issued Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table] Asset Impairment And Other Chargers Asset Impairment And Other Chargers [Member] Asset impairment and other charges. Other Assets Other Noncurrent Assets [Member] Share-Based Payment Arrangement, Expense, after Tax Net expense Income Statement [Abstract] Financing Receivables [Text Block] Accounts Receivable, Net Variable rate debt. Variable Rate Debt [Member] Variable Rate Debt Entity Address, State or Province Entity Address, State or Province All Currencies [Domain] All Currencies Number of equity based compensation plan. Number Of Equity Based Compensation Plan Number of equity based compensation plans Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Earnings before income taxes Reimbursement costs and interest. Reimbursement Costs And Interest Reimbursement costs and interest Industrial [Member] Industrial [Member] Industrial Regulatory Agency [Domain] Regulatory Agency Defined Benefit Plan, Amortization of Gain (Loss) Amortization of loss Amortization of gain Accumulated other comprehensive income (loss) defined benefit plans, settlement charges. Accumulated Other Comprehensive Income (Loss) Defined Benefit Plans Settlement Charges Settlement charges Building and Equipment Relocation Building And Equipment Relocation [Member] Building and equipment relocation. Equity, Class of Treasury Stock [Line Items] Equity Class Of Treasury Stock [Line Items] Portion at Fair Value Measurement [Member] Fair Value Disclosure Item Amounts [Default] Portion at Fair Value Measurement [Member] [Default] Loss Contingencies [Table] Loss Contingencies [Table] Customer [Axis] Customer 2018 Plan [Member] A2018 Plan [Member] 2018 Plan 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Liability Class [Axis] Liability Class Restructuring and Related Cost, Incurred Cost Restructuring charges Inventory, Raw Materials, Gross Raw materials Amortization of Debt Issuance Costs Debt amortization expense Treasury Stock, Common, Shares Treasury stock, shares held Cover [Abstract] Earnings Per Share, Basic Basic Earnings Per Share, Basic, Total Currency Swap [Member] Cross-currency Swap Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets Other assets Directors Plan [Member] Directors Plan [Member] Directors' Plan Defined contribution plan, investment percentage Defined Contribution Plan, Investment Percentage Defined contribution plan, unvestment percentage. Other assets noncurrent excluding property, plant and equipment, net and operating lease assets, net. Other Assets Noncurrent Excluding Property Plant And Equipment Net And Operating Lease Assets Net Total other assets Information pertaining to the letter of credit sublimit under the Revolving Credit Facility due in 2020 agreement. Revolving Credit Facility Due2020 Letter Of Credit Sublimit [Member] Revolving Credit Facility Due 2024 Letter Of Credit Sublimit Derivative Instruments and Hedging Activities Disclosure [Text Block] Derivative Financial Instruments Increase (Decrease) in Accrued Salaries Accrued payroll and benefits Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding, Number Outstanding at end of year - Units Outstanding at beginning of year - Units Outstanding shares Treasury Shares Authorized to be Purchased by Board of Directors Treasury Shares Authorizedtobe Purchased Treasury shares authorized to be purchased Retained Earnings (Accumulated Deficit) Retained earnings Retained Earnings (Accumulated Deficit), Total Plan Name [Axis] Plan Name September 2020 Plan. September2020 Plan [Member] September 2020 Plan Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number, Beginning Balance Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number, Ending Balance Maximum potential awards outstanding Supplemental Cash Flow Elements [Abstract] Supplemental cash flow information: Assets, Current [Abstract] Current Assets Accrued expenses and other liabilities. Accrued Expenses And Other Liabilities [Member] Accrued Expenses and Other Liabilities Payments of Ordinary Dividends, Common Stock Dividends paid UNITED STATES UNITED STATES Defined Benefit Plan [Table] Schedule Of Defined Benefit Plans Disclosures [Table] Liability, Pension and Other Postretirement and Postemployment Benefits, Noncurrent Long-term pension obligations Liability, Pension and Other Postretirement and Postemployment Benefits, Noncurrent, Total Net Cash Provided by (Used in) Operating Activities Net cash provided by operating activities Gross, (gain) loss reclassified from AOCI to earnings Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax Gross, gain (loss) reclassified from AOCI to earnings Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Forfeited - Weighted Average Grant Date Fair Value Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Purchase price Purchase price of fair values of assets and liabilities acquired Total accumulated other comprehensive income (loss), end of period Total accumulated other comprehensive income (loss), beginning of period Accumulated Other Comprehensive Income (Loss), Net of Tax Accumulated Other Comprehensive Income (Loss), Net of Tax, Total Accumulated other comprehensive income (loss) Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment, Total Sales [Member] Net Sales Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Released Number Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Released Number Vested and released - Units Debt Instrument, Term Debt instrument, term Property, Plant and Equipment, Net Property, plant and equipment, net Property, plant and equipment, net Net Cash Provided by (Used in) Operating Activities [Abstract] CASH FLOWS FROM OPERATING ACTIVITIES: Type of Restructuring [Domain] Type of Restructuring Fair Value, Recurring [Member] Recurring Restructuring and Related Activities [Abstract] Not Designated as Hedging Instrument [Member] Not Designated As Hedges Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Summary of Financial Assets and Liabilities Measured at Fair Value on Recurring Basis Accrued customer-related liabilities Contract with Customer, Liability Contract with Customer, Liability, Total Long-Term Debt, Excluding Current Maturities [Abstract] Long-term debt Statement of Cash Flows [Abstract] Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Cumulative Translation Adjustment Preferred Stock, No Par Value Preferred stock, par value per share Lump sum payments from plan assets. Lump Sum Payments From Plan Assets Lump sum payments from plan assets Ferroperm Piezoceramics AS Acquisition [Member] Ferroperm Piezoceramics AS Acquisition [Member] Ferroperm Piezoceramics A/S Acquisition Restructuring Costs, Total Restructuring Costs Restructuring costs Derivative, Gain (Loss) on Derivative, Net Derivative, Gain on Derivative, Net Derivative, Gain (Loss) on Derivative, Net, Total Acquired Finite-Lived Intangible Assets [Line Items] Equity Components [Axis] Accumulated Other Comprehensive Loss Entity Address, Address Line One Entity Address, Address Line One Employee-related Liabilities, Current Accrued payroll and benefits Employee-related Liabilities, Current, Total Employee Severance [Member] Workforce Reduction Intangible Asset, Finite-Lived [Table] Schedule Of Finite Lived Intangible Assets [Table] Hedging Designation [Domain] Hedging Designation Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Subsequent Event Type [Axis] Subsequent Event Type Total other income (expense), net Nonoperating Income (Expense) Line of Credit Facility, Maximum Borrowing Capacity Total credit facility Line of credit maximum borrowing amount Hedging Relationship [Axis] Hedging Relationship Cash Flow Hedge Defined Contribution Plan, Tax Status [Extensible Enumeration] 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Amendment Flag Amendment Flag Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Increase (Decrease) in Operating Lease Liability Operating lease liabilities Operating Lease, Liability, Noncurrent Long-term operating lease obligations Other Current Liabilities Other Current Liabilities [Member] Accumulated Other Comprehensive Income Loss Tax Accumulated Other Comprehensive Income Loss Tax Income tax benefit (expense), ending of period Income tax benefit (expense), beginning of period Defined Benefit Plan, Net Periodic Benefit Cost (Credit) [Abstract] Net pension expense (income) Debt Instrument, Name [Domain] Debt Instrument, Name Additional Paid in Capital, Common Stock Additional contributed capital Restructuring Plan [Domain] Restructuring Plan Total expense, net Net pension (income) expense Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Net pension expense Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] SOFR Receivables [Abstract] Net earnings Net earnings Variable Rate [Domain] Variable Rate Customer [Domain] Customer Interest Expense [Member] Interest Expense Equity Component [Domain] Equity Component Aerospace and Defense [Member] Aerospaceand Defense [Member] Aerospace and Defense Statistical Measurement [Domain] Statistical Measurement Long-Term Debt, Weighted Average Interest Rate, at Point in Time Weighted-average interest rate Long-Term Line of Credit, Noncurrent Long-term debt Balance outstanding Other expense, net Other Nonoperating Income (Expense) Other Nonoperating Income (Expense), Total U.S. dollar-denominated debt. U S Dollar Denominated Debt [Member] U S Dollar Denominated Debt Treasury Stock, Common [Member] Treasury Stock Disaggregation of Revenue [Table] Disaggregation Of Revenue [Table] Represents the components of the Performance-Based restricted stock units plan including target units, vesting year, vesting dependency and units awarded. Schedule Of Components Of Performance Based Restricted Stock Units Table [Text Block] Summary of Performance and Market Based RSUs Rule 10b5-1 Sales Plan [Member] Rule 10b5-1 Sales Plan. Retirement Benefits [Text Block] Retirement Plans Payables and Accruals [Abstract] Finite-Lived Intangible Assets Acquired Intangible assets provisional value Carrying Value Other Assets, Noncurrent [Abstract] Other Assets Ferroperm Piezoceramics A/S. Ferroperm Piezoceramics A S [Member] Ferroperm Piezoceramics A/S Medical [Member] Medical [Member] Medical Fair Value, Net Asset (Liability) [Abstract] Financial assets (liabilities), measured at fair value Schedule of Finite-Lived Intangible Assets [Table Text Block] Summary of Other Intangible Assets Comprehensive Income (Loss), Net of Tax, Attributable to Parent Comprehensive earnings Common Stock, Shares, Outstanding Balance at the end of the period Balance at the beginning of the year Common stock, shares outstanding Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name SyQwest, LLC. Acquisition SyQwest L L C Acquisition [Member] Sy qwest l l c acquisition. Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Estimated weighted average amortization period Weighted Average Amortization Period Kieran O Sullivan [Member] Kieran Oâ€™Sullivan. Accrued Environmental Loss Contingencies, Current Balance at end of the period Balance at beginning of period Remediation reserves Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Schedule of Common Stock Outstanding Roll Forward [Table Text Block] Summary of Common Shares Outstanding Share-Based Payment Arrangement, Restricted Stock Unit, Activity [Table Text Block] Summary of Service-Based Restricted Stock Units Finite-Lived Intangible Assets [Line Items] Finite Lived Intangible Assets [Line Items] Entity Interactive Data Current Entity Interactive Data Current Telecom and IT. Telecom and IT [Member] Telecom & IT Cash Acquired from Acquisition Cash acquired from acquisition Cost of Sales [Member] Cost of Goods Sold Retirement Plan Type [Axis] Retirement Plan Type Derivative [Table] Derivative [Table] Document Quarterly Report Document Quarterly Report Change in fair value Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Change In Fair Value Fair value, measurement with unobservable inputs reconciliation, recurring basis, liability, change in fair value. Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Vested and released - Weighted Average Grant Date Fair Value Statement of Financial Position Location, Balance [Axis] Statistical Measurement [Axis] Statistical Measurement Cost of Goods and Services Sold Cost of goods sold Cost of Goods and Services Sold, Total Restricted Stock or Unit Expense Stock-based compensation Disaggregation of Revenue [Table Text Block] Summary of Disaggregated Revenues Finite-Lived Intangible Assets, Gross Gross Carrying Amount Finite-Lived Intangible Assets, Gross, Total Business acquired net of cash Payments to Acquire Businesses, Net of Cash Acquired Payments to Acquire Businesses, Net of Cash Acquired, Total Payments for acquisitions, net of cash acquired Cash paid, net of cash acquired of $14 Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Awards available for grant Derivative [Line Items] Derivative [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Granted - Weighted Average Grant Date Fair Value Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Weighted-average period (years) Machinery and Equipment [Member] Machinery and Equipment A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. Accumulated Other Comprehensive Loss Income Before Tax Roll Forward Changes in AOCI, Gross Measurement Basis [Axis] Measurement Basis Defined benefit plan termination process description. Defined Benefit Plan Termination Process Description Defined benefit plan, termination process description Statement of Income Location, Balance [Axis] Income Statement Location Assets Total Assets Restructuring Type [Axis] Restructuring Type Cash Paid Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Proceeds from Long-Term Lines of Credit Proceeds from borrowings of long-term debt Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Released - Units Business Acquisition [Line Items] Business Acquisition [Line Items] Accounting Pronouncements Recently Adopted New Accounting Pronouncements, Policy [Policy Text Block] Entity Address, City or Town Entity Address, City or Town Accumulated Other Comprehensive (Loss) Income AOCI Attributable to Parent [Member] Accumulated Other Comprehensive Income (Loss) Equity [Abstract] Other costs Other Restructuring Costs Net Pension (Income) Expense or Postretirement Expense Schedule of Net Benefit Costs [Table Text Block] Payments for Restructuring Cost paid Share-Based Payment Arrangement, Cost by Plan [Table Text Block] Summary of Compensation Expense Accrual for Environmental Loss Contingencies, Charges to Expense for New Losses Remediation expense Accumulated other comprehensive income loss tax roll forward. Accumulated Other Comprehensive Income Loss Tax Roll Forward [Abstract] Changes in AOCI, Income tax benefit (expense) Hedging Relationship [Domain] Hedging Relationship Information pertaining to revolving credit facility due in 2024. Revolving Credit Facility Due2024 [Member] Revolving Credit Facility Due 2024 Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Changes in unrealized pension cost, net of tax Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax, Total Number of participants elected to receive settlement. Number Of Participants Elected To Receive Settlement Number of participants elected to receive settlement Restructuring Cost and Reserve [Line Items] Restructuring Cost And Reserve [Line Items] Depreciation Depreciation expense Depreciation, Total Share-Based Payment Arrangement [Text Block] Stock-Based Compensation Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income Loss [Line Items] Fair Value Disclosures [Abstract] Interest Rate Cash Flow Hedge Gain (Loss) to be Reclassified During Next 12 Months, Net Interest rate cash flow hedge gain (loss) to be reclassified during next 12 months Contingent consideration. Contingent Consideration [Member] Contingent Consideration Liabilities, Current [Abstract] Current Liabilities Income Taxes Paid, Net Cash paid for income taxes, net Income Taxes Paid, Net, Total Document Type Document Type Share-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Maximum Potential Outstanding Sharebased Compensation Arrangementby Sharebased Payment Award Equity Instrument Otherthan Options Maximum Potential Outstanding Releasable - Units Asset Impairment Charges, Total Asset Impairment Charges Asset impairment charges Impairment of specific asset group Title of 12(b) Security Title of Each Class Cash and Cash Equivalents, at Carrying Value Cash and cash equivalents at end of period Cash and cash equivalents at beginning of period Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value, Total Statement of Financial Position Location, Balance [Domain] Other Long-term Obligations Other Noncurrent Liabilities [Member] Statement of Stockholders' Equity [Abstract] Inventory Valuation Reserves Less: Inventory reserves Non-Rule 10b5-1 Arrangement Modified Non-Rule 10b5-1 Modified [Flag] Non-Rule 10b5-1 modified flag. Balance at June 30, 2024 Balance at December 31, 2023 Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Document Fiscal Period Focus Document Fiscal Period Focus Asset Impairment Asset Impairment [Member] Asset impairment. Research and Development Expense Research and development expenses Research and Development Expense, Total Payment, Tax Withholding, Share-Based Payment Arrangement Taxes paid on behalf of equity award participants Share-Based Payment Arrangement, Expense, Tax Benefit Income tax benefit Share-Based Payment Award, Options Granted Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Schedule of Goodwill [Table Text Block] Summary Changes in Net Carrying Amount of Goodwill Building and Building Improvements [Member] Buildings and Improvements Property, Plant and Equipment, Gross Property, plant and equipment gross Property, Plant and Equipment, Gross, Total Property, Plant and Equipment, Gross, Beginning Balance Property, Plant and

Equipment, Gross, Ending Balance AOCI Including Portion Attributable to Noncontrolling Interest, before Tax Gross, ending balance Gross, beginning of the period Defined Benefit Plan, Interest Cost Interest cost Subsequent Event Type [Domain] Subsequent Event Type Derivative Instruments, Gain (Loss) [Line Items] Derivative Instruments, Gain (Loss) [Line Items] Schedule of Restructuring Reserve by Type of Cost [Table Text Block] Schedule of Restructuring Liability Activity Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Other current assets Financial Instruments [Domain] Financial Instruments Finite lived intangible assets amortization expense after year four. Finite Lived Intangible Assets Amortization Expense After Year Four Thereafter Unrealized Gain (Loss) on Foreign Currency Derivatives, Net, before Tax Unrealized Gain (Loss) on Foreign Currency Derivatives, Net, before Tax, Total Unrealized gain (loss) on foreign currency derivatives, net, before tax Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member] Changes in Fair Market Value of Derivatives Net Cash Provided by (Used in) Investing Activities [Abstract] CASH FLOWS FROM INVESTING ACTIVITIES: Purchases of treasury stock Payments for Repurchase of Common Stock Deferred Income Taxes and Tax Credits Deferred income taxes Deferred Income Taxes and Tax Credits, Total Cross Currency Interest Rate Contract [Member] Cross Currency Interest Rate Swap Agreement Cross-Currency Swap Represents the 2014 Performance & Incentive Plan ("2014 Plan"). Two Thousand Fourteen Plan [Member] 2014 Plan Common Stock, Dividends, Per Share, Declared Cash dividends declared per share Cash dividends declared per share Statement of Comprehensive Income [Abstract] Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income Loss [Table] Income Tax Disclosure [Text Block] Income Taxes Designated as Hedging Instrument [Member] Designated As Hedging Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Schedule of Effective Income Tax Rate Increase (Decrease) in Obligation, Pension and Other Postretirement Benefits Pension and other post-retirement plans Increase (Decrease) in Obligation, Pension and Other Postretirement Benefits, Total Other Restructuring [Member] Exit and Disposal Activities, Building and Equipment Relocation and Workforce Reduction Line of Credit Facility [Line Items] Line of Credit Facility Selling, General and Administrative Expense Selling, general and administrative expenses Selling, General and Administrative Expense, Total Common stock repurchased, value Stock Repurchased During Period, Value Credit Facility [Domain] Credit Facility Foreign Currency Exchange Rate, Translation Exchange rate Foreign Currency Cash Flow Hedge Gain (Loss) to be Reclassified During Next 12 Months Foreign currency cash flow hedge (loss) gain to be reclassified during next 12 months Finite-Lived Intangible Assets, Net Other intangible assets, net Net Amount Finite-Lived Intangible Assets, Net, Beginning Balance Finite-Lived Intangible Assets, Net, Ending Balance Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Roll forward of common shares outstanding Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Summary of Carrying Amounts and Weighted Average Lives of Acquired Intangible Assets Other Accrued Liabilities, Current Other accrued liabilities Increase (Decrease) in Accounts Payable Accounts payable Increase (Decrease) in Accounts Payable, Total Liabilities and Equity [Abstract] LIABILITIES AND SHAREHOLDERSâ€™ EQUITY Document Period End Date Document Period End Date Net Cash Provided by (Used in) Financing Activities Net cash (used in) provided by financing activities Service based restricted stock units. Service Based Restricted Stock Units [Member] Service-Based RSUs Effective Income Tax Rate Reconciliation, Percent Effective tax rate Effective income tax rate Effective Income Tax Rate Reconciliation, Percent, Total Stockholders' Equity Note [Abstract] Stock Issued During Period, Shares, Restricted Stock Award, Gross Restricted share issuances Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Antidilutive securities excluded from computation of earnings per share (shares) Reported Value Measurement [Member] Carrying Value Restructuring Reserve Restructuring liability Restructuring liability Restructuring reserve Restructuring Reserve, Total APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Stock compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition, Total Accrued Liabilities, Current Accrued expenses and other liabilities Total accrued expenses and other liabilities Share-Based Payment Arrangement, Option, Exercise Price Range, Beginning of Period [Abstract] Summary of Status of Equity-Based Compensation Plans Income Tax Expense (Benefit) Income Tax Expense (Benefit), Total Income tax expense Trading Symbol Trading Symbol Business Combinations [Abstract] Variable Rate [Axis] Variable Rate Equity, Attributable to Parent Ending Balance Beginning Balance Total shareholdersâ€™ equity Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax Changes in fair market value of derivatives, net of tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax, Total Other restructuring costs and asset impairment charges Restructuring Costs and Asset Impairment Charges, Total Restructuring Costs and Asset Impairment Charges Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Units Defined Benefit Plan, Expected Return (Loss) on Plan Assets Expected return on plan assets Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset Taxes Payable Accrued property and other taxes Taxes Payable, Total Inventory sold Business Combination Provisional Information Initial Accounting Incomplete Adjustment Inventory Sold Business combination provisional information initial accounting incomplete adjustment inventory sold. Other Liabilities, Noncurrent Other long-term obligations Derivative Instrument [Axis] Derivative Instrument Payments to Acquire Businesses, Gross Cash consideration Restricted Stock Units (RSUs) [Member] RSUs Property, Plant and Equipment [Table] Schedule Of Property Plant And Equipment [Table] Goodwill Ending balance Beginning balance Goodwill Goodwill, Total Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Unrecognized compensation expense Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Components of Accounts Receivable, Net Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Granted Granted - Units Technology and other intangibles Technology-Based Intangible Assets [Member] Restructuring and Related Costs [Table Text Block] Schedule of Restructuring Charges Accrual for Environmental Loss Contingencies, Payments Net remediation payments Variable rate debt. Variable Rate Debt Variable Rate debt Schedule of Business Acquisitions, by Acquisition [Table] Schedule Of Business Acquisitions By Acquisition [Table] Security Exchange Name Security Exchange Name Fair Value by Liability Class [Domain] Fair Value by Liability Class Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree Cash Flow Hedging [Member] Cash Flow Hedging Cash Flow Hedge Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Less: Accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance Line of Credit [Member] Line of Credit Derivative, Contract End Date Derivative maturity date Fair Value Disclosures [Text Block] Fair Value Measurements Subsequent Event [Member] Subsequent Event Maximum [Member] Maximum Restructuring and Related Activities Disclosure [Text Block] Costs Associated with Exit and Restructuring Activities Liabilities and Equity Total Liabilities and Shareholdersâ€™ Equity Operating Lease, Right-of-Use Asset Operating lease assets, net Retirement Plan Sponsor Location [Domain] Retirement Plan Sponsor Location Finite-Lived Intangible Assets, Amortization Expense, Maturity Schedule [Abstract] Finite-Lived Intangible Assets, Amortization Expense, Maturity Schedule Retirement Benefits [Abstract] Earnings Per Share, Diluted Diluted Earnings Per Share, Diluted, Total Share-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Attained by Performance, Weighted Average Grant Date Fair Value Sharebased Compensation Arrangementby Sharebased Payment Award Equity Instrument Otherthan Options Attainedby Performance Weighted Average Grant Date Fair Value Attained by performance - Weighted Average Grant Date Fair Value Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Less fair value of liabilities acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities, Total Dividends Cash dividends Dividends, Total Liabilities Total Liabilities Excise taxes on purchase of treasury stock incurred not paid Excise taxes on purchase of treasury stock incurred not paid. Foreign Exchange Contract [Member] Foreign Currency Derivatives Foreign Currency Hedges Restructuring and Related Cost, Expected Cost Restructuring and related cost, expected cost of plan Restructuring and Related Cost, Expected Cost, Total Other Comprehensive Income (Loss), before Reclassifications, before Tax Gross, gain (loss) recognized in OCI Gross, gain (loss) recognized in OCI Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV Assets, Current Total current assets Net Cash Provided by (Used in) Investing Activities Net cash used in investing activities Increase (decrease) in operating right of use asset. Increase Decrease In Operating Right Of Use Asset Operating lease assets Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Payment for Contingent Consideration Liability, Financing Activities Payments of contingent consideration Tabular disclosure of the shares or units authorized and available for issuance by plan and type of issuance. Status Of Equity Based Compensation Plans Table [Text Block] Summary of Status of Plans Entity Filer Category Entity Filer Category Business combination recognized identifiable assets acquired and liabilities assumed assets Including goodwill. Business Combination Recognized Identifiable Assets Acquired And Liabilities Assumed Assets Including Goodwill Fair value of assets acquired Goodwill and Intangible Assets Disclosure [Text Block] Goodwill and Other Intangible Assets Property, Plant and Equipment [Abstract] Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Releasable Weighted Average Grant Date Fair Value Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Releasable Weighted Average Grant Date Fair Value Releasable - Weighted Average Grant Date Fair Value Treasury Stock, Number of Shares and Restriction Disclosures [Abstract] Treasury stock Nonoperating Income (Expense) [Abstract] Other income (expense): Derivative, Notional Amount Derivative, notional amount Current Fiscal Year End Date Current Fiscal Year End Date Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Line Items] Contingent consideration debt Business Combination, Consideration Transferred, Liabilities Incurred Business Combination, Consideration Transferred [Abstract] Consideration Paid Foreign currency denominated debt. Foreign Currency Denominated Debt [Member] Foreign Currency Denominated Debt Net Investment Hedging [Member] Designated As Net Investment Hedge Net Investment Hedge Goodwill, Foreign Currency Translation Gain (Loss) Foreign exchange impact Foreign exchange impact Accrued product-related costs Product Warranty Accrual, Current Entity Registrant Name Entity Registrant Name Business Combination, Contingent Consideration, Liability Contingent consideration Business Combination, Contingent Consideration, Liability, Total Gross Profit Gross margin Defined Benefit Plan, Accumulated Other Comprehensive (Income) Loss, before Tax Remaining unrecognized pension losses reclassified in accumulated other comprehensive loss Defined Benefit Plan, Accumulated Other Comprehensive (Income) Loss, before Tax, Total Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Debt Instrument, Maturity Date Maturity date Entity Emerging Growth Company Entity Emerging Growth Company Weighted Average Number of Shares Outstanding, Basic Basic weighted â€” average common shares outstanding: Weighted Average Number of Shares Outstanding, Basic, Total Loss Contingencies [Line Items] Loss Contingencies [Line Items] Accrued repurchase Accrued Stock Repurchase Accrued stock repurchase. Change in fair value of contingent consideration liability Change in fair value of contingent consideration liability Business Combination, Contingent Consideration Arrangements, Change in Amount of Contingent Consideration, Liability Increased (Reduced) in purchase price for final settlement Common Stock, Shares Authorized Common stock, shares authorized Schedule of Long-Term Debt Instruments [Table Text Block] Summary of Long-Term Debt Other Comprehensive Income (Loss), before Reclassifications, Net of Tax Gain (loss) recognized in OCI, net Defined Benefit Plan, Plan Assets, Increase (Decrease) for Assets Transferred to (from) Plan Defined benefit plan, plan assets transferred to (from) plan Fair Value, Inputs, Level 1 [Member] Quoted Prices in Active Markets for Identical (Level 1) Debt Disclosure [Abstract] Amortization of Intangible Assets Amortization expense Derivative Instruments, Gain (Loss) [Table] Derivative Instruments Gain Loss By Hedging Relationship By Income Statement Location By Derivative Instrument Risk [Table] Financial Instrument [Axis] Financial Instrument Derivative Asset, Statement of Financial Position [Extensible Enumeration] Share-Based Payment Arrangement [Abstract] Other Current Assets Other Current Assets [Member] Comprehensive Income (Loss) Note [Text Block] Accumulated Other Comprehensive Income (Loss) Share-based Compensation Arrangement by Share-based Payment Award, Non-Option Equity Instruments, Releasable Sharebased Compensation Arrangementby Sharebased Payment Award Non Option Equity Instruments Releasable Releasable - Units Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Components of Accumulated Other Comprehensive Income (Loss) Defined Benefit Plan, Net Periodic Benefit Cost (Credit), Gain (Loss) Due to Settlement Non-operating settlement charge Restructuring Plan [Axis] Restructuring Plan Accounting Policies [Abstract] (Loss) gain on foreign currency hedges, net of cash Gain (Loss) on Foreign Currency Cash Flow Hedge Ineffectiveness Income Tax Disclosure [Abstract] Equity, Attributable to Parent [Abstract] Shareholdersâ€™ Equity Transportation [Member] Transportation [Member] Transportation Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Effect of exchange rate changes on cash and cash equivalents Derivative, Net Hedge Ineffectiveness Gain (Loss) Derivative hedge, Ineffectiveness recognized Statement [Table] Statement [Table] Property, Plant and Equipment [Table Text Block] Summary of Property, Plant and Equipment, Net Ferroperm acquisition. Ferroperm Acquisition [Member] Ferroperm Acquisition Preferred Stock, Shares Authorized Preferred stock, shares authorized Securities Act File Number Entity File Number Reclassification from Accumulated Other Comprehensive Income, Current Period, Net of Tax (Gain) Loss reclassified from AOCI to earnings, net (Gain) Loss reclassified from AOCI to earnings, net Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Net decrease in cash and cash equivalents Cash Settled Awards [Member] Cash Settled Awards [Member] Cash Settled Awards Revenue from Contract with Customer [Abstract] Earnings Per Share [Abstract] Earnings per share: Inventory Disclosure [Abstract] Statement of Financial Position [Abstract] Interest Expense, Operating and Nonoperating Interest expense Interest Expense, Total Operating Income (Loss) Operating earnings Derivative Asset Derivative asset Derivative Asset, Total Accrued Income Taxes, Current Accrued income taxes Common Stock, No Par Value Common stock, par value per share Entity Shell Company Entity Shell Company Line of Credit Facility [Table] Line Of Credit Facility [Table] Accrued Professional Fees, Current Accrued professional fees Contractual rate Debt Instrument, Interest Rate, Effective Percentage Entity Tax Identification Number Entity Tax Identification Number Assets [Abstract] ASSETS Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Released Life-to-Date Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Released Lifeto Date RSUs and cash settled awards vested and released Entity Current Reporting Status Entity Current Reporting Status Property, Plant and Equipment Disclosure [Text Block] Property, Plant and Equipment, Net Long-Term Debt, Type [Axis] Long-term Debt, Type Inventory Disclosure [Text Block] Inventories, Net Document Fiscal Year Focus Document Fiscal Year Focus Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Inventory Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Forfeitures Forfeited - Units Number of sites under national priorities list of superfund program. Number Of Sites Under National Priorities List Of Superfund Program Number of sites under National Priorities List of Superfund program Capital Expenditures Incurred but Not yet Paid Capital expenditures incurred but not paid Finite-Lived Intangible Assets, Accumulated Amortization Accumulated Amortization Treasury Stock, Value, Acquired, Cost Method Common stock repurchased, value Acquired shares for treasury stock Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Business Acquisition [Axis] Business Acquisition Dividends Payable, Current Dividends payable City Area Code City Area Code Letters of Credit Outstanding, Amount Standby letters of credit Liabilities, Current Total current liabilities Derivative Contract [Domain] Derivative Contract Inventory, Net Inventories, net Inventories, net Inventory, Finished Goods, Gross Finished goods Stockholders' Equity before Treasury Stock Total shareholdersâ€™ equity before treasury stock Local Phone Number Local Phone Number Information pertaining to the Swingline sublimit under the Revolving Credit Facility due in 2020 agreement. Revolving Credit Facility Due2020 Swingline Sublimit [Member] Revolving Credit Facility Due 2024 Swingline Sublimit Preferred Stock, Shares Outstanding Preferred stock, shares outstanding Preferred Stock, Shares Outstanding, Beginning Balance Preferred Stock, Shares Outstanding, Ending Balance Business combination, provisional information, initial accounting incomplete, adjustment, non-cash charges. Business Combination Provisional Information Initial Accounting Incomplete Adjustment Non Cash Charges Non-cash charge Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Intangible assets Retirement Plan Sponsor Location [Axis] Retirement Plan Sponsor Location Assets for Plan Benefits, Defined Benefit Plan Prepaid pension asset Hedging Designation [Axis] Hedging Designation Retirement Plan Type [Domain] Retirement Plan Type Derivative Instrument Detail [Abstract] Commitments and Contingencies Disclosure [Abstract] Treasury Stock, Value Treasury stock Treasury Stock, Value, Total Rule 10b5-1 Arrangement Modified Rule 10b5-1 Modified [Flag] Rule 10b5-1 modified flag. Basis of Accounting [Text Block] Basis of Presentation Accrual for Environmental Loss Contingencies, Foreign Currency Translation Gain (Loss) Other activity Operating Lease, Liability, Current Operating lease obligations Other Expense [Member] Other Expense Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Cumulative translation adjustment, net of tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation

Adjustment, Net of Tax, Total Retained Earnings [Member] Retained Earnings Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Accounts receivable Document Transition Report Document Transition Report Increase (Decrease) in Other Operating Assets Other assets Increase (Decrease) in Other Operating Assets, Total Derivative Liability, Statement of Financial Position [Extensible Enumeration] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Line Items] Deferred Income Tax Assets, Net Deferred income taxes Remaining 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Minimum [Member] Minimum Minimum Common Stock [Member] Common Stock Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Accounts Payable and Accrued Liabilities Disclosure [Text Block] Accrued Expenses and Other Liabilities Gain (Loss), Foreign Currency Transaction, before Tax [Abstract] Foreign currency transaction loss Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Schedule of Location and Fair Values of Derivative Instruments Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value End of year - Weighted Average Grant Date Fair Value Beginning of year - Weighted Average Grant Date Fair Value Additional Paid-in Capital [Member] Additional Contributed Capital Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Adjustments to reconcile net earnings to net cash provided by operating activities: Pension Plan [Member] Pension Plans Other Comprehensive Income (Loss), Net of Tax [Abstract] Other comprehensive earnings (loss): Statement of Income Location, Balance [Domain] Income Statement Location Accounts Receivable, before Allowance for Credit Loss, Current Accounts receivable, gross Other Assets, Noncurrent Other Increase (Decrease) in Other Operating Liabilities Accrued expenses and other liabilities Increase (Decrease) in Other Operating Liabilities, Total Derivative Instruments, Gain (Loss) [Table Text Block] Schedule of Effect of Derivative Instruments on Consolidated Statements of Earnings Schedule of Inventory, Current [Table Text Block] Summary of Inventories, Net Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Purchases Acquisition date fair value of contingent consideration Matamoros Consolidation Matamoros Consolidation [Member] Matamoros Consolidation. Other Assets, Current Other current assets Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Maglab AG acquisition. Maglab AG Acquisition [Member] Maglab AG Acquisition Basis of Accounting, Policy [Policy Text Block] Basis of Presentation 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One Summary of Unrecognized Compensation Expense related to Unvested RSUs Share-Based Payment Arrangement, Nonvested Award, Cost [Table Text Block] Customer lists/relationships Customer Relationships [Member] Common Stock, Value, Issued Common stock Investment Income, Interest Interest income Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Summary of Amortization Expense Remaining for Other Intangible Assets Income tax benefit (expense), (gain) loss reclassified from AOCI to earnings Reclassification from AOCI, Current Period, Tax Reclassification from AOCI, Current Period, Tax, Total Interest rate plus an applicable margin. Interest Rate Plus An Applicable Margin Interest rate plus an applicable margin Loss Contingency, Estimate of Possible Loss Estimate loss United states environmental protection agency. United States Environmental Protection Agency [Member] U.S. Environmental Protection Agency Measurement Frequency [Axis] Measurement Frequency Foreign Plan [Member] Foreign Plan Schedule of Accrued Liabilities [Table Text Block] Components of Accrued Expenses and Other Liabilities Commitments and Contingencies Commitments and Contingencies (Note 11) Schedule of Environmental Loss Contingencies by Site [Table Text Block] Roll-forward of Remediation Reserves Included in Accrued Expenses and Other Liabilities Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Weighted Average Number of Shares Outstanding, Diluted Diluted weighted â€“ average common shares outstanding: Other Charges Other Charges [Member] Other Charges [Member] Accounts Receivable, after Allowance for Credit Loss, Current Accounts receivable, net Accounts receivable, net Business Combination, Provisional Information, Initial Accounting Incomplete, Adjustment, Inventory Inventory Increase (Decrease) in Inventories Inventories Increase (Decrease) in Inventories, Total Land and Land Improvements [Member] Land and Land Improvements Reimbursement expect to potential exposure. Reimbursement Expect To Potential Exposure Reimbursement expect to potential exposure Domestic Plan [Member] Domestic Plan Entity Small Business Entity Small Business Debt Instrument, Basis Spread on Variable Rate Interest rate Debt Disclosure [Text Block] Debt Total net gain reclassified from AOCI to earnings Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net, Total Revenues Net sales Revenues Revenues, Total TEWA Temperature Sennsors SP.Zo.o. T E W A Temperature Sennsors S P Zo O [Member] TEWA Temperature Sennsors SP.Zo.o. Foreign currency transaction losses Gain (Loss), Foreign Currency Transaction, before Tax Foreign Currency Transaction Gain (Loss), before Tax, Total Derivative Liability Derivative liabilities Derivative liabilities Derivative Liability, Total Treasury Stock, Shares, Acquired Treasury stock, shares, acquired Common stock repurchased, shares Repurchases Credit Facility [Axis] Credit Facility Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration] Revolving Credit Facility [Member] Revolving Credit Facility Forward Contracts [Member] Foreign Currency Forward Contracts Foreign Currency Forward Contracts Goodwill [Roll Forward] Goodwill Roll Forward Net Cash Provided by (Used in) Financing Activities [Abstract] CASH FLOWS FROM FINANCING ACTIVITIES: Defined Benefit Plan, Benefit Obligation Benefit obligations Defined Benefit Plan, Benefit Obligation, Beginning Balance Defined Benefit Plan, Benefit Obligation, Ending Balance Share-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Attained by Performance Sharebased Compensation Arrangementby Sharebased Payment Award Equity Instrument Otherthan Options Attainedby Performance Attained by performance - Units Derivative Instruments and Hedging Activities Disclosure [Abstract] Qualified replacement plan assets. Qualified Replacement Plan Assets Qualified replacement plan assets Line of Credit Facility, Commitment Fee Percentage Commitment fee percentage per annum Pension and other postretirement expense (income). Pension And Other Postretirement Expense Income Pension and other post-retirement plan expense Expected other cost incurred not qualify as restructuring charges Expected Other Cost Incurred Not Qualify As Restructuring Charges Expected other cost incurred not qualify as restructuring charges. Measurement Frequency [Domain] Measurement Frequency Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Changes in Unrealized Pension Cost Inventory, Work in Process, Gross Work-in-process Other comprehensive (loss) earnings Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Fair Value, Inputs, Level 3 [Member] Significant Unobservable Inputs (Level 3) Ashish Agrawal [Member] Ashish Agrawal. Accounts Payable, Current Accounts payable Accounts Payable, Current, Total Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Weighted Average Grant Date Fair Value AOCI Attributable to Parent, Net of Tax [Roll Forward] Changes in AOCI, Net Repayments of Long-Term Lines of Credit Payments of long-term debt Accounts Receivable, Allowance for Credit Loss, Current Less: Allowance for credit losses Increased maximum borrowing capacity under the credit facility if any one or more of the existing banks or new banks agree to provide such increased commitment amount. Line Of Credit Facility Contingent Increase To Maximum Borrowing Capacity Line of credit facility contingent increase to maximum borrowing capacity Currency [Axis] Currency Performance-Based RSUs Performance Based Restricted Stock Units [Member] Performance based restricted stock units. XML 9 R1.htm IDEA: XBRL DOCUMENT v3.24.2 Document and Entity Information - shares 6 Months Ended Jun. 30, 2024 Jul. 23, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Amendment Flag false Â Document Quarterly Report true Â Document Period End Date Jun. 30, 2024 Â Current Fiscal Year End Date --12-31 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q2 Â Entity Central Index Key 0000026058 Â Document Transition Report false Â Entity File Number 1-4639 Â Entity Registrant Name CTS CORPORATION Â Entity Incorporation, State or Country Code IN Â Entity Tax Identification Number 35-0225010 Â Entity Address, Address Line One 4925 Indiana Avenue Â Entity Address, City or Town Lisle Â Entity Address, State or Province IL Â Entity Address, Postal Zip Code 60532 Â City Area Code 630 Â Local Phone Number 577-8800 Â Title of Each Class Common stock, without par value Â Trading Symbol CTS Â Security Exchange Name NYSE Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 30,365,139 X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 10 R2.htm IDEA: XBRL DOCUMENT v3.24.2 CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS - UNAUDITED - USD ($) shares in Thousands, $ in Thousands 3

Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Â Â Net sales $ 130,162 $ 145,182 $ 255,912 $ 291,176 Cost of goods sold 83,790 94,440 164,450 188,782 Gross margin 46,372 50,742 91,462 102,394 Selling, general and administrative expenses 21,332 23,694 43,591 45,673 Research and development expenses 6,086 6,721 12,687 13,307 Restructuring charges 1,190 1,895 2,884 2,807 Operating earnings 17,764 18,432 32,300 40,607 Other income (expense): Â Â Â Â Interest expense (833) (818) (1,635) (1,512) Interest income 1,441 1,072 2,827 2,135 Other expense, net (603) (2,606) (2,066) (2,441) Total other income (expense), net 5 (2,352) (874) (1,818) Earnings before income taxes 17,769 16,080 31,426 38,789 Income tax expense 3,062 3,183 5,600 7,548 Net earnings $ 14,707 $ 12,897 $ 25,826 $ 31,241 Earnings per share: Â Â Â Â Basic $ 0.48 $ 0.41 $ 0.84 $ 0.99 Diluted $ 0.48 $ 0.41 $ 0.84 $ 0.98 Basic weighted â€“ average common shares outstanding: 30,511 31,488 30,627 31,560 Effect of dilutive securities 219 197 224 224 Diluted weighted â€“ average common shares outstanding: 30,730 31,685 30,851 31,784 Cash dividends declared per share $ 0.04 $ 0.04 $ 0.08 $ 0.08 X - DefinitionAggregate dividends declared during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareDeclared Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: 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/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 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(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: 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_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: 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_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section

S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - 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/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-24Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_InvestmentIncomeInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1:

http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDiscloses the amount charged against the accrued restructuring reserves, or earnings if not previously accrued, during the period for the specified type of restructuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedCostIncurredCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe sum of dilutive potential common shares or units used in the calculation of the diluted per-share or per-unit computation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustment Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 11 R3.htm IDEA: XBRL DOCUMENT v3.24.2 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS - UNAUDITED - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Net earnings $ 14,707 $ 12,897 $ 25,826 $ 31,241 Other comprehensive earnings (loss): Â Â Â Â Changes in fair market value of derivatives, net of tax (1,675) 830 (944) 1,209 Changes in unrealized pension cost, net of tax 35 4 99 (30) Cumulative translation adjustment, net of tax (523) 2,159 (2,644) 3,183 Other comprehensive (loss) earnings (2,163) 2,993 (3,489) 4,362 Comprehensive earnings $ 12,544 $ 15,890 $ 22,337 $ 35,603 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after tax of other comprehensive income (loss) attributable to parent entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 12 R4.htm IDEA: XBRL DOCUMENT v3.24.2 CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Current Assets Â Â Cash and cash equivalents $ 161,246 $ 163,876 Accounts receivable, net 85,380 78,569 Inventories, net 51,670 60,031 Other current assets 16,566 16,873 Total current assets 314,862 319,349 Property, plant and equipment, net 91,759 92,592 Operating lease assets, net 24,181 26,425 Other Assets Â Â Goodwill 156,061 157,638 Other intangible assets, net 96,827 103,957 Deferred income taxes 26,619 25,183 Other 15,313 16,023 Total other assets 294,820 302,801 Total Assets 725,622 741,167 Current Liabilities Â Â Accounts payable 40,864 43,499 Operating lease obligations 4,371 4,394 Accrued payroll and benefits 15,286 14,585 Accrued expenses and other liabilities 31,926 34,561 Total current liabilities 92,447 97,039 Long-term debt 65,000 67,500 Long-term operating lease obligations 22,741 24,965 Long-term pension obligations 4,583 4,655 Deferred income taxes 14,314 14,729 Other long-term obligations 3,786 5,457 Total Liabilities 202,871 214,345 Commitments and Contingencies (Note 11) Shareholdersâ€™ Equity Â Â Common stock 321,894 319,269 Additional contributed capital 41,586 45,097 Retained earnings 625,614 602,232 Accumulated other comprehensive income (loss) 775 4,264 Total shareholdersâ€™ equity before treasury stock 989,869 970,862 Treasury stock (467,118) (444,040) Total shareholdersâ€™ equity 522,751 526,822 Total Liabilities and Shareholdersâ€™ Equity $ 725,622 $ 741,167 X - DefinitionOther assets noncurrent excluding property, plant and equipment, net and operating lease assets, net. + ReferencesNo definition available. + Details Name: cts_OtherAssetsNoncurrentExcludingPropertyPlantAndEquipmentNetAndOperatingLeaseAssetsNet Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + 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)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after 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/1943274/2147482525/740-10-45-4Reference 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 - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + 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)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: 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/1943274/2147482525/740-10-45-4Reference 3: 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_DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount 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-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-

gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_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 - DefinitionThe carrying value as of the balance sheet date of the noncurrent portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 10 -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481573/470-10-45-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481573/470-10-45-14 + Details Name: us-gaap_LongTermLineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of 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/1943274/2147481372/852-10-55-10Reference 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 - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherAssetsNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liability, recognized in statement of financial position, for pension, other postretirement and postemployment benefits, classified as noncurrent. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-2Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1 + Details Name: us-gaap_PensionAndOtherPostretirementAndPostemploymentBenefitPlansLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4:

http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTotal amount of stockholders' equity (deficit) items including stock value, paid in capital, retained earnings and including equity attributable to noncontrolling interests and before deducting the carrying value of treasury stock. + ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityBeforeTreasuryStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 13 R5.htm IDEA: XBRL DOCUMENT v3.24.2 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - UNAUDITED - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 CASH FLOWS FROM OPERATING ACTIVITIES: Â Â Net earnings $ 25,826 $ 31,241 Adjustments to reconcile net earnings to net cash provided by operating activities: Â Â Depreciation and amortization 14,651 14,175 Pension and other post-retirement plan expense 171 61 Stock-based compensation 2,544 3,235 Asset impairment charges 0 1,324 Deferred income taxes (1,236) (553) Change in fair value of contingent consideration liability (572) Â (Loss) gain on foreign currency hedges, net of cash (278) 228 Changes in assets and liabilities, net of acquisitions: Â Â Accounts receivable (7,884) (6,737) Inventories 7,665 (349) Operating lease assets 2,244 (3,066) Other assets 25 (599) Accounts payable (2,048) 1,004 Accrued payroll and benefits 899 (6,423) Operating lease liabilities (2,248) 3,136 Accrued expenses and other liabilities (1,736) (2,017) Pension and other post-retirement plans (83) (53) Net cash provided by operating activities 37,940 34,607 CASH FLOWS FROM INVESTING ACTIVITIES: Â Â Capital expenditures (8,672) (8,487) Payments for acquisitions, net of cash acquired Â (3,359) Net cash used in investing activities (8,672) (11,846) CASH FLOWS FROM FINANCING ACTIVITIES: Â Â Payments of long-term debt (335,000) (249,732) Proceeds from borrowings of long-term debt 332,500 243,102 Purchases of treasury stock (22,892) (17,562) Dividends paid (2,460) (2,535) Payments of contingent consideration (1,076) Â Taxes paid on behalf of equity award participants (3,131) (3,240) Net cash (used in) provided by financing activities (32,059) (29,967) Effect of exchange rate changes on cash and cash equivalents 161 1,174 Net decrease in cash and cash equivalents (2,630) (6,032) Cash and cash equivalents at beginning of period 163,876 156,910 Cash and cash equivalents at end of period 161,246 150,878 Supplemental cash flow information: Â Â Cash paid for interest 1,554 1,720 Cash paid for income taxes, net 8,064 9,732 Capital expenditures incurred but not paid 1,943 $ 1,565 Excise taxes on purchase of treasury stock incurred not paid $ 460 Â X - DefinitionExcise taxes on purchase of treasury stock incurred not paid. + ReferencesNo definition available. + Details Name: cts_ExciseTaxesOnPurchaseOfTreasuryStockIncurredNotPaid Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncrease (decrease) in operating right of use asset. + ReferencesNo definition available. + Details Name: cts_IncreaseDecreaseInOperatingRightOfUseAsset Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPension and other postretirement expense (income). + ReferencesNo definition available. + Details Name: cts_PensionAndOtherPostretirementExpenseIncome Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-4 + Details Name: us-gaap_AssetImpairmentCharges Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in the value of a contingent consideration liability, including, but not limited to, differences arising upon settlement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-4 + Details Name: us-gaap_BusinessCombinationContingentConsiderationArrangementsChangeInAmountOfContingentConsiderationLiability1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFuture cash outflow to pay for purchases of fixed assets that have occurred. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_CapitalExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) and income tax credits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DeferredIncomeTaxesAndTaxCredits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe net gain (loss) during the reporting period due to ineffectiveness in foreign currency cash flow hedges. Recognized in earnings. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4C + Details Name: us-gaap_GainLossOnForeignCurrencyCashFlowHedgeIneffectiveness Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local

jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the period in accrued salaries. + 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_IncreaseDecreaseInAccruedSalaries Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_IncreaseDecreaseInOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for pension and other postretirement benefits. Includes, but is not limited to, defined benefit and defined contribution plans. + 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_IncreaseDecreaseInPensionAndPostretirementObligations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow, not made soon after acquisition date of business combination, to settle contingent consideration liability up to amount recognized at acquisition date, including, but not limited to, measurement period adjustment and less amount paid soon after acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (f) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentForContingentConsiderationLiabilityFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + 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_PaymentsForRepurchaseOfCommonStock 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 to satisfy grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -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_PaymentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow 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/1943274/2147480060/805-50-25-1Reference 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/1943274/2147480027/805-50-30-1Reference 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/1943274/2147480027/805-50-30-2Reference 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 from a contractual arrangement with the lender, including letter of credit, standby letter of credit and revolving credit arrangements, under which borrowings can be made up to a specific amount at any point in time with maturities due beyond one year or the operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromLongTermLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for the settlement of obligation drawn from a contractual arrangement with the lender, including letter of credit, standby letter of credit and revolving credit arrangements, under which borrowings can be made up to a specific amount at any point in time with maturities due beyond one year or the operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfLongTermLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for award of restricted stock or unit under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_RestrictedStockExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowElementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 14 R6.htm IDEA: XBRL DOCUMENT v3.24.2 CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY - UNAUDITED - USD ($) $ in Thousands Total Common Stock Additional Contributed Capital Retained Earnings Accumulated Other Comprehensive Income (Loss) Treasury Stock Beginning Balance at Dec. 31, 2022 $ 506,224 $ 316,803 $ 46,144 $ 546,703 $ (671) $ (402,755) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 18,344 Â Â 18,344 Â Â Changes in fair market value of derivatives, net of tax 379 Â Â Â 379 Â Changes in unrealized pension cost, net of tax (34) Â Â Â (34) Â Cumulative translation adjustment, net of tax 1,024 Â Â Â 1,024 Â Cash dividends (1,260) Â Â (1,260) Â Â Acquired shares for treasury stock (8,802) Â Â Â Â (8,802) Issued shares on vesting of restricted stock units (3,143) 1,982 (5,125) Â Â Â Stock compensation 1,404 Â 1,404 Â Â Â Ending Balance at Mar. 31, 2023 514,136 318,785 42,423 563,787 698 (411,557) Beginning Balance at Dec. 31, 2022 506,224 316,803 46,144 546,703 (671) (402,755) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 31,241 Â Â Â Â Â Changes in fair market value of derivatives, net of tax 1,209 Â Â Â Â Â Changes in unrealized pension cost, net of tax (30) Â Â Â Â Â Cumulative translation adjustment, net of tax 3,183 Â Â Â Â Â Ending Balance at Jun. 30, 2023 521,395 319,111 43,488 575,422 3,691 (420,317) Beginning Balance at Mar. 31, 2023 514,136 318,785 42,423 563,787 698 (411,557) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 12,897 Â Â 12,897 Â Â Changes in fair market value of derivatives, net of tax 830 Â Â Â 830 Â Changes in unrealized pension cost, net of tax 4 Â Â Â 4 Â Cumulative translation adjustment, net of tax 2,159 Â Â Â 2,159 Â Cash dividends (1,262) Â Â (1,262) Â Â Acquired shares for treasury stock (8,760) Â Â Â Â (8,760) Issued shares on vesting of restricted stock units (97) 326 (423) Â Â Â Stock compensation 1,488 Â 1,488 Â Â Â Ending Balance at Jun. 30, 2023 521,395 319,111 43,488 575,422 3,691 (420,317) Beginning Balance at Dec. 31, 2023 526,822 319,269 45,097 602,232 4,264 (444,040) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 11,119 Â Â 11,119 Â Â Changes in fair market value of derivatives, net of tax 730 Â Â Â 730 Â Changes in unrealized pension cost, net of tax 65 Â Â Â 65 Â Cumulative translation adjustment, net of tax (2,121) Â Â Â (2,121) Â Cash dividends (1,227) Â Â (1,227) Â Â Acquired shares for treasury stock (12,035) Â Â Â Â (12,035) Issued shares on vesting of restricted stock units (3,116) 2,589 (5,705) Â Â Â Stock compensation 1,048 Â 1,048 Â Â Â Ending Balance at Mar. 31, 2024 521,285 321,858 40,440 612,124 2,938 (456,075) Beginning Balance at Dec. 31, 2023 526,822 319,269 45,097 602,232 4,264 (444,040) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 25,826 Â Â Â Â Â Changes in fair market value of derivatives, net of tax (944) Â Â Â Â Â Changes in unrealized pension cost, net of tax 99 Â Â Â Â Â Cumulative translation adjustment, net of tax (2,644) Â Â Â Â Â Ending Balance at Jun. 30, 2024 522,751 321,894 41,586 625,614 775 (467,118) Beginning Balance at Mar. 31, 2024 521,285 321,858 40,440 612,124 2,938 (456,075) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net earnings 14,707 Â Â 14,707 Â Â Changes in fair market value of derivatives, net of tax (1,675) Â Â Â (1,675) Â Changes in unrealized pension cost, net of tax 35 Â Â Â 35 Â Cumulative translation adjustment, net of tax (523) Â Â Â (523) Â Cash dividends (1,217) Â Â (1,217) Â Â Acquired shares for treasury stock (11,043) Â Â Â Â (11,043) Issued shares on vesting of restricted stock units (13) 36 (49) Â Â Â Stock compensation 1,195 Â 1,195 Â Â Â Ending Balance at Jun. 30, 2024 $ 522,751 $ 321,894 $ 41,586 $ 625,614 $ 775 $ (467,118) X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - 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-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477787/942-405-45-2 + Details Name: us-gaap_Dividends Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency

translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionValue of stock related to Restricted Stock Awards issued during the period, net of the stock value of such awards forfeited. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueRestrictedStockAwardNetOfForfeitures Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 15 R7.htm IDEA: XBRL DOCUMENT v3.24.2 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 Statement of Stockholders' Equity [Abstract] Â Â Â Â Â Â Cash dividends declared per share $ 0.04 $ 0.04 $ 0.04 $ 0.04 $ 0.08 $ 0.08 Treasury stock, shares, acquired 228,000 271,939 197,716 198,271 499,939 395,987 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 X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 16 R8.htm IDEA: XBRL DOCUMENT v3.24.2 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Â Â Net Income (Loss) $ 14,707 $ 11,119 $ 12,897 $ 18,344 $ 25,826 $ 31,241 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 17 R9.htm IDEA: XBRL DOCUMENT v3.24.2 Insider Trading Arrangements 6 Months Ended Jun. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false Rule 10b5-1 Arrangement Modified false Non-Rule 10b5-1 Arrangement Modified false X - DefinitionNon-Rule 10b5-1 modified flag. + ReferencesNo definition available. + Details Name: cts_NonRule10B51ModifiedFlag Namespace Prefix: cts_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionRule 10b5-1 modified flag. + ReferencesNo definition available. + Details Name: cts_Rule10B51ModifiedFlag Namespace Prefix: cts_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag

Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 18 R10.htm IDEA: XBRL DOCUMENT v3.24.2 Basis of Presentation 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Basis of Presentation NOTE 1 â€” Basis of PresentationThe accompanying condensed consolidated financial statements have been prepared by CTS Corporation (â€œCTSâ€, â€œweâ€, â€œourâ€, â€œusâ€ or the â€œCompanyâ€), without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The unaudited condensed consolidated financial statements should be read in conjunction with the financial statements, notes thereto, and other information included in the Companyâ€™s Annual Report on Form 10â€‘K for the year ended December 31, 2023.The accompanying unaudited condensed consolidated financial statements reflect, in the opinion of management, all adjustments (consisting of normal recurring items) necessary for a fair statement, in all material respects, of the financial position and results of operations for the periods presented. 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, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates. The results of operations for the interim periods are not necessarily indicative of the results for the entire year.There have been no material changes in the Companyâ€™s significant accounting policies as compared to the significant accounting policies described in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023.Recently issued accounting pronouncements not yet adoptedASU No. 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosureâ€In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as existing segment disclosures and reconciliation required under ASC 280 on an interim and annual basis. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and for the interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07. ASU No. 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosuresâ€In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the reconciliation of the effective tax rate, as well as disclosure of income taxes paid, disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_BasisOfAccounting Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 19 R11.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue Recognition 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â Revenue Recognition NOTE 2 â€” Revenue RecognitionThe core principle of Accounting Standard Codification (â€œASCâ€) (Topic 606) Revenue from Contracts with Customers is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance provides a five-step process to achieve that core principle:â€¢Identify the contract(s) with a customerâ€¢Identify the performance obligationsâ€¢Determine the transaction priceâ€¢Allocate the transaction priceâ€¢Recognize revenue when the performance obligations are metWe recognize revenue when the performance obligations specified in our contracts have been satisfied, after considering the impact of variable consideration and other factors that may affect the transaction price. Our contracts normally contain a single performance obligation that is fulfilled on the date of delivery or shipment based on shipping terms stipulated in the contract. We usually expect payment within 30 to 90 days from the shipping date, depending on our terms with the customer. None of our contracts as of June 30, 2024 contained a significant financing component. Differences between the amount of revenue recognized and the amount invoiced, collected from, or paid to our customers are recognized as contract assets or liabilities. Contract assets will be reviewed for impairment when events or circumstances indicate that they may not be recoverable.To the extent the transaction price includes variable consideration, we estimate the amount of variable consideration that should be included in the transaction price utilizing the most likely amount method based on an analysis of historical experience and current facts and circumstances, which requires significant judgment. Variable consideration is included in the transaction price if, in our judgment, it is probable that a significant future reversal of cumulative revenue under the contract will not occur.Disaggregated RevenueThe following table presents revenues disaggregated by the major markets we serve:Â Â Â Three months ended Â Â Six months ended Â Â Â June 30, 2024 Â Â Â June 30, 2023 Â Â Â June 30, 2024 Â Â Â June 30, 2023 Â Transportation Â $ 64,221 Â Â $ 82,021 Â Â $ 130,738 Â Â $ 156,310 Â Industrial Â Â 32,175 Â Â Â 34,082 Â Â Â 63,238 Â Â Â 74,331 Â Medical Â Â 17,832 Â Â Â 17,083 Â Â Â 34,733 Â Â Â 34,115 Â Aerospace & Defense Â Â 15,934 Â Â Â 11,996 Â Â Â 27,203 Â Â Â 26,420 Â Total Â $ 130,162 Â Â $ 145,182 Â Â $ 255,912 Â Â $ 291,176 Â Â The end-market sales for 2023 were adjusted by immaterial amounts to align the classification of certain customers in connection with our most recent acquisitions with our enterprise-level end market information. X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract 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/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R12.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions 6 Months Ended Jun. 30, 2024 Business Combinations [Abstract] Â Business Acquisitions NOTE 3 â€” Business AcquisitionsÂ Maglab AG AcquisitionÂ On February 6, 2023, we acquired 100% of the outstanding shares of Maglab AG (â€œMaglabâ€). Maglab has deep expertise in magnetic system design and current measurement solutions for use in e-mobility, industrial automation, and renewable energy applications. Maglab's domain expertise coupled with CTSâ€™ commercial, technical and operational capabilities position us to advance our status as a recognized innovator in electric motor sensing and controls markets. Â The final purchase price of $7,717 has been allocated to the fair values of assets and liabilities acquired as of February 6, 2023. The purchase price was increased by $3 for the final settlement of net working capital during the second quarter of 2023. The following table summarizes the final purchase price, the fair values of the assets acquired, and the liabilities assumed as of the date of acquisition:Â Â Â Consideration Paid Â Cash paid, net of cash acquired of $14 Â $ 4,153 Â Contingent consideration Â Â 3,564 Â Purchase price Â $ 7,717 Â Â Â Â Fair Values atFebruary 6, 2023 Â Accounts receivable Â $ 348 Â Inventory Â Â 43 Â Other current assets Â Â 41 Â Property, plant and equipment Â Â 35 Â Goodwill Â Â 4,997 Â Intangible assets Â Â 2,860 Â Fair value of assets acquired Â Â 8,324 Â Less fair value of liabilities acquired Â Â (607) Purchase price Â $ 7,717 Â Â Goodwill represents value the Company expects to be created by combining the operations of the acquired business with the Company's operations, including the expansion of customer relationships, access to new customers, and potential cost savings and synergies. Goodwill related to the acquisition is expected to be deductible for tax purposes.Â The following table summarizes the carrying amounts and weighted average lives of the acquired intangible assets: Â Â CarryingValue Â Â WeightedAverageAmortizationPeriod Â Customer lists/relationships Â $ 2,800 Â Â Â 13.0 Â Technology and other intangibles Â Â 60 Â Â Â 3.0 Â Total Â $ 2,860 Â Â Â Â Â All contingent consideration is payable in cash and is based on success factors related to the integration process as well as upon the achievement of annual revenue and customer order targets through the fiscal year ending December 31, 2025. The Company recorded $3,564 as the acquisition date fair value of the contingent consideration based on the estimate of the probability of achieving the performance targets. This amount is also reflected as an addition to the purchase price. The contingent consideration has a maximum payout of $6,300. Â Supplemental pro forma disclosures are not included as the amounts are deemed to be immaterial. Â SyQwest, LLC AcquisitionÂ On July 29, 2024, we acquired substantially all of the assets of SyQwest, LLC (â€œSyQwestâ€), a leading designer and manufacturer of a broad set of sonar and acoustic sensing solutions primarily for naval applications, for $125 million, net of cash and debt and up to $15 million in future contingent consideration. The SyQwest acquisition will strengthen our strategy and scale in the defense end market. X - DefinitionThe entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/805/tableOfContent + Details Name: us-gaap_BusinessCombinationDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 21 R13.htm IDEA: XBRL DOCUMENT v3.24.2 Accounts Receivable, Net 6 Months Ended Jun. 30, 2024 Receivables [Abstract] Â Accounts Receivable, Net NOTE 4 â€” Accounts Receivable, netThe components of accounts receivable, net are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accounts receivable, gross Â $ 86,092 Â Â $ 79,500 Â Less: Allowance for credit losses Â Â (712) Â Â (931) Accounts receivable, net Â $ 85,380 Â Â $ 78,569 Â X - DefinitionThe entire disclosure for financing receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 12A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481933/310-10-55-12AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-42Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 44 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-44Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-10/tableOfContentReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-20/tableOfContent + Details Name: us-gaap_FinancingReceivablesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 22 R14.htm IDEA: XBRL DOCUMENT v3.24.2 Inventories, Net 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â Inventories, Net NOTE 5 â€” Inventories, netInventories, net consists of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Finished goods Â $ 13,645 Â Â $ 20,279 Â Work-in-process Â Â 20,628 Â Â Â 19,213 Â Raw materials Â Â 32,232 Â Â Â 33,187 Â Less: Inventory reserves Â Â (14,835) Â Â (12,648) Inventories, net Â $ 51,670 Â Â $ 60,031 Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R15.htm IDEA: XBRL DOCUMENT v3.24.2 Property, Plant and Equipment, Net 6 Months Ended Jun. 30, 2024 Property, Plant and Equipment [Abstract] Â Property, Plant and Equipment, Net NOTE 6 â€” Property, Plant and Equipment, netProperty, plant and equipment, net is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Land and land improvements Â $ 536 Â Â $ 536 Â Buildings and improvements Â Â 74,178 Â Â Â 74,188 Â Machinery and equipment Â Â 265,155 Â Â Â 261,435 Â Less: Accumulated depreciation Â Â (248,110) Â Â (243,567) Property, plant and equipment, net Â $ 91,759 Â Â $ 92,592 Â Â Depreciation expense for the three months ended June 30, 2024 and June 30, 2023 was $4,518 and $4,400, respectively. Depreciation expense for the six months ended June 30, 2024 and June 30, 2023 was $9,018 and $8,807, respectively. X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R16.htm IDEA: XBRL DOCUMENT v3.24.2 Retirement Plans 6 Months Ended Jun. 30, 2024 Retirement Benefits

[Abstract] Â Retirement Plans NOTE 7 â€“ Retirement PlansPension PlansNet pension expense for our domestic and foreign plans included in other expense, net in the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net pension expense Â $ 54 Â Â $ 66 Â Â $ 106 Â Â $ 133 Â Â The components of net pension expense for our domestic and foreign plans include the following:Â Â Â Domestic Pension Plans Â Â Foreign Pension Plans Â Â Â Three Months Ended Â Â Three Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 4 Â Â $ 5 Â Interest cost Â Â 9 Â Â Â 10 Â Â Â 6 Â Â Â 9 Â Expected return on plan assets(1) Â Â â€” Â Â Â â€” Â Â Â (5) Â Â (6) Amortization of loss Â Â 6 Â Â Â 5 Â Â Â 34 Â Â Â 43 Â Total expense, net Â $ 15 Â Â $ 15 Â Â $ 39 Â Â $ 51 Â Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses.Â Â Â Domestic Pension Plans Â Â Foreign Pension Plans Â Â Â Six Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 7 Â Â $ 11 Â Interest cost Â Â 18 Â Â Â 19 Â Â Â 12 Â Â Â 19 Â Expected return on plan assets(1) Â Â â€” Â Â Â â€” Â Â Â (10) Â Â (13) Amortization of loss Â Â 12 Â Â Â 11 Â Â Â 67 Â Â Â 86 Â Total expense, net Â $ 30 Â Â $ 30 Â Â $ 76 Â Â $ 103 Â Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses.Other Post-retirement Benefit PlanNet post-retirement expense for our other post-retirement plan includes the following components:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Interest cost Â Â 48 Â Â Â 48 Â Â Â 96 Â Â Â 96 Â Amortization of gain Â Â (16) Â Â (84) Â Â (31) Â Â (168) Total expense (income), net Â $ 32 Â Â $ (36) Â Â $ 65 Â Â $ (72) Â X - ReferencesNo definition available. + Details Name: us-gaap_CompensationAndRetirementDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for retirement benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 70 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480794/715-70-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (q) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/715/tableOfContentReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (o) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (p) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (r)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (r)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480126/715-20-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 60 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480266/715-60-50-3 + Details Name: us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R17.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets 6 Months Ended Jun. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Other Intangible Assets NOTE 8 â€“ Goodwill and Other Intangible AssetsGoodwillChanges in the net carrying amount of goodwill were as follows: Â Â Total Â Goodwill as of December 31, 2023 Â $ 157,638 Â Â Â Â Â Â Foreign exchange impact Â Â (1,577) Goodwill as of June 30, 2024 Â $ 156,061 Â Â Other Intangible AssetsOther intangible assets, net consist of the following components: Â Â As of Â Â Â June 30, 2024 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 143,337 Â Â $ (66,956) Â $ 76,381 Â Technology and other intangibles Â Â 53,855 Â Â Â (33,409) Â Â 20,446 Â Other intangible assets, net Â $ 197,192 Â Â $ (100,365) Â $ 96,827 Â Â Â Â Â As of Â Â Â December 31, 2023 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 144,671 Â Â $ (63,006) Â $ 81,665 Â Technology and other intangibles Â Â 54,052 Â Â Â (31,760) Â Â 22,292 Â Other intangible assets, net Â $ 198,723 Â Â $ (94,766) Â $ 103,957 Â Â Amortization expense for the three months ended June 30, 2024 and June 30, 2023 was $2,807 and $2,857, respectively. Amortization expense for the six months ended June 30, 2024 and June 30, 2023 was $5,633 and $5,368, respectively.Â The changes in the gross carrying amounts of intangible assets are due to foreign exchange impacts in the quarter.Â Future amortization expense for other intangible assets as of June 30, 2024 is as follows:Â Â Â Amortizationexpense Â Remaining 2024 Â $ 5,476 Â 2025 Â Â 10,613 Â 2026 Â Â 10,458 Â 2027 Â Â 10,399 Â 2028 Â Â 10,364 Â Thereafter Â Â 49,517 Â Total amortization expense Â $ 96,827 Â Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill and intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R18.htm IDEA: XBRL DOCUMENT v3.24.2 Costs Associated with Exit and Restructuring Activities 6 Months Ended Jun. 30, 2024 Restructuring and Related Activities [Abstract] Â Costs Associated with Exit and Restructuring Activities NOTE 9 â€“ Costs Associated with Exit and Restructuring ActivitiesRestructuring charges are reported as a separate line within operating earnings in the Condensed Consolidated Statements of Earnings.Total restructuring charges are as follows:Â Â Â Three Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 1,190 Â Â $ 1,895 Â Â Â Â Six Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 2,884 Â Â $ 2,807 Â Â September 2020 PlanIn September 2020, we initiated a restructuring plan focused on optimizing our manufacturing footprint and improving operational efficiency by better utilizing our systems capabilities (the â€œSeptember 2020 Planâ€). This plan includes transitioning certain administrative functions to a shared service center, realignment of manufacturing locations, and certain other efficiency improvement actions. The restructuring cost of the September 2020 Plan is estimated to be in the range of $4,100 to $4,200, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. We have incurred $4,024 in program costs to date. During the three months ended June 30, 2024, we recorded $112 in restructuring charges comprised of building and equipment relocation charges. During the six months ended June 30, 2024, we recorded $128 in restructuring charges, comprised of $7 and $121 in workforce reduction and building and equipment relocation charges, respectively. The total restructuring liability associated with these actions was $100 as of June 30, 2024. The total restructuring liability associated with these actions was $83 as of December 31, 2023.Closure and Consolidation of Juarez Manufacturing Facility and OperationsDuring the first quarter of 2023, we announced the shutdown of our Juarez manufacturing facility. As a part of this activity, operations from the Juarez plant are being consolidated into our expanded Matamoros facility (collectively, the â€œMatamoros Consolidationâ€). The Matamoros Consolidation is substantially complete as of June 30, 2024 with remaining activity expected to be completed later this year. The total restructuring cost of the Matamoros Consolidation is now estimated to be in the range of $5,100 and $5,500, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. The total restructuring costs incurred as part of the Matamoros Consolidation are $5,009 to date. During the three months ended June 30, 2024, we incurred $322 in restructuring charges associated with the Matamoros Consolidation, comprised of $55, $135, and $132 in workforce reduction, building and equipment relocation costs and asset impairment and other charges, respectively. During the six months ended June 30, 2024, we incurred $1,310 in restructuring costs associated with the Matamoros Consolidation, comprised of $270, $885, and $155 in workforce reduction, building and equipment relocation costs and asset impairment and other charges, respectively. The restructuring liability associated with the Matamoros Consolidation was $54 and $194 as of June 30, 2024 and December 31, 2023, respectively. In addition to these charges, we have incurred an additional $1,268 of other costs relating to the Matamoros Consolidation that would not qualify as restructuring charges, but represent duplicative expenses arising from the transition process, such as excess rent, utilities, personnel-related expenses and other costs. This includes $217 in the second quarter and $697 in the first six months of 2024 with the remaining incurred in the 2nd half of 2023.Other Restructuring ActivitiesDuring the three month period ended June 30, 2024, we incurred total other restructuring charges of $757, comprised of $690 and $66 in workforce reduction and asset impairment and other charges, respectively. During the six month period ended June 30, 2024, we incurred total other restructuring charges of $1,477, comprised of $1,075, $287, and $85 in workforce reduction, building and equipment relocation costs, and asset impairment and other charges, respectively. The workforce reduction charges incurred are for restructuring activities used to adjust our business in response to reduced demand across certain locations and products, while charges incurred in relation to building and equipment relocation costs and other charges are for activities intended to consolidate operations across our site locations. The remaining liability associated with our other restructuring actions was $697 and $246 at June 30, 2024 and December 31, 2023, respectively. The following table displays the restructuring liability activity included in accrued expenses and other liabilities for all plans for the six months ended June 30, 2024:Â Restructuring liability at January 1, 2024 Â $ 523 Â Restructuring charges Â Â 2,884 Â Costs paid Â Â (2,544) Other activity(1) Â Â (12) Restructuring liability at June 30, 2024 Â $ 851 Â (1)Other charges include the effects of currency translation, non-cash asset write-downs, travel, legal and other charges. X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/420/tableOfContentReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R19.htm IDEA: XBRL DOCUMENT v3.24.2 Accrued Expenses and Other Liabilities 6 Months Ended Jun. 30, 2024 Payables and Accruals [Abstract] Â Accrued Expenses and Other Liabilities NOTE 10 â€“ Accrued Expenses and Other LiabilitiesThe components of accrued expenses and other liabilities are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accrued product-related costs Â $ 1,971 Â Â $ 2,183 Â Accrued income taxes Â Â 5,911 Â Â Â 6,899 Â Accrued property and other taxes Â Â 1,273 Â Â Â 1,542 Â Accrued professional fees Â Â 1,894 Â Â Â 1,232 Â Accrued customer-related liabilities Â Â 1,562 Â Â Â 2,167 Â Dividends payable Â Â 1,217 Â Â Â 1,233 Â Remediation reserves Â Â 12,130 Â Â Â 12,044 Â Derivative liabilities Â Â 463 Â Â Â 747 Â Other accrued liabilities Â Â 5,505 Â Â Â 6,514 Â Total accrued expenses and other liabilities Â $ 31,926 Â Â $ 34,561 Â X - DefinitionThe entire disclosure for accounts payable and accrued liabilities at the end of the reporting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483384/720-30-45-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R20.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Contingencies NOTE 11 â€“ Commitments and ContingenciesCertain processes in the manufacture of our current and past products may create by-products classified as hazardous waste. As a result, we have been notified by the U.S. Environmental Protection Agency (â€œEPAâ€), state environmental agencies and in some cases, groups of potentially responsible parties, that we may be potentially liable for environmental contamination at several sites currently or formerly owned or operated by us. Currently, none of these costs and accruals relate to sites that provide revenue generating activities for the Company. Two of those sites, Asheville, North Carolina (the â€œAsheville Siteâ€) and Mountain View, California, are designated National Priorities List sites under the EPAâ€™s Superfund program. We accrue a liability for probable remediation activities, claims, and proceedings against us with respect to environmental matters if the amount can be reasonably estimated, and provide disclosures including the nature of a loss whenever it is probable or reasonably possible that a potentially material loss may have occurred but cannot be estimated. We record contingent loss accruals on an undiscounted basis.A roll-forward of remediation reserves included in accrued expenses and other liabilities on the Condensed Consolidated Balance Sheets is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Balance at beginning of period Â $ 12,044 Â Â $ 11,048 Â Remediation expense Â Â 749 Â Â Â 3,502 Â Net remediation payments Â Â (664) Â Â (2,497) Other activity(1) Â Â 1 Â Â Â (9) Balance at end of the period Â $ 12,130 Â Â $ 12,044 Â Â (1)Other activity includes currency translation adjustments not recorded through remediation expense.The Company operates under and in accordance with a federal consent decree, dated March 7, 2017, with the EPA for the Asheville Site. On February 8, 2023, the Company received a letter from the EPA (the â€œEPA Letterâ€) seeking reimbursement of its past response costs and interest thereon relating to any release or threatened release of hazardous substances at the Asheville Site in the aggregate amount of $9,955 from the three potentially responsible parties associated with the Asheville Site, including the Company. The Company expects its potential exposure to be between $1,900 and $9,955. We have determined that no point within this range is more likely than another and therefore we have recorded a loss estimate of $1,900 as of June 30, 2024 and December 31, 2023 in the Consolidated Balance Sheets.Unrelated to the environmental claims described above, certain other legal claims are pending against us with respect to matters arising out of the ordinary conduct of our business.We provide product warranties when we sell our products and accrue for estimated liabilities at the time of sale. Warranty estimates are forecasts based on the best available information and historical claims experience. We accrue for specific warranty claims if we believe that the facts of a specific claim make it probable that a liability in excess of our historical experience has been incurred, and provide disclosures for specific claims whenever it is reasonably possible that a material loss may be incurred which cannot be estimated.We cannot provide assurance that the ultimate

disposition of environmental, legal, and product warranty claims will not materially exceed the amount of our accrued losses and adversely impact our consolidated financial position, results of operations, or cash flows. Our accrued liabilities and disclosures will be adjusted accordingly if additional information becomes available in the future. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R21.htm IDEA: XBRL DOCUMENT v3.24.2 Debt 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â Debt NOTE 12 - DebtLong-term debt is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Total credit facility Â $ 400,000 Â Â $ 400,000 Â Balance outstanding Â Â 65,000 Â Â Â 67,500 Â Standby letters of credit Â Â 1,640 Â Â Â 1,640 Â Amount available, subject to covenant restrictions Â $ 333,360 Â Â $ 330,860 Â Weighted-average interest rate Â Â 6.59 % Â Â 6.07 % Â On December 15, 2021, we entered into a second amended and restated five-year credit agreement with a group of banks (the â€œRevolving Credit Facilityâ€) to (i) increase the total credit facility to $400,000, which may be increased by $200,000 at the request of the Company, subject to the administrative agent's approval, (ii) extend the maturity of the Revolving Credit Facility from February 12, 2024 to December 15, 2026, (iii) replace LIBOR with SOFR as the primary reference rate used to calculate interest on the loans under the Revolving Credit Facility, (iv) increase available sublimits for letters of credit and swing line loans as well as providing for additional alternative currency borrowing capabilities, and (v) modify the financial and non-financial covenants to provide the Company additional flexibility. This unsecured credit facility replaced the prior $300,000 unsecured credit facility, which would have expired February 12, 2024. Â Borrowings in U.S. dollars under the Revolving Credit Facility bear interest, at a per annum rate equal to the applicable Term SOFR rate (but not less than 0.0%), plus the Term SOFR adjustment, and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. Similarly, borrowings of alternative currencies under the Revolving Credit Facility bear interest equal to a defined risk-free reference rate, plus the applicable risk-free rate adjustment and plus an applicable margin, which ranges from 1.00% to 1.75%, based on our net leverage ratio. We use interest rate swaps to convert a portion of our revolving credit facilityâ€™s outstanding balance from a variable rate of interest to a fixed rate. The contractual rate of these arrangements ranges from 1.49% to 2.49%. Refer to Note 13, â€œDerivative Financial Instruments,â€ for further discussion on the impact of interest rate swaps. The Revolving Credit Facility includes a swing line sublimit of $20,000 and a letter of credit sublimit of $20,000. We also pay a quarterly commitment fee on the unused portion of the Revolving Credit Facility. The commitment fee ranges from 0.175% to 0.25% based on our net leverage ratio.The Revolving Credit Facility requires, in addition to customary representations and warranties, that we comply with a maximum net leverage ratio and a minimum interest coverage ratio. Failure to comply with these covenants could reduce the borrowing availability under the Revolving Credit Facility. We were in compliance with all debt covenants at June 30, 2024. The Revolving Credit Facility requires that we deliver quarterly financial statements, annual financial statements, auditor certifications, and compliance certificates within a specified number of days after the end of a quarter and year. Additionally, the Revolving Credit Facility contains restrictions limiting our ability to: dispose of assets; incur certain additional debt; repay other debt or amend subordinated debt instruments; create liens on assets; make investments, loans or advances; make acquisitions or engage in mergers or consolidations; engage in certain transactions with our subsidiaries and affiliates; and make stock repurchases and dividend payments. We have debt issuance costs related to our long-term debt that are being amortized using the straight-line method over the life of the debt, which approximates the effective interest method. Amortization expense for the three and six months ended June 30, 2024 was $48 and $97, respectively. Amortization expense for the three and six months ended June 30, 2023 was $48 and $97, respectively. These costs are included in interest expense in our Consolidated Statements of Earnings. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R22.htm IDEA: XBRL DOCUMENT v3.24.2 Derivative Financial Instruments 6 Months Ended Jun. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â Derivative Financial Instruments Note 13 - Derivative Financial InstrumentsOur earnings and cash flows are subject to fluctuations due to changes in foreign currency exchange rates and interest rates. We selectively use derivative financial instruments including foreign currency forward contracts as well as interest rate and cross-currency swaps to manage our exposure to these risks.The use of derivative financial instruments exposes the Company to credit risk, which relates to the risk of nonperformance by a counterparty to the derivative contracts. We manage our credit risk by entering into derivative contracts with only highly rated financial institutions and by using netting agreements.The effective portion of derivative gains and losses are recorded in accumulated other comprehensive income (loss) until the hedged transaction affects earnings upon settlement, at which time they are reclassified to cost of goods sold or net sales. If it is probable that an anticipated hedged transaction will not occur by the end of the originally specified time period, we reclassify the gains or losses related to that hedge from accumulated other comprehensive income (loss) to other income (expense), net.We assess hedge effectiveness qualitatively by verifying that the critical terms of the hedging instrument and the forecasted transaction continue to match, and that there have been no adverse developments that have increased the risk that the counterparty will default. No recognition of ineffectiveness was recorded in our Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2024.Foreign Currency HedgesWe use forward contracts to mitigate currency risk related to a portion of our forecasted foreign currency revenues and costs. The currency forward contracts are designed as cash flow hedges and are recorded in the Condensed Consolidated Balance Sheets at fair value.We continue to monitor the Companyâ€™s overall currency exposure and may elect to add cash flow hedges in the future. At June 30, 2024, we had a net unrealized loss of $216 in accumulated other comprehensive (loss) income, $63 of which is expected to be reclassified to earnings within the next 12 months. The notional amount of foreign currency forward contracts outstanding was $35,383 at June 30, 2024.Interest Rate SwapsWe use interest rate swaps to convert a portion of our Revolving Credit Facilityâ€™s outstanding balance from a variable rate of interest to a fixed rate. As of June 30, 2024, we have agreements to fix interest rates on $50,000 of long-term debt until December 2026. The difference to be paid or received under the terms of the swap agreements will be recognized as an adjustment to interest expense when settled.These swaps are treated as cash flow hedges and consequently, the changes in fair value are recorded in other comprehensive (loss) income. The estimated net amount of the existing gains that are reported in accumulated other comprehensive income (loss) that are expected to be reclassified into earnings within the next twelve months is approximately $1,183.Cross-Currency SwapThe Company has operations and investments in various international locations and is subject to risks associated with changing foreign exchange rates. In order to hedge the Krone-based purchase price for the acquisition of Ferroperm Piezoceramics, A.S. (â€œFerropermâ€), the Company entered into a cross-currency interest rate swap agreement on June 27, 2022 that synthetically swapped $25,000 of variable rate debt to Krone denominated variable rate debt. Upon completion of the Ferroperm acquisition on June 30, 2022, the transaction was designated as a net investment hedge for accounting purposes and will mature on June 30, 2027. Accordingly, any gains or losses on this derivative instrument are included in the foreign currency translation component of other comprehensive income (loss) until the net investment is sold, diluted or liquidated. At June 30, 2024, we had a net unrealized loss of $567 in accumulated other comprehensive income (loss). Interest payments received for the cross-currency swap are excluded from the net investment hedge effectiveness assessment and are recorded in interest expense in the Condensed Consolidated Statements of Earnings. The assumptions used in measuring fair value of the cross-currency swap are considered level 2 inputs, which are based upon the Krone to U.S. Dollar exchange rate market.The location and fair values of derivative instruments designated as hedging instruments in the Condensed Consolidated Balance Sheets as of June 30, 2024, are shown in the following table:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Interest rate swaps reported in Other current assets Â $ 1,183 Â Â $ 1,121 Â Interest rate swaps reported in Other assets Â $ 1,061 Â Â $ 706 Â Cross-currency swap reported in Accrued expenses and other liabilities Â $ (146) Â $ (747) Foreign currency hedges reported in Other current assets Â $ â€” Â Â $ 1,087 Â Foreign currency hedges reported in Accrued expenses and other liabilities Â $ (319) Â $ â€” Â Â The Company has elected to net its foreign currency derivative assets and liabilities in the balance sheet in accordance with ASC 210-20 (Balance Sheet, Offsetting). On a gross basis, there were foreign currency derivative assets of $188 and foreign currency derivative liabilities of $507 at June 30, 2024.The effect of derivative instruments on the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Foreign Exchange Contracts: Â Â Â Â Â Â Â Â Â Â Â Â Amounts reclassified from AOCI to earnings: Â Â Â Â Â Â Â Â Â Â Â Â Net sales Â $ 70 Â Â $ (63) Â $ 96 Â Â $ (97) Cost of goods sold Â Â 384 Â Â Â 589 Â Â Â 1,141 Â Â Â 844 Â Total net gain reclassified from AOCI to earnings Â Â 454 Â Â Â 526 Â Â Â 1,237 Â Â Â 747 Â Total derivative gain on foreign exchange contracts recognized in earnings Â $ 454 Â Â $ 526 Â Â $ 1,237 Â Â $ 747 Â Interest Rate Swaps: Â Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 371 Â Â $ 441 Â Â $ 776 Â Â $ 817 Â Cross-Currency Swap: Â Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 95 Â Â $ 136 Â Â $ 189 Â Â $ 295 Â Total net gains on derivatives Â $ 920 Â Â $ 1,103 Â Â $ 2,202 Â Â $ 1,859 Â X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/815/tableOfContent + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R23.htm IDEA: XBRL DOCUMENT v3.24.2 Accumulated Other Comprehensive Income (Loss) 6 Months Ended Jun. 30, 2024 Equity [Abstract] Â Accumulated Other Comprehensive Income (Loss) NOTE 14 â€“ Accumulated Other Comprehensive Income (Loss)Shareholdersâ€™ equity includes certain items classified as accumulated other comprehensive income (loss) (â€œAOCIâ€) in the Condensed Consolidated Balance Sheets, including:â€¢Unrealized gains (losses) on hedges relate to interest rate swaps to convert a portion of our Revolving Credit Facility's outstanding balance from a variable rate of interest into a fixed rate, foreign currency forward contracts used to hedge our exposure to changes in exchange rates affecting certain revenues and costs denominated in foreign currencies, as well as a cross-currency swap that synthetically converts our U.S. Dollar variable rate debt to Krone denominated variable rate debt. These hedges are designated as cash flow hedges, and we have deferred income statement recognition of gains and losses until the hedged transactions occur, at which time amounts are reclassified into earnings. Further information related to our derivative financial instruments is included in Note 13 â€“ â€œDerivative Financial Instrumentsâ€ and Note 17 â€“ â€œFair Value Measurementsâ€.â€¢Unrealized gains (losses) on pension obligations are deferred from income statement recognition until the gains or losses are realized. Amounts reclassified to income from AOCI are included in net periodic pension income (expense). Further information related to our pension obligations is included in Note 7 â€“ â€œRetirement Plansâ€.â€¢Cumulative translation adjustments relate to our non-U.S. subsidiary companies that have

designated a functional currency other than the U.S. Dollar. We are required to translate the subsidiary functional currency financial statements to dollars using a combination of historical, period-end, and average foreign exchange rates. This combination of rates creates the foreign currency translation adjustment component of other comprehensive income (loss).Changes in exchange rates between the functional currency and the currency in which a transaction is denominated are foreign exchange transaction gains or losses. Transaction losses for the three and six months ended June 30, 2024 were $629 and $2,136, respectively. Transaction losses for the three and six months ended June 30, 2023 were $2,750 and $2,683, respectively. The impact of these changes are included in other income (expense) in the Condensed Consolidated Statements of Earnings.The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2024, are as follows:Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2024 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,201 Â Â $ (1,350) Â $ (825) Â $ 2,026 Â Income tax benefit (expense) Â Â (967) Â Â 310 Â Â Â 190 Â Â Â (467) Net Â Â 3,234 Â Â Â (1,040) Â Â (635) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,057) Â Â â€” Â Â Â 40 Â Â Â (1,017) Income tax benefit (expense) Â Â 437 Â Â Â â€” Â Â Â (5) Â Â 432 Â Net Â Â (620) Â Â â€” Â Â Â 35 Â Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â 324 Â Â Â (523) Â Â â€” Â Â Â (199) Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â 324 Â Â Â (523) Â Â â€” Â Â Â (199) Total accumulated other comprehensive income (loss) Â $ 2,938 Â Â $ (1,563) Â $ (600) Â $ 775 Â The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,403 Â Â $ 2,046 Â Â $ (967) Â $ 5,482 Â Income tax benefit (expense) Â Â (1,012) Â Â (471) Â Â 222 Â Â Â (1,261) Net Â Â 3,391 Â Â Â 1,575 Â Â Â (745) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,226) Â Â â€” Â Â Â 7 Â Â Â (1,219) Income tax benefit (expense) Â Â 389 Â Â Â â€” Â Â Â (3) Â Â 386 Â Net Â Â (837) Â Â â€” Â Â Â 4 Â Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,856) Â Â 2,159 Â Â Â â€” Â Â Â 303 Â Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â (1,856) Â Â 2,159 Â Â Â â€” Â Â Â 303 Â Total accumulated other comprehensive income (loss) Â $ 698 Â Â $ 3,734 Â Â $ (741) Â $ 3,691 Â Â The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2024 are as follows:Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,252 Â Â $ 788 Â Â Â (2,014) Â $ 2,026 Â Income tax benefit (expense) Â Â (749) Â Â (181) Â Â 463 Â Â Â (467) Net Â Â 2,503 Â Â Â 607 Â Â Â (1,551) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,126) Â Â â€” Â Â Â 109 Â Â Â (1,017) Income tax benefit (expense) Â Â 442 Â Â Â â€” Â Â Â (10) Â Â 432 Â Net Â Â (684) Â Â â€” Â Â Â 99 Â Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â 2,445 Â Â Â (2,644) Â Â â€” Â Â Â (199) Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â 2,445 Â Â Â (2,644) Â Â â€” Â Â Â (199) Total accumulated other comprehensive (loss) income Â $ 4,264 Â Â $ (2,037) Â $ (1,452) Â $ 775 Â Â Â The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2022 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,911 Â Â $ 3,135 Â Â Â (1,564) Â $ 5,482 Â Income tax benefit (expense) Â Â (899) Â Â (721) Â Â 359 Â Â Â (1,261) Net Â Â 3,012 Â Â Â 2,414 Â Â Â (1,205) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,179) Â Â â€” Â Â Â (40) Â Â (1,219) Income tax benefit (expense) Â Â 376 Â Â Â â€” Â Â Â 10 Â Â Â 386 Â Net Â Â (803) Â Â â€” Â Â Â (30) Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (2,880) Â Â 3,183 Â Â Â â€” Â Â Â 303 Â Income tax benefit (expense) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Net Â Â (2,880) Â Â 3,183 Â Â Â â€” Â Â Â 303 Â Total accumulated other comprehensive (loss) income Â $ (671) Â $ 5,597 Â Â $ (1,235) Â $ 3,691 Â X - DefinitionThe entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 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(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/220/tableOfContent + Details Name: us-gaap_ComprehensiveIncomeNoteTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 32 R24.htm IDEA: XBRL DOCUMENT v3.24.2 Shareholders' Equity 6 Months Ended Jun. 30, 2024 Stockholders' Equity Note [Abstract] Â Shareholders' Equity NOTE 15 â€“ Shareholdersâ€™ EquityShare count and par value data related to shareholdersâ€™ equity are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Preferred Stock Â Â Â Â Â Â Par value per share Â NoÂ par value Â Â NoÂ par value Â Shares authorized Â Â 25,000,000 Â Â Â 25,000,000 Â Shares outstanding Â Â â€” Â Â Â â€” Â Common Stock Â Â Â Â Â Â Par value per share Â No par value Â Â NoÂ par value Â Shares authorized Â Â 75,000,000 Â Â Â 75,000,000 Â Shares issued Â Â 57,541,709 Â Â Â 57,444,228 Â Shares outstanding Â Â 30,421,790 Â Â Â 30,824,248 Â Treasury stock Â Â Â Â Â Â Shares held Â Â 27,119,919 Â Â Â 26,619,980 Â Â On February 9, 2023, the Board of Directors approved a share repurchase program that authorized the Company to repurchase up to $50,000 of the Companyâ€™s common stock. The repurchase program had no set expiration date and replaced the repurchase program approved by the Board of Directors on May 13, 2021. The purchases under the program were made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock.On February 2, 2024, our Board of Directors approved a new share repurchase program that authorizes the Company to repurchase up to $100,000 of its common stock. The repurchase program has no set expiration date and supersedes and replaces the repurchase program approved by the Board of Directors in February 2023. The purchases may be made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock. The repurchase program may be extended, modified, suspended or discontinued at any time. During the three and six months ended June 30, 2024, 228,000 and 499,939 shares of common stock were repurchased for $11,129 and $23,207, respectively, across both share repurchase programs. During the three and six months ended June 30, 2023, 197,716 and 395,987 shares of common stock were repurchased for $8,760 and $17,562, respectively. As of June 30, 2024, approximately $81,241 remains available for future purchases.As of 2023, we are subject to a 1% excise tax on stock repurchases under the United States Inflation Reduction Act of 2022 which we include in the cost of stock repurchases as a reduction of shareholdersâ€™ equity. As of June 30, 2024 and December 31, 2023, we had $460 and $359, respectively, recorded in Accrued expenses and other liabilities in the Consolidated Balance Sheet.A roll-forward of common shares outstanding is as follows:Â Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Balance at the beginning of the year Â Â 30,824,248 Â Â Â 31,680,890 Â Repurchases Â Â (499,939) Â Â (395,987) Restricted share issuances Â Â 97,481 Â Â Â 109,474 Â Balance at the end of the period Â Â 30,421,790 Â Â Â 31,394,377 Â Â Certain potentially dilutive restricted stock units are excluded from diluted earnings per share because they are anti-dilutive. The number of outstanding awards that were anti-dilutive for the three and six months ended June 30, 2024 was 2,391 and 6,461, respectively. The number of outstanding awards that were anti-dilutive for the six months ended June 30, 2023 was 5,000. There were no anti-dilutive shares for the three months ended June 30, 2023. X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityNoteAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R25.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation 6 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] Â Stock-Based Compensation NOTE 16- Stock-Based CompensationAt June 30, 2024, we had five active stock-based compensation plans: the Non-Employee Directorsâ€™ Stock Retirement Plan (â€œDirectorsâ€™ Planâ€), the 2004 Omnibus Long-Term Incentive Plan (â€œ2004 Planâ€), the 2009 Omnibus Equity and Performance Incentive Plan (â€œ2009 Planâ€), the 2014 Performance and Incentive Compensation Plan (â€œ2014 Planâ€), and the 2018 Equity and Incentive Compensation Plan (â€œ2018 Planâ€). Future grants can only be made under the 2018 Plan.These plans allow or allowed (as applicable) for grants of stock options, stock appreciation rights, restricted stock, restricted stock units (â€œRSUsâ€), performance shares, performance units, and other stock awards subject to the terms of the specific plans under which the awards are granted.The following table summarizes the compensation expense included in selling, general and administrative expenses in the Condensed Consolidated Statements of Earnings related to stock-based compensation plans:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service-based RSUs Â $ 981 Â Â $ 765 Â Â $ 1,875 Â Â $ 1,535 Â Performance and Market-based RSUs Â Â 215 Â Â Â 723 Â Â Â 370 Â Â Â 1,357 Â Cash-settled RSUs Â Â 136 Â Â Â 161 Â Â 299 Â Â Â 343 Â Total Â $ 1,332 Â Â $ 1,649 Â Â $ 2,544 Â Â $ 3,235 Â Income tax benefit Â Â 306 Â Â Â 379 Â Â Â 585 Â Â Â 744 Â Net expense Â $ 1,026 Â Â $ 1,270 Â Â $ 1,959 Â Â $ 2,491 Â Â The following table summarizes the unrecognized compensation expense related to unvested RSUs by type and the weighted-average period in which the expense is to be recognized:Â Â Â Â Unrecognized Â Â Â Â Â Compensation Â Â Weighted- Â Â Â Expense at Â Â Average Â Â Â June 30, 2024 Â Â Period (years) Â Service-based RSUs Â $ 4,260 Â Â Â 1.50 Â Performance and Market-based RSUs Â Â 3,708 Â Â Â 2.15 Â Total Â $ 7,968 Â Â Â 1.80 Â Â Â We recognize expense on a straight-line basis over the requisite service period for each separately vesting portion of the award as if the award was, in substance, multiple awards.The following table summarizes the status of these plans as of June 30, 2024:Â Â Â 2018 Plan Â Â 2014 Plan Â Â 2009 Plan Â Â 2004 Plan Â Â Directors'Plan Â Awards originally available Â Â 2,500,000 Â Â Â 1,500,000 Â Â Â 3,400,000 Â Â Â 6,500,000 Â Â N/A Â Maximum potential awards outstanding Â Â 723,377 Â Â Â 35,100 Â Â Â 30,000 Â Â Â 14,545 Â Â Â 4,722 Â RSUs and cash-settled awards vested and released Â Â 621,161 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Awards available for grant Â Â 1,155,462 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Service-Based Restricted Stock Units The following table summarizes the service-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 280,966 Â Â $ 30.36 Â Granted Â Â 92,296 Â Â Â 43.70 Â Vested and released Â Â (55,417) Â Â 37.19 Â Forfeited Â Â (5,357) Â Â 42.11 Â Outstanding at June 30, 2024 Â Â 312,488 Â Â $ 32.89 Â Releasable at June 30, 2024 Â Â Â 141,167 Â Â $ 21.76 Â Â Performance and Market-Based Restricted Stock UnitsThe following table summarizes the performance and market-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 220,656 Â Â $ 36.96 Â Granted Â Â 75,498 Â Â Â 43.77 Â Attained by performance Â Â 55,272 Â Â Â 33.37 Â Released Â Â (112,907) Â Â 33.85 Â Forfeited Â Â (10,395) Â Â 37.33 Â Outstanding at June 30, 2024 Â Â 228,124 Â Â $ 39.96 Â Releasable at June 30, 2024 Â Â Â€” Â Â $ â€” Â Â Cash-Settled Restricted Stock UnitsCash-Settled RSUs entitle the holder to receive the cash equivalent of one share of common stock for each unit when the unit vests. These RSUs are issued to key employees residing in foreign locations as direct compensation. Generally, these RSUs vest over a three-year period. Cash-Settled RSUs are classified as liabilities and are remeasured at each reporting date until settled. At June 30, 2024 and December 31, 2023, we had 48,372 and 42,062 cash-settled RSUs outstanding, respectively. At June 30, 2024 and December 31, 2023, liabilities of $717 and $676, respectively, were included in accrued expenses and other liabilities on our Condensed Consolidated Balance Sheets. X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10

-Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 34 R26.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â Fair Value Measurements NOTE 17 â€” Fair Value MeasurementsThe table below summarizes our financial assets and liabilities that were measured at fair value on a recurring basis as of June 30, 2024:Â Â Â Â Asset (Liability) CarryingValue atJune 30,2024 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 2,244 Â Â $ â€” Â Â $ 2,244 Â Â $ â€” Â Foreign currency hedges Â $ (319) Â $ â€” Â Â $ (319) Â $ â€” Â Cross-currency swap Â $ (146) Â $ â€” Â Â $ (146) Â $ â€” Â Qualified replacement plan assets Â $ 12,600 Â Â $ 12,600 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (2,116) Â $ â€” Â Â $ â€” Â Â $ (2,116) Â The table below summarizes the financial assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2023:Â Â Â Â Asset (Liability) CarryingValue atDecember 31,2023 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 1,827 Â Â $ â€” Â Â $ 1,827 Â Â $ â€” Â Foreign currency hedges Â $ 1,087 Â Â $ â€” Â Â $ 1,087 Â Â $ â€” Â Cross-currency swap Â $ (747) Â $ â€” Â Â $ (747) Â $ â€” Â Qualified replacement plan assets Â $ 13,392 Â Â $ 13,392 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (3,764) Â $ â€” Â Â $ â€” Â Â $ (3,764) Â We use interest rate swaps to convert a portion of our Revolving Credit Facilityâ€™s outstanding balance from a variable rate of interest into a fixed rate and foreign currency forward contracts to hedge the effect of foreign currency changes on certain revenues and costs denominated in foreign currencies. The Company entered into a cross-currency swap agreement in order to manage its exposure to changes in interest rates related to foreign debt. These derivative financial instruments are measured at fair value on a recurring basis. The fair value of our interest rate swaps and foreign currency hedges were measured using standard valuation models using market-based observable inputs over the contractual terms, including forward yield curves, among others. There is a readily determinable market for these derivative instruments, but that market is not active and therefore they are classified within Level 2 of the fair value hierarchy.The fair value of the contingent consideration requires significant judgment. The Company's fair value estimates used in the contingent consideration valuation are considered Level 3 fair value measurements. The fair value estimates were based on assumptions management believes to be reasonable, but that are inherently uncertain, including estimates of future revenues and timing of events and activities that are expected to take place. Refer to Note 3 â€œBusiness Acquisitionsâ€ for further discussion on contingent consideration. A roll-forward of the contingent consideration is as follows: Â Â Â Â Â Â Â Â Â Â ContingentConsideration Â Balance at December 31, 2023 Â $ 3,764 Â Â Â Â Change in fair value Â Â (572) Â Â Â Cash paid Â Â (1,076) Balance at June 30, 2024 Â $ 2,116 Â Â As of June 30, 2024, approximately $1,268 was recorded in accrued expenses and other liabilities with the remainder in other long-term obligations.Our long-term debt consists of the Revolving Credit Facility, which is recorded at its carrying value. There is a readily determinable market for our long-term debt and it is classified within Level 2 of the fair value hierarchy as the market is not deemed to be active. The fair value of long-term debt approximates its carrying value and was determined by valuing a similar hypothetical coupon bond and attributing that value to our long-term debt under the Revolving Credit Facility.The qualified replacement plan assets consist of investment funds maintained for future contributions to the Companyâ€™s U.S. 401(k) program. The investments are Level 1 marketable securities and are recorded in Other Assets on our Condensed Consolidated Balance Sheets. X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R27.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Income Taxes NOTE 18 â€” Income TaxesThe effective income tax rates for the three and six months ended June 30, 2024 and 2023 are as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Effective tax rate Â Â 17.2 % Â Â 19.8 % Â Â 17.8 % Â Â 19.5 % Â Our effective income tax rate was 17.2% and 19.8% in the second quarters of 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The second quarter 2024 effective income tax rate was lower than the U.S. statutory federal tax rate for the same reason as noted above. The second quarter 2023 effective income tax rate was lower than the U.S. statutory federal tax rate primarily due to tax benefits from amended U.S. federal income tax returns.Â Our effective income tax rate was 17.8% and 19.5% in the six months ended June 30, 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The effective income tax rate in the first six months of 2024 was lower than the U.S. statutory federal tax rate for the same reason as noted above. The effective income tax rate in the first six months of 2023 was lower than the U.S. statutory federal tax rate primarily due to tax benefits recorded upon vesting of restricted stock units and tax benefits from amended U.S. federal income tax returns. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R28.htm IDEA: XBRL DOCUMENT v3.24.2 Basis of Presentation (Policies) 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Basis of Presentation The accompanying condensed consolidated financial statements have been prepared by CTS Corporation (â€œCTSâ€, â€œweâ€, â€œourâ€, â€œusâ€ or the â€œCompanyâ€), without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The unaudited condensed consolidated financial statements should be read in conjunction with the financial statements, notes thereto, and other information included in the Companyâ€™s Annual Report on Form 10â€™K for the year ended December 31, 2023.The accompanying unaudited condensed consolidated financial statements reflect, in the opinion of management, all adjustments (consisting of normal recurring items) necessary for a fair statement, in all material respects, of the financial position and results of operations for the periods presented. 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, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates. The results of operations for the interim periods are not necessarily indicative of the results for the entire year.There have been no material changes in the Companyâ€™s significant accounting policies as compared to the significant accounting policies described in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. Accounting Pronouncements Recently Adopted Recently issued accounting pronouncements not yet adoptedASU No. 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosureâ€In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as existing segment disclosures and reconciliation required under ASC 280 on an interim and annual basis. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and for the interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07. ASU No. 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosuresâ€In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an annual basis, to provide disclosure of specific categories in the reconciliation of the effective tax rate, as well as disclosure of income taxes paid, disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R29.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue Recognition (Tables) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â Summary of Disaggregated Revenues The following table presents revenues disaggregated by the major markets we serve:Â Â Â Three months ended Â Â Six months ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Â June 30, 2024 Â Â June 30, 2023 Â Transportation Â $ 64,221 Â Â $ 82,021 Â Â $ 130,738 Â Â $ 156,310 Â Industrial Â Â 32,175 Â Â Â 34,082 Â Â Â 63,238 Â Â Â 74,331 Â Medical Â Â 17,832 Â Â Â 17,083 Â Â Â 34,733 Â Â Â 34,115 Â Aerospace & Defense Â Â 15,934 Â Â Â 11,996 Â Â Â 27,203 Â Â Â 26,420 Â Total Â $ 130,162 Â Â $ 145,182 Â Â $ 255,912 Â Â $ 291,176 Â Â The end-market sales for 2023 were adjusted by immaterial amounts to align the classification of certain customers in connection with our most recent acquisitions with our enterprise-level end market information. 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 - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type:

xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R30.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions (Tables) - Maglab AG Acquisition 6 Months Ended Jun. 30, 2024 Business Acquisition [Line Items] Â Summary of Consideration Paid and Fair Values of Assets Acquired and Liabilities Assumed The following table summarizes the final purchase price, the fair values of the assets acquired, and the liabilities assumed as of the date of acquisition:Â Â Â Consideration Paid Â Cash paid, net of cash acquired of $14 Â $ 4,153 Â Contingent consideration Â Â 3,564 Â Purchase price Â $ 7,717 Â Â Â Â Â Fair Values atFebruary 6, 2023 Â Accounts receivable Â $ 348 Â Inventory Â Â 43 Â Other current assets Â Â 41 Â Property, plant and equipment Â Â 35 Â Goodwill Â Â 4,997 Â Intangible assets Â Â 2,860 Â Fair value of assets acquired Â Â 8,324 Â Less fair value of liabilities acquired Â Â (607) Purchase price Â $ 7,717 Â Summary of Carrying Amounts and Weighted Average Lives of Acquired Intangible Assets The following table summarizes the carrying amounts and weighted average lives of the acquired intangible assets: Â Â CarryingValue Â Â WeightedAverageAmortizationPeriod Â Customer lists/relationships Â $ 2,800 Â Â Â 13.0 Â Technology and other intangibles Â Â 60 Â Â Â 3.0 Â Total Â $ 2,860 Â Â Â Â Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 350 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1 + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_MaglabAgAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 39 R31.htm IDEA: XBRL DOCUMENT v3.24.2 Accounts Receivable, Net (Tables) 6 Months Ended Jun. 30, 2024 Receivables [Abstract] Â Components of Accounts Receivable, Net The components of accounts receivable, net are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accounts receivable, gross Â $ 86,092 Â Â $ 79,500 Â Less: Allowance for credit losses Â Â (712) Â Â (931) Accounts receivable, net Â $ 85,380 Â Â $ 78,569 Â X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R32.htm IDEA: XBRL DOCUMENT v3.24.2 Inventories, Net (Tables) 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â Summary of Inventories, Net Inventories, net consists of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Finished goods Â $ 13,645 Â Â $ 20,279 Â Work-in-process Â Â 20,628 Â Â Â 19,213 Â Raw materials Â Â 32,232 Â Â Â 33,187 Â Less: Inventory reserves Â Â (14,835) Â Â (12,648) Inventories, net Â $ 51,670 Â Â $ 60,031 Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R33.htm IDEA: XBRL DOCUMENT v3.24.2 Property, Plant and Equipment, Net (Tables) 6 Months Ended Jun. 30, 2024 Property, Plant and Equipment [Abstract] Â Summary of Property, Plant and Equipment, Net Property, plant and equipment, net is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Land and land improvements Â $ 536 Â Â $ 536 Â Buildings and improvements Â Â 74,178 Â Â Â 74,188 Â Machinery and equipment Â Â 265,155 Â Â Â 261,435 Â Less: Accumulated depreciation Â Â (248,110) Â Â (243,567) Property, plant and equipment, net Â $ 91,759 Â Â $ 92,592 Â X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R34.htm IDEA: XBRL DOCUMENT v3.24.2 Retirement Plans (Tables) 6 Months Ended Jun. 30, 2024 Pension Plans Â Defined Benefit Plan Disclosure [Line Items] Â Net Pension (Income) Expense or Postretirement Expense Net pension expense for our domestic and foreign plans included in other expense, net in the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net pension expense Â $ 54 Â Â $ 66 Â Â $ 106 Â Â $ 133 Â The components of net pension expense for our domestic and foreign plans include the following:Â Â Â Domestic Pension Plans Â Â Foreign Pension Plans Â Â Â Three Months Ended Â Â Three Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 4 Â Â $ 5 Â Interest cost Â Â 9 Â Â Â 10 Â Â Â 6 Â Â Â 9 Â Expected return on plan assets(1) Â Â â€” Â Â Â â€” Â Â (5) Â Â (6) Amortization of loss Â Â 6 Â Â Â 5 Â Â Â 34 Â Â Â 43 Â Total expense, net Â $ 15 Â Â $ 15 Â Â $ 39 Â Â $ 51 Â Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses.Â Â Â Domestic Pension Plans Â Â Foreign Pension Plans Â Â Â Six Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ 7 Â Â $ 11 Â Interest cost Â Â 18 Â Â Â 19 Â Â Â 12 Â Â Â 19 Â Expected return on plan assets(1) Â Â â€” Â Â Â â€” Â Â Â (10) Â Â (13) Amortization of loss Â Â 12 Â Â Â 11 Â Â Â 67 Â Â Â 86 Â Total expense, net Â $ 30 Â Â $ 30 Â Â $ 76 Â Â $ 103 Â Â (1)Expected return on plan assets is net of expected investment expenses and certain administrative expenses. Other Postretirement Benefits Plan Â Defined Benefit Plan Disclosure [Line Items] Â Net Pension (Income) Expense or Postretirement Expense Net post-retirement expense for our other post-retirement plan includes the following components:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Interest cost Â Â 48 Â Â Â 48 Â Â Â 96 Â Â Â 96 Â Amortization of gain Â Â (16) Â Â (84) Â Â (31) Â Â (168) Total expense (income), net Â $ 32 Â Â $ (36) Â $ 65 Â Â $ (72) X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of net benefit costs for pension plans and/or other employee benefit plans including service cost, interest cost, expected return on plan assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 715 -SubTopic 20 -Subparagraph (h) -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1 + Details Name: us-gaap_ScheduleOfNetBenefitCostsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R35.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets (Tables) 6 Months Ended Jun. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Summary Changes in Net Carrying Amount of Goodwill Changes in the net carrying amount of goodwill were as follows: Â Â Total Â Goodwill as of December 31, 2023 Â $ 157,638 Â Â Â Â Â Â Â Foreign exchange impact Â Â (1,577) Goodwill as of June 30, 2024 Â $ 156,061 Â Â Summary of Other Intangible Assets Other intangible assets, net consist of the following components: Â Â As of Â Â Â June 30, 2024 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 143,337 Â Â $ (66,956) Â $ 76,381 Â Technology and other intangibles Â Â 53,855 Â Â Â (33,409) Â Â 20,446 Â Other intangible assets, net Â $ 197,192 Â Â $ (100,365) Â $ 96,827 Â Â Â Â As of Â Â Â December 31, 2023 Â Â Â GrossCarrying Amount Â Â AccumulatedAmortization Â Â Net Amount Â Customer lists/relationships Â $ 144,671 Â Â $ (63,006) Â $ 81,665 Â Technology and other intangibles Â Â 54,052 Â Â Â (31,760) Â Â 22,292 Â Other intangible assets, net Â $ 198,723 Â Â $ (94,766) Â $ 103,957 Â Summary of Amortization Expense Remaining for Other Intangible Assets amortization expense for other intangible assets as of June 30, 2024 is as follows:Â Â Â Amortizationexpense Â Remaining 2024 Â $ 5,476 Â 2025 Â Â 10,613 Â 2026 Â Â 10,458 Â 2027 Â Â 10,399 Â 2028 Â Â 10,364 Â Thereafter Â Â 49,517 Â Total amortization expense Â $ 96,827 Â X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1AReference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2 + Details Name: us-gaap_ScheduleOfGoodwillTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R36.htm IDEA: XBRL DOCUMENT v3.24.2 Costs Associated with Exit and Restructuring Activities (Tables) 6 Months Ended Jun. 30, 2024 Restructuring and Related Activities [Abstract] Â Schedule of Restructuring Charges Total restructuring charges are as follows:Â Â Â Three Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 1,190 Â Â $ 1,895 Â Â Â Â Six Months Ended Â Â Â June 30, 2024 Â Â June 30, 2023 Â Restructuring charges Â $ 2,884 Â Â $ 2,807 Â Â Schedule of Restructuring Liability Activity The following table displays the restructuring liability activity included in accrued expenses and other liabilities for all plans for the six months ended June 30, 2024:Â Restructuring liability at January 1, 2024 Â $ 523 Â Restructuring charges Â Â 2,884 Â Costs paid Â Â (2,544) Other activity(1) Â Â (12) Restructuring liability at June 30, 2024 Â $ 851 Â (1)Other charges include the effects of currency translation, non-cash asset write-downs, travel, legal and other charges. X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.P.3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R37.htm IDEA: XBRL DOCUMENT v3.24.2 Accrued Expenses and Other Liabilities (Tables) 6 Months Ended Jun. 30, 2024 Payables and Accruals [Abstract] Â Components of Accrued Expenses and Other Liabilities The components of accrued expenses and other liabilities are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Accrued product-related costs Â $ 1,971 Â Â $ 2,183 Â Accrued income taxes Â Â 5,911 Â Â Â 6,899 Â Accrued property and other taxes Â Â 1,273 Â Â Â 1,542 Â Accrued professional fees Â Â 1,894 Â Â Â 1,232 Â Accrued customer-related liabilities Â Â 1,562 Â Â Â 2,167 Â Dividends payable Â Â 1,217 Â Â Â 1,233 Â Remediation reserves Â Â 12,130 Â Â Â 12,044 Â Derivative liabilities Â Â 463 Â Â Â 747 Â Other accrued liabilities Â Â 5,505 Â Â Â 6,514 Â Total accrued expenses and other liabilities Â $ 31,926 Â Â $ 34,561 Â X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 46 R38.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies (Tables) 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Roll-forward of Remediation Reserves Included in Accrued Expenses and Other Liabilities A roll-forward of remediation reserves included in accrued expenses and other liabilities on the Condensed Consolidated Balance Sheets is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Balance at beginning of period Â $ 12,044 Â Â $ 11,048 Â Remediation expense Â Â 749 Â Â Â 3,502 Â Net remediation payments Â Â (664) Â Â (2,497) Other activity(1) Â Â 1 Â Â Â (9) Balance at end of the period Â $ 12,130 Â Â $ 12,044 Â Â (1)Other activity includes currency translation adjustments not recorded through remediation expense. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of environmental loss contingencies by individual site. Does not include loss contingencies that are not environmental in nature. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10 + Details Name: us-gaap_ScheduleOfEnvironmentalLossContingenciesBySiteTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 47 R39.htm IDEA: XBRL DOCUMENT v3.24.2 Debt (Tables) 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â Summary of Long-Term Debt Long-term debt is comprised of the following:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Total credit facility Â $ 400,000 Â Â $ 400,000 Â Balance outstanding Â Â 65,000 Â Â Â 67,500 Â Standby letters of credit Â Â 1,640 Â Â Â 1,640 Â Amount available, subject to covenant restrictions Â $ 333,360 Â Â $ 330,860 Â Weighted-average interest rate Â Â 6.59 % Â Â 6.07 % X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 48 R40.htm IDEA: XBRL DOCUMENT v3.24.2 Derivative Financial Instruments (Tables) 6 Months Ended Jun. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â Schedule of Location and Fair Values of Derivative Instruments The location and fair values of derivative instruments designated as hedging instruments in the Condensed Consolidated Balance Sheets as of June 30, 2024, are shown in the following table:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Interest rate swaps reported in Other current assets Â $ 1,183 Â Â $ 1,121 Â Interest rate swaps reported in Other assets Â $ 1,061 Â Â $ 706 Â Cross-currency swap reported in Accrued expenses and other liabilities Â $ (146) Â $ (747) Foreign currency hedges reported in Other current assets Â $ â€" Â Â $ 1,087 Â Foreign currency hedges reported in Accrued expenses and other liabilities Â $ (319) Â $ â€" Â Schedule of Effect of Derivative Instruments on Consolidated Statements of Earnings The effect of derivative instruments on the Condensed Consolidated Statements of Earnings is as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Foreign Exchange Contracts: Â Â Â Â Â Â Â Â Â Â Â Â Amounts reclassified from AOCI to earnings: Â Â Â Â Â Â Â Â Â Â Â Â Net sales Â $ 70 Â Â $ (63) Â $ 96 Â Â $ (97) Cost of goods sold Â Â 384 Â Â Â 589 Â Â Â 1,141 Â Â Â 844 Â Total net gain reclassified from AOCI to earnings Â Â 454 Â Â Â 526 Â Â Â 1,237 Â Â Â 747 Â Total derivative gain on foreign exchange contracts recognized in earnings Â $ 454 Â Â $ 526 Â Â $ 1,237 Â Â $ 747 Â Interest Rate Swaps: Â Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 371 Â Â $ 441 Â Â $ 776 Â Â $ 817 Â Cross-Currency Swap: Â Â Â Â Â Â Â Â Â Â Â Â Income recorded in Interest expense Â $ 95 Â Â $ 136 Â Â $ 189 Â Â $ 295 Â Total net gains on derivatives Â $ 920 Â Â $ 1,103 Â Â $ 2,202 Â Â $ 1,859 Â X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4E -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4EReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4C -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4B + Details Name: us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 49 R41.htm IDEA: XBRL DOCUMENT v3.24.2 Accumulated Other Comprehensive Loss (Tables) 6 Months Ended Jun. 30, 2024 Equity [Abstract] Â Components of Accumulated Other Comprehensive Income (Loss) The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2024, are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2024 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,201 Â Â $ (1,350) Â $ (825) Â $ 2,026 Â Income tax benefit (expense) Â Â (967) Â Â 310 Â Â Â 190 Â Â Â (467) Net Â Â 3,234 Â Â Â (1,040) Â Â (635) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,057) Â Â â€" Â Â Â 40 Â Â Â (1,017) Income tax benefit (expense) Â Â 437 Â Â Â â€" Â Â Â (5) Â Â 432 Â Net Â Â (620) Â Â â€" Â Â Â 35 Â Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â 324 Â Â Â (523) Â Â â€" Â Â Â (199) Income tax benefit (expense) Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Net Â Â 324 Â Â Â (523) Â Â â€" Â Â Â (199) Total accumulated other comprehensive income (loss) Â $ 2,938 Â Â $ (1,563) Â $ (600) Â $ 775 Â Â The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â March 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 4,403 Â Â $ 2,046 Â Â $ (967) Â $ 5,482 Â Income tax benefit (expense) Â Â (1,012) Â Â (471) Â Â 222 Â Â Â (1,261) Net Â Â 3,391 Â Â Â 1,575 Â Â Â (745) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,226) Â Â â€" Â Â Â 7 Â Â Â (1,219) Income tax benefit (expense) Â Â 389 Â Â Â â€" Â Â Â (3) Â Â 386 Â Net Â Â (837) Â Â â€" Â Â Â 4 Â Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,856) Â Â 2,159 Â Â Â â€" Â Â Â 303 Â Income tax benefit (expense) Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Net Â Â (1,856) Â Â 2,159 Â Â Â â€" Â Â Â 303 Â Total accumulated other comprehensive income (loss) Â $ 698 Â Â $ 3,734 Â Â $ (741) Â $ 3,691 Â Â Â The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2024 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2023 Â Â in OCI Â Â to Earnings Â Â 2024 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,252 Â Â $ 788 Â Â Â (2,014) Â $ 2,026 Â Income tax benefit (expense) Â Â (749) Â Â (181) Â Â 463 Â Â Â (467) Net Â Â 2,503 Â Â Â 607 Â Â Â (1,551) Â Â 1,559 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,126) Â Â â€" Â Â Â 109 Â Â Â (1,017) Income tax benefit (expense) Â Â 442 Â Â Â â€" Â Â Â (10) Â Â 432 Â Net Â Â (684) Â Â â€" Â Â Â 99 Â Â Â (585) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â 2,445 Â Â Â (2,644) Â Â â€" Â Â Â (199) Income tax benefit (expense) Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Net Â Â 2,445 Â Â Â (2,644) Â Â â€" Â Â Â (199) Total accumulated other comprehensive (loss) income Â $ 4,264 Â Â $ (2,037) Â $ (1,452) Â $ 775 Â Â Â The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2023 are as follows:Â Â Â Â Â Â Â Â Â (Gain) Loss Â Â Â Â Â Â As of Â Â Gain (Loss) Â Â Reclassified Â Â As of Â Â Â December 31, Â Â Recognized Â Â from AOCI Â Â June 30, Â Â Â 2022 Â Â in OCI Â Â to Earnings Â Â 2023 Â Changes in fair market value of derivatives: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â $ 3,911 Â Â $ 3,135 Â Â Â (1,564) Â $ 5,482 Â Income tax benefit (expense) Â Â (899) Â Â (721) Â Â 359 Â Â Â (1,261) Net Â Â 3,012 Â Â Â 2,414 Â Â Â (1,205) Â Â 4,221 Â Changes in unrealized pension cost: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (1,179) Â Â â€" Â Â Â (40) Â Â (1,219) Income tax benefit (expense) Â Â 376 Â Â Â â€" Â Â Â 10 Â Â Â 386 Â Net Â Â (803) Â Â â€" Â Â Â (30) Â Â (833) Cumulative translation adjustment: Â Â Â Â Â Â Â Â Â Â Â Â Gross Â Â (2,880) Â Â 3,183 Â Â Â â€" Â Â Â 303 Â Income tax benefit (expense) Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Net Â Â (2,880) Â Â 3,183 Â Â Â â€" Â Â Â 303 Â Total accumulated other comprehensive (loss) income Â $ (671) Â $ 5,597 Â Â $ (1,235) Â $ 3,691 Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accumulated other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20 + Details Name: us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 50 R42.htm IDEA: XBRL DOCUMENT v3.24.2 Shareholders' Equity (Tables) 6 Months Ended Jun. 30, 2024 Stockholders' Equity Note [Abstract] Â Summary of Share Count and Par Value Data Related to Shareholders' Equity Share count and par value data related to shareholdersâ€™ equity are as follows:Â Â Â As of Â Â Â June 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Preferred Stock Â Â Â Â Â Â Par value per share Â NoÂ par value Â Â NoÂ par value Â Shares authorized Â Â 25,000,000 Â Â Â 25,000,000 Â Shares outstanding Â Â â€" Â Â Â â€" Â Common Stock Â Â Â Â Â Â Par value per share Â No par value Â Â NoÂ par value Â Shares authorized Â Â 75,000,000 Â Â Â 75,000,000 Â Shares issued Â Â 57,541,709 Â Â Â 57,444,228 Â Shares outstanding Â Â 30,421,790 Â Â Â 30,824,248 Â Treasury stock Â Â Â Â Â Â Shares held Â Â 27,119,919 Â Â Â 26,619,980 Â Summary of Common Shares Outstanding A roll-forward of common shares outstanding is as follows:Â Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Balance at the beginning of the year Â Â 30,824,248 Â Â Â 31,680,890 Â Repurchases Â Â (499,939) Â Â (395,987) Restricted share issuances Â Â 97,481 Â Â Â 109,474 Â Balance at the end of the period Â Â 30,421,790 Â Â Â 31,394,377 Â X - DefinitionTabular disclosure of the change in common stock outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfCommonStockOutstandingRollForwardTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's stock, including par or stated value per share, number and dollar amount of share subscriptions, shares authorized, shares issued, shares outstanding, number and dollar amount of shares held in an employee trust, dividend per share, total dividends, share conversion features, par value plus additional paid in capital, the value of treasury stock and other information necessary to a fair presentation, and EPS information. Stock by class includes common, convertible, and preferred stocks which are not redeemable or redeemable

solely at the option of the issuer. Includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or termination of the reporting entity. If more than one issue is outstanding, state the title of each issue and the corresponding dollar amount; dollar amount of any shares subscribed but unissued and the deduction of subscriptions receivable there from; number of shares authorized, issued, and outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-4Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-5Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481142/505-10-45-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-10Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 480 -SubTopic 10 -Section S99 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480244/480-10-S99-1Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6Reference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfStockByClassTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityNoteAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 51 R43.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation (Tables) 6 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] Â Summary of Compensation Expense The following table summarizes the compensation expense included in selling, general and administrative expenses in the Condensed Consolidated Statements of Earnings related to stock-based compensation plans:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service-based RSUs Â $ 981 Â Â $ 765 Â Â $ 1,875 Â Â $ 1,535 Â Performance and Market-based RSUs Â Â 215 Â Â Â 723 Â Â Â 370 Â Â Â 1,357 Â Cash-settled RSUs Â Â 136 Â Â Â 161 Â Â Â 299 Â Â Â 343 Â Total Â $ 1,332 Â Â $ 1,649 Â Â $ 2,544 Â Â $ 3,235 Â Income tax benefit Â Â 306 Â Â Â 379 Â Â Â 585 Â Â Â 744 Â Net expense Â $ 1,026 Â Â $ 1,270 Â Â $ 1,959 Â Â $ 2,491 Â Summary of Unrecognized Compensation Expense related to Unvested RSUs The following table summarizes the unrecognized compensation expense related to unvested RSUs by type and the weighted-average period in which the expense is to be recognized:Â Â Â Unrecognized Â Â Â Â Â Â Compensation Â Â Weighted- Â Â Â Expense at Â Â Average Â Â Â June 30, 2024 Â Â Period (years) Â Service-based RSUs Â $ 4,260 Â Â Â 1.50 Â Performance and Market-based RSUs Â Â 3,708 Â Â Â 2.15 Â Total Â $ 7,968 Â Â Â 1.80 Â Â Summary of Status of Plans The following table summarizes the status of these plans as of June 30, 2024:Â Â Â 2018 Plan Â Â 2014 Plan Â Â 2009 Plan Â Â 2004 Plan Â Â Directors'Plan Â Awards originally available Â Â 2,500,000 Â Â Â 1,500,000 Â Â Â 3,400,000 Â Â Â 6,500,000 Â Â N/A Â Maximum potential awards outstanding Â Â 723,377 Â Â Â 35,100 Â Â Â 30,000 Â Â Â 14,545 Â Â Â 4,722 Â RSUs and cash-settled awards vested and released Â Â 621,161 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Awards available for grant Â Â 1,155,462 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Summary of Service-Based Restricted Stock Units The following table summarizes the service-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 280,966 Â Â $ 30.36 Â Granted Â Â 92,296 Â Â Â 43.70 Â Vested and released Â Â (55,417) Â Â 37.19 Â Forfeited Â Â (5,357) Â Â 42.11 Â Outstanding at June 30, 2024 Â Â 312,488 Â Â $ 32.89 Â Releasable at June 30, 2024 Â Â 141,167 Â Â $ 21.76 Â Summary of Performance and Market Based RSUs The following table summarizes the performance and market-based RSU activity for the six months ended June 30, 2024:Â Â Â Units Â Â WeightedAverage Grant Date Fair Value Â Outstanding at December 31, 2023 Â Â 220,656 Â Â $ 36.96 Â Granted Â Â 75,498 Â Â Â 43.77 Â Attained by performance Â Â 55,272 Â Â Â 33.37 Â Released Â Â (112,907) Â Â 33.85 Â Forfeited Â Â (10,395) Â Â 37.33 Â Outstanding at June 30, 2024 Â Â 228,124 Â Â $ 39.96 Â Releasable at June 30, 2024 Â Â â€” Â Â $ â€” Â X - DefinitionRepresents the components of the Performance-Based restricted stock units plan including target units, vesting year, vesting dependency and units awarded. + ReferencesNo definition available. + Details Name: cts_ScheduleOfComponentsOfPerformanceBasedRestrictedStockUnitsTableTextBlock Namespace Prefix: cts_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the shares or units authorized and available for issuance by plan and type of issuance. + ReferencesNo definition available. + Details Name: cts_StatusOfEquityBasedCompensationPlansTableTextBlock Namespace Prefix: cts_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of cost recognized for award under share-based payment arrangement by plan. Includes, but is not limited to, related tax benefit. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCostsByPlanTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the number and weighted-average grant date fair value for restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock units that were granted, vested, or forfeited during the year. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationRestrictedStockUnitsAwardActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of cost not yet recognized and weighted-average period over which cost is expected to be recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (i) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfUnrecognizedCompensationCostNonvestedAwardsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 52 R44.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements (Tables) 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â Summary of Financial Assets and Liabilities Measured at Fair Value on Recurring Basis The table below summarizes our financial assets and liabilities that were measured at fair value on a recurring basis as of June 30, 2024:Â Â Â Asset (Liability) CarryingValue atJune 30,2024 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 2,244 Â Â $ â€” Â Â $ 2,244 Â Â $ â€” Â Foreign currency hedges Â $ (319) Â $ â€” Â Â $ (319) Â $ â€” Â Cross-currency swap Â $ (146) Â $ â€” Â Â $ (146) Â $ â€” Â Qualified replacement plan assets Â $ 12,600 Â Â $ 12,600 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (2,116) Â $ â€” Â Â $ â€” Â Â $ (2,116) Â The table below summarizes the financial assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2023:Â Â Â Asset (Liability) CarryingValue atDecember 31,2023 Â Â Quoted Pricesin ActiveMarkets forIdentical(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Interest rate swaps Â $ 1,827 Â Â $ â€” Â Â $ 1,827 Â Â $ â€” Â Foreign currency hedges Â $ 1,087 Â Â $ â€” Â Â $ 1,087 Â Â $ â€” Â Cross-currency swap Â $ (747) Â $ â€” Â Â $ (747) Â $ â€” Â Qualified replacement plan assets Â $ 13,392 Â Â $ 13,392 Â Â $ â€” Â Â $ â€” Â Contingent consideration Â $ (3,764) Â $ â€” Â Â $ â€” Â Â $ (3,764) Roll-forward of the Contingent Consideration A roll-forward of the contingent consideration is as follows: Â Â Â Â Â Â Â Â Â Â ContingentConsideration Â Balance at December 31, 2023 Â $ 3,764 Â Â Â Â Change in fair value Â Â (572) Â Â Â Cash paid Â Â (1,076) Balance at June 30, 2024 Â $ 2,116 Â X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 53 R45.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes (Tables) 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Schedule of Effective Income Tax Rate The effective income tax rates for the three and six months ended June 30, 2024 and 2023 are as follows:Â Â Â Three Months Ended Â Â Six Months Ended Â Â Â June 30, Â Â June 30, Â Â June 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Effective tax rate Â Â 17.2 % Â Â 19.8 % Â Â 17.8 % Â Â 19.5 % X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12AReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12 + Details Name: us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 54 R46.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue Recognition - Summary of Disaggregated Revenues (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Revenues $ 130,162 $ 145,182 $ 255,912 $ 291,176 Transportation Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Revenues 64,221 82,021 130,738 156,310 Industrial Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Revenues 32,175 34,082 63,238 74,331 Medical Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Revenues 17,832 17,083 34,733 34,115 Aerospace and Defense Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Revenues $ 15,934 $ 11,996 $ 27,203 $ 26,420 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5:

http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_MajorCustomersAxis=cts_TransportationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=cts_IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=cts_MedicalMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=cts_AerospaceandDefenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R47.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions - Additional Information (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jul. 29, 2024 Feb. 06, 2023 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Business Acquisition [Line Items] Â Â Â Â Â Increased (Reduced) in purchase price for final settlement Â Â Â $ (572) Â Business acquired net of cash Â Â Â Â $ 3,359 Maglab AG Acquisition Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Percentage of outstanding shares acquired Â 100.00% Â Â Â Purchase price of fair values of assets and liabilities acquired Â $ 7,717 Â Â Â Cash acquired from acquisition Â 14 Â Â Â Increased (Reduced) in purchase price for final settlement Â Â $ 3 Â Â Intangible assets provisional value Â 2,860 Â Â Â Contingent consideration Â 3,564 Â Â Â Business acquired net of cash Â 4,153 Â Â Â Maglab AG Acquisition | Customer lists/relationships Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Intangible assets provisional value Â $ 2,800 Â Â Â Estimated weighted average amortization period Â 13 years Â Â Â Maglab AG Acquisition | Maximum Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Contingent consideration Â $ 6,300 Â Â Â SyQwest, LLC. Acquisition | Subsequent Event Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Business acquired net of cash $ 125,000 Â Â Â Â X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPercentage of voting equity interests acquired at the acquisition date in the business combination. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_BusinessAcquisitionPercentageOfVotingInterestsAcquired Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in the value of a contingent consideration liability, including, but not limited to, differences arising upon settlement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-4 + Details Name: us-gaap_BusinessCombinationContingentConsiderationArrangementsChangeInAmountOfContingentConsiderationLiability1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_CashAcquiredFromAcquisition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase in assets, excluding financial assets, lacking physical substance with a definite life, from an acquisition. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1 + Details Name: us-gaap_FinitelivedIntangibleAssetsAcquired1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_MaglabAgAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_SyqwestLLCAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R48.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions - Summary of Consideration Paid and Fair Values of Assets Acquired and Liabilities Assumed (Details) - USD ($) $ in Thousands 6 Months Ended Feb. 06, 2023 Jun. 30, 2023 Jun. 30, 2024 Dec. 31, 2023 Consideration Paid Â Â Â Â Cash paid, net of cash acquired of $14 Â $ 3,359 Â Â Fair Values Â Â Â Â Goodwill Â Â $ 156,061 $ 157,638 Maglab AG Acquisition Â Â Â Â Consideration Paid Â Â Â Â Cash paid, net of cash acquired of $14 $ 4,153 Â Â Â Contingent consideration 3,564 Â Â Â Fair Values Â Â Â Â Accounts receivable 348 Â Â Â Inventory 43 Â Â Â Other current assets 41 Â Â Â Property, plant and equipment 35 Â Â Â Goodwill 4,997 Â Â Â Intangible assets 2,860 Â Â Â Fair value of assets acquired 8,324 Â Â Â Less fair value of liabilities acquired (607) Â Â Â Purchase price $ 7,717 Â Â Â X - DefinitionBusiness combination recognized identifiable assets acquired and liabilities assumed assets Including goodwill. + ReferencesNo definition available. + Details Name: cts_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssetsIncludingGoodwill Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationConsiderationTransferredAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of other assets expected to be realized or consumed before one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount due from customers or clients for goods or services, including trade receivables, that have been delivered or sold in the normal course of business, and amounts due from others, including related parties expected to be converted to cash, sold or exchanged within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of identifiable intangible assets recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of inventory recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedInventory Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of property, plant, and equipment recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_MaglabAgAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R49.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions - Summary of Consideration Paid and Fair Values of Assets Acquired and Liabilities Assumed (Parenthetical) (Details) $ in Thousands Feb. 06, 2023 USD ($) Maglab AG Acquisition Â Business Acquisition [Line Items] Â Cash acquired from acquisition $ 14 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_CashAcquiredFromAcquisition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_MaglabAgAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R50.htm IDEA: XBRL DOCUMENT v3.24.2 Business Acquisitions - Summary of Carrying Amounts and Weighted Average Lives of Acquired Intangible Assets (Details) - Maglab AG Acquisition $ in Thousands Feb. 06, 2023 USD ($) Acquired Finite-Lived Intangible Assets [Line Items] Â Carrying Value $ 2,860 Customer lists/relationships Â Acquired Finite-Lived Intangible Assets [Line Items] Â Carrying Value $ 2,800 Weighted Average Amortization Period 13 years Technology and other intangibles Â Acquired Finite-Lived Intangible Assets [Line Items] Â Carrying Value $ 60 Weighted Average Amortization Period 3 years X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase in assets, excluding financial assets, lacking physical substance with a definite life, from an acquisition. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1 + Details Name: us-gaap_FinitelivedIntangibleAssetsAcquired1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_MaglabAgAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TechnologyBasedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R51.htm IDEA: XBRL DOCUMENT v3.24.2 Accounts Receivable, Net - Components of Accounts Receivable, Net (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Receivables [Abstract] Â Â Accounts receivable, gross $ 86,092 $ 79,500 Less: Allowance for credit losses (712) (931) Accounts receivable, net $ 85,380 $ 78,569 X - DefinitionAmount, before 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/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1 + Details Name: us-gaap_AccountsReceivableGrossCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 60 R52.htm IDEA: XBRL DOCUMENT v3.24.2 Inventories, Net - Summary of Inventories, Net (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Finished goods $ 13,645 $ 20,279 Work-in-process 20,628 19,213 Raw materials 32,232 33,187 Less: Inventory reserves (14,835) (12,648) Inventories, net $ 51,670 $ 60,031 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoods Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterials Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount 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 https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_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 https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcess Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 61 R53.htm IDEA: XBRL DOCUMENT v3.24.2 Property, Plant and Equipment, Net - Summary of Property, Plant and Equipment, Net (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Property, Plant and Equipment [Line Items] Â Â Less: Accumulated depreciation $ (248,110) $ (243,567) Property, plant and equipment, net 91,759 92,592 Land and Land Improvements Â Â Property, Plant and Equipment [Line Items] Â Â Property, plant and equipment gross 536 536 Buildings and Improvements Â Â Property, Plant and Equipment [Line Items] Â Â Property, plant and equipment gross 74,178 74,188 Machinery and Equipment Â Â Property, Plant and Equipment [Line Items] Â Â Property, plant and equipment gross $ 265,155 $ 261,435 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting

Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LandAndLandImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_BuildingAndBuildingImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_MachineryAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R54.htm IDEA: XBRL DOCUMENT v3.24.2 Property, Plant and Equipment, Net - Additional Information - (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Property, Plant and Equipment [Abstract] Â Â Â Â Depreciation expense $ 4,518 $ 4,400 $ 9,018 $ 8,807 Impairment of specific asset group Â Â $ 0 $ 1,324 X - DefinitionAmount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-4 + Details Name: us-gaap_AssetImpairmentCharges 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/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 63 R55.htm IDEA: XBRL DOCUMENT v3.24.2 Retirement Plans - Net Pension Expense (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Pension Plans Â Â Â Â Defined Benefit Plan Disclosure [Line Items] Â Â Â Â Net pension expense $ 54 $ 66 $ 106 $ 133 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R56.htm IDEA: XBRL DOCUMENT v3.24.2 Retirement Plans - Net Pension Expense Domestic and Foreign (Details) - Pension Plans - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Net pension expense (income) Â Â Â Â Total expense, net $ 54 $ 66 $ 106 $ 133 UNITED STATES Â Â Â Â Net pension expense (income) Â Â Â Â Service cost 0 0 0 0 Interest cost 9 10 18 19 Expected return on plan assets 0 0 0 0 Amortization of loss 6 5 12 11 Total expense, net 15 15 30 30 Foreign Plan Â Â Â Â Net pension expense (income) Â Â Â Â Service cost 4 5 7 11 Interest cost 6 9 12 19 Expected return on plan assets (5) (6) (10) (13) Amortization of loss 34 43 67 86 Total expense, net $ 39 $ 51 $ 76 $ 103 X - DefinitionAmount of gain (loss) recognized in net periodic benefit (cost) credit of defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanAmortizationOfGainsLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expected return (loss) recognized in net periodic benefit (cost) credit, calculated based on expected long-term rate of return and market-related value of plan assets of defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cost recognized for passage of time related to defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanInterestCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanNetPeriodicBenefitCostAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost for actuarial present value of benefits attributed to service rendered by employee for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanServiceCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=us-gaap_ForeignPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R57.htm IDEA: XBRL DOCUMENT v3.24.2 Retirement Plans - Other Postretirement Benefit Plan (Details) - Other Postretirement Benefits Plan - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Defined Benefit Plan Disclosure [Line Items] Â Â Â Â Service cost $ 0 $ 0 $ 0 $ 0 Interest cost 48 48 96 96 Amortization of gain (16) (84) (31) (168) Total expense, net $ 32 $ (36) $ 65 $ (72) X - DefinitionAmount of gain (loss) recognized in net periodic benefit (cost) credit of defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanAmortizationOfGainsLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost recognized for passage of time related to defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanInterestCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost for actuarial present value of benefits attributed to service rendered by employee for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanServiceCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R58.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets - Summary Changes in Net Carrying Amount of Goodwill (Details) $ in Thousands 6

Months Ended Jun. 30, 2024 USD ($) Goodwill Roll Forward Â Beginning balance $ 157,638 Foreign exchange impact (1,577) Ending balance $ 156,061 X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of foreign currency translation gain (loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap_GoodwillForeignCurrencyTranslationGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_GoodwillRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 67 R59.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets - Summary of Intangible Assets (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Finite Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 197,192 $ 198,723 Accumulated Amortization (100,365) (94,766) Net Amount 96,827 103,957 Customer lists/relationships Â Â Finite Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount 143,337 144,671 Accumulated Amortization (66,956) (63,006) Net Amount 76,381 81,665 Technology and other intangibles Â Â Finite Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount 53,855 54,052 Accumulated Amortization (33,409) (31,760) Net Amount $ 20,446 $ 22,292 X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TechnologyBasedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R60.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets - Additional Information (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Goodwill and Intangible Assets Disclosure [Abstract] Â Â Â Â Amortization expense $ 2,807 $ 2,857 $ 5,633 $ 5,368 X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 69 R61.htm IDEA: XBRL DOCUMENT v3.24.2 Goodwill and Other Intangible Assets - Summary of Amortization Expense (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Finite-Lived Intangible Assets, Amortization Expense, Maturity Schedule Â Â Remaining 2024 $ 5,476 Â 2025 10,613 Â 2026 10,458 Â 2027 10,399 Â 2028 10,364 Â Thereafter 49,517 Â Net Amount $ 96,827 $ 103,957 X - DefinitionFinite lived intangible assets amortization expense after year four. + ReferencesNo definition available. + Details Name: cts_FiniteLivedIntangibleAssetsAmortizationExpenseAfterYearFour Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetsFutureAmortizationExpenseCurrentAndFiveSucceedingFiscalYearsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 70 R62.htm IDEA: XBRL DOCUMENT v3.24.2 Costs Associated with Exit and Restructuring Activities - Schedule of Restructuring Charges (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Restructuring and Related Activities [Abstract] Â Â Â Â Restructuring charges $ 1,190 $ 1,895 $ 2,884 $ 2,807 X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDiscloses the amount charged against the accrued restructuring reserves, or earnings if not previously accrued, during the period for the specified type of restructuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedCostIncurredCost Namespace

Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 71 R63.htm IDEA: XBRL DOCUMENT v3.24.2 Costs Associated with Exit and Restructuring Activities -Additional Information (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended 12 Months Ended 46 Months Ended Jun. 30, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Dec. 31, 2023 Jun. 30, 2024 Sep. 30, 2020 Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring charges $ 1,190 $ 1,895 Â $ 2,884 $ 2,807 Â Â Â Â Restructuring reserve 851 Â Â 851 Â $ 851 $ 523 $ 851 Â Asset impairment charges Â Â Â 0 $ 1,324 Â Â Â Â September 2020 Plan Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring charges Â Â Â Â Â Â 4,024 Â Restructuring reserve 100 Â Â 100 Â 100 83 100 Â Restructuring costs Â Â Â 128 Â Â Â Â Â Other costs 217 Â Â 697 Â 1,268 Â Â Â September 2020 Plan | Minimum Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring and related cost, expected cost of plan 5,100 Â Â 5,100 Â 5,100 Â 5,100 $ 4,100 September 2020 Plan | Maximum Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring and related cost, expected cost of plan 5,500 Â Â 5,500 Â $ 5,500 Â $ 5,500 $ 4,200 Matamoros Consolidation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs 322 Â $ 5,009 1,310 Â Â Â Â Â Exit and Disposal Activities, Building and Equipment Relocation and Workforce Reduction Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring charges Â Â Â 697 Â Â 246 Â Â Workforce Reduction Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Other restructuring costs and asset impairment charges 757 Â Â 1,477 Â Â Â Â Â Workforce Reduction | September 2020 Plan Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs Â Â Â 7 Â Â Â Â Â Workforce Reduction | Matamoros Consolidation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs 55 Â Â 270 Â Â Â Â Â Building and Equipment Relocation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Other restructuring costs and asset impairment charges Â Â Â 1,075 Â Â Â Â Â Building and Equipment Relocation | September 2020 Plan Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs 112 Â Â 121 Â Â Â Â Â Building and Equipment Relocation | Matamoros Consolidation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs 135 Â Â 885 Â Â Â Â Â Asset Impairment Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs 690 Â Â 287 Â Â Â Â Â Other Charges Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Asset impairment charges 66 Â Â 85 Â Â Â Â Â Asset Impairment And Other Chargers | Matamoros Consolidation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring costs $ 132 Â Â 155 Â Â Â Â Â Shutdown | Matamoros Consolidation Â Â Â Â Â Â Â Â Â Restructuring Cost And Reserve [Line Items] Â Â Â Â Â Â Â Â Â Restructuring charges Â Â Â $ 54 Â Â $ 194 Â Â X - DefinitionAmount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-4 + Details Name: us-gaap_AssetImpairmentCharges Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of other expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses associated with a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OtherRestructuringCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount expected to be recognized in earnings for the specified restructuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedCostExpectedCost1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDiscloses the amount charged against the accrued restructuring reserves, or earnings if not previously accrued, during the period for the specified type of restructuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedCostIncurredCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringCostAndReserveLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after cash payment, of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_RestructuringCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after cash payment, of expenses associated with exit or disposal activities pursuant to an authorized plan and expenses resulting from the write-down of assets. Excludes expenses related to a business combination, a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_RestructuringCostsAndAssetImpairmentCharges Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCarrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringReserve Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_RestructuringPlanAxis=cts_September2020PlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringPlanAxis=cts_MatamorosConsolidationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_OtherRestructuringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=us-gaap_EmployeeSeveranceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=cts_BuildingAndEquipmentRelocationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=cts_AssetImpairmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=cts_OtherChargesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=cts_AssetImpairmentAndOtherChargersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RestructuringCostAndReserveAxis=cts_ShutDownMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R64.htm IDEA: XBRL DOCUMENT v3.24.2 Costs Associated with Exit and Restructuring Activities - Schedule of Restructuring Liability Activities (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Restructuring and Related Activities [Abstract] Â Â Â Â Restructuring liability Â Â $ 523 Â Restructuring charges $ 1,190 $ 1,895 2,884 $ 2,807 Cost paid Â Â (2,544) Â Other activity [1] Â Â (12) Â Restructuring liability $ 851 Â $ 851 Â [1] Other charges include the effects of currency translation, non-cash asset write-downs, travel, legal and other charges. X - DefinitionAmount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17 + Details Name: us-gaap_PaymentsForRestructuring Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringAndRelatedActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDiscloses the amount charged against the accrued restructuring reserves, or earnings if not previously accrued, during the period for the specified type of restructuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringAndRelatedCostIncurredCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCarrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringReserve Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of increase (decrease) in the restructuring reserve related to foreign currency translation (gain) loss and other increases (decreases). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1 + Details Name: us-gaap_RestructuringReserveTranslationAndOtherAdjustment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 73 R65.htm IDEA: XBRL DOCUMENT v3.24.2 Accrued Expenses and Other Liabilities - Components of Accrued Expenses and Other Liabilities (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Dec. 31, 2022 Payables and Accruals [Abstract] Â Â Â Accrued product-related costs $ 1,971 $ 2,183 Â Accrued income taxes 5,911 6,899 Â Accrued property and other taxes 1,273 1,542 Â Accrued professional fees 1,894 1,232 Â Accrued customer-related liabilities 1,562 2,167 Â Dividends payable 1,217 1,233 Â Remediation reserves 12,130 12,044 $ 11,048 Derivative liabilities 463 747 Â Other accrued liabilities 5,505 6,514 Â Total accrued expenses and other liabilities $ 31,926 $ 34,561 Â X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10 + Details Name: us-gaap_AccruedEnvironmentalLossContingenciesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_AccruedIncomeTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:

credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for professional fees, such as for legal and accounting services received. 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_AccruedProfessionalFeesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 28: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of dividends declared but unpaid on equity securities issued by the entity and outstanding. 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_DividendsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. For classified balance sheets, represents the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_ProductWarrantyAccrualClassifiedCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_TaxesPayableCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 74 R66.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies - Additional Information (Details) $ in Thousands 6 Months Ended Feb. 08, 2023 USD ($) Jun. 30, 2024 USD ($) Site Dec. 31, 2023 USD ($) Loss Contingencies [Line Items] Â Â Â Estimate loss Â $ 1,900 $ 1,900 U.S. Environmental Protection Agency Â Â Â Loss Contingencies [Line Items] Â Â Â Number of sites under National Priorities List of Superfund program | Site Â 2 Â Reimbursement costs and interest $ 9,955 Â Â U.S. Environmental Protection Agency | Minimum Â Â Â Loss Contingencies [Line Items] Â Â Â Reimbursement expect to potential exposure 1,900 Â Â U.S. Environmental Protection Agency | Maximum Â Â Â Loss Contingencies [Line Items] Â Â Â Reimbursement expect to potential exposure $ 9,955 Â Â X - DefinitionNumber of sites under national priorities list of superfund program. + ReferencesNo definition available. + Details Name: cts_NumberOfSitesUnderNationalPrioritiesListOfSuperfundProgram Namespace Prefix: cts_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionReimbursement costs and interest. + ReferencesNo definition available. + Details Name: cts_ReimbursementCostsAndInterest Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionReimbursement expect to potential exposure. + ReferencesNo definition available. + Details Name: cts_ReimbursementExpectToPotentialExposure Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1 + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionReflects the estimated amount of loss from the specified contingency as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-2 + Details Name: us-gaap_LossContingencyEstimateOfPossibleLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_RegulatoryAgencyAxis=cts_UnitedStatesEnvironmentalProtectionAgencyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R67.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies - Roll-forward of Remediation Reserves Included in Accrued Expenses and Other Liabilities (Details) - USD ($) $ in Thousands 6 Months Ended 12 Months Ended Jun. 30, 2024 Dec. 31, 2023 Commitments and Contingencies Disclosure [Abstract] Â Â Balance at beginning of period $ 12,044 $ 11,048 Remediation expense 749 3,502 Net remediation payments (664) (2,497) Other activity 1 (9) Balance at end of the period $ 12,130 $ 12,044 X - DefinitionAmount of expense for newly incurred environmental loss contingencies. Includes, but is not limited to, remediation expense and interest accretion. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1 + Details Name: us-gaap_AccrualForEnvironmentalLossContingenciesChargesToExpenseForNewLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of foreign currency translation gain (loss) which decreases (increases) the accrual

for environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1 + Details Name: us-gaap_AccrualForEnvironmentalLossContingenciesForeignCurrencyTranslationGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow to settle environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17 + Details Name: us-gaap_AccrualForEnvironmentalLossContingenciesPayments1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10 + Details Name: us-gaap_AccruedEnvironmentalLossContingenciesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 76 R68.htm IDEA: XBRL DOCUMENT v3.24.2 Debt - Summary of Long-Term Debt (Details) - USD ($) Jun. 30, 2024 Dec. 31, 2023 Dec. 15, 2021 May 23, 2016 Long-term debt Â Â Â Â Total credit facility $ 400,000,000 $ 400,000,000 Â Â Balance outstanding 65,000,000 67,500,000 Â Â Standby letters of credit 1,640,000 1,640,000 Â Â Amount available, subject to covenant restrictions 333,360,000 330,860,000 Â Â Revolving Credit Facility Due 2024 Â Â Â Â Long-term debt Â Â Â Â Total credit facility Â Â $ 400,000,000 $ 300,000,000 Balance outstanding $ 65,000,000 $ 67,500,000 Â Â Weighted-average interest rate 6.59% 6.07% Â Â X - DefinitionThe total amount of the contingent obligation under letters of credit outstanding as of the reporting date. + ReferencesNo definition available. + Details Name: us-gaap_LettersOfCreditOutstandingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LongTermDebtNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the noncurrent portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 10 -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481573/470-10-45-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481573/470-10-45-14 + Details Name: us-gaap_LongTermLineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionWeighted average interest rate of long-term debt outstanding calculated at point in time. + ReferencesNo definition available. + Details Name: us-gaap_LongtermDebtWeightedAverageInterestRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=cts_RevolvingCreditFacilityDue2024Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R69.htm IDEA: XBRL DOCUMENT v3.24.2 Debt - Additional Information (Details) - USD ($) 3 Months Ended 6 Months Ended Dec. 15, 2021 May 23, 2016 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Line of Credit Facility Â Â Â Â Â Â Â Line of credit maximum borrowing amount Â Â $ 400,000,000 Â $ 400,000,000 Â $ 400,000,000 Debt amortization expense Â Â $ 48,000 $ 48,000 $ 97,000 $ 97,000 Â Revolving Credit Facility Due 2024 Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Line of credit maximum borrowing amount $ 400,000,000 $ 300,000,000 Â Â Â Â Â Line of credit facility contingent increase to maximum borrowing capacity $ 200,000,000 Â Â Â Â Â Â Maturity date Dec. 15, 2026 Feb. 12, 2024 Â Â Â Â Â Revolving Credit Facility Due 2024 | Minimum Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Commitment fee percentage per annum 0.175% Â Â Â Â Â Â Revolving Credit Facility Due 2024 | Maximum Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Commitment fee percentage per annum 0.25% Â Â Â Â Â Â Revolving Credit Facility | Minimum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Interest rate Â Â Â Â 0.00% Â Â Contractual rate Â Â 1.49% Â 1.49% Â Â Revolving Credit Facility | Maximum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Contractual rate Â Â 2.49% Â 2.49% Â Â Revolving Credit Facility | U S Dollar Denominated Debt | Minimum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Interest rate plus an applicable margin Â Â Â Â 1.00% Â Â Revolving Credit Facility | U S Dollar Denominated Debt | Maximum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Interest rate plus an applicable margin Â Â Â Â 1.75% Â Â Revolving Credit Facility | Foreign Currency Denominated Debt | Minimum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Interest rate plus an applicable margin Â Â Â Â 1.00% Â Â Revolving Credit Facility | Foreign Currency Denominated Debt | Maximum Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Â Interest rate plus an applicable margin Â Â Â Â 1.75% Â Â Revolving Credit Facility Due 2024 Swingline Sublimit Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Line of credit maximum borrowing amount $ 20,000,000 Â Â Â Â Â Â Revolving Credit Facility Due 2024 Letter Of Credit Sublimit Â Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Line of credit maximum borrowing amount $ 20,000,000 Â Â Â Â Â Â Line of Credit | Revolving Credit Facility Due 2024 Â Â Â Â Â Â Â Line of Credit Facility Â Â Â Â Â Â Â Debt instrument, term 5 years Â Â Â Â Â Â X - DefinitionInterest rate plus an applicable margin. + ReferencesNo definition available. + Details Name: cts_InterestRatePlusAnApplicableMargin Namespace Prefix: cts_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionIncreased maximum borrowing capacity under the credit facility if any one or more of the existing banks or new banks agree to provide such increased commitment amount. + ReferencesNo definition available. + Details Name: cts_LineOfCreditFacilityContingentIncreaseToMaximumBorrowingCapacity Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of amortization expense attributable to debt issuance costs. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 3: 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/1943274/2147482740/230-10-45-28Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfFinancingCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionPeriod of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe fee, expressed as a percentage of the line of credit facility, for the line of credit facility regardless of whether the facility has been used. + ReferencesNo definition available. + Details Name: us-gaap_LineOfCreditFacilityCommitmentFeePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=cts_RevolvingCreditFacilityDue2024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=cts_USDollarDenominatedDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=cts_ForeignCurrencyDenominatedDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=cts_RevolvingCreditFacilityDue2020SwinglineSublimitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=cts_RevolvingCreditFacilityDue2020LetterOfCreditSublimitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LineOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R70.htm IDEA: XBRL DOCUMENT v3.24.2 Derivative Financial Instruments - Additional Information (Details) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2024 Dec. 31, 2023 Jun. 27, 2022 Derivative [Line Items] Â Â Â Â Derivative hedge, Ineffectiveness recognized $ 0 $ 0 Â Â Unrealized gain (loss) on foreign currency derivatives, net, before tax Â (216,000) Â Â Derivative liabilities 463,000 463,000 $ 747,000 Â Foreign Currency Derivatives Â Â Â Â Derivative [Line Items] Â Â Â Â Derivative liabilities 507,000 507,000 Â Â Cross-Currency Swap Â Â Â Â Derivative [Line Items] Â Â Â Â Unrealized gain (loss) on foreign currency derivatives, net, before tax Â (567,000) Â Â Derivative liabilities 146,000 146,000 747,000 Â Cross-Currency Swap | Krone Â Â Â Â Derivative [Line Items] Â Â Â Â Variable Rate debt Â Â Â $ 25,000,000 Foreign Currency Forward Contracts Â Â Â Â Derivative [Line Items] Â Â Â Â Derivative asset 188,000 188,000 Â Â Cash Flow Hedging Â Â Â Â Derivative [Line Items] Â Â Â Â Derivative asset 0 0 1,087,000 Â Derivative liabilities 319,000 $ 319,000 $ 0 Â Designated As Net Investment Hedge |

Ferroperm Acquisition Â Â Â Â Derivative [Line Items] Â Â Â Â Derivative maturity date Â Jun. 30, 2027 Â Â Designated As Hedging | Cash Flow Hedging | Interest Rate Swap Â Â Â Â Derivative [Line Items] Â Â Â Â Derivative, notional amount 50,000,000 $ 50,000,000 Â Â Interest rate cash flow hedge gain (loss) to be reclassified during next 12 months 1,183,000 1,183,000 Â Â Designated As Hedging | Cash Flow Hedging | Foreign Currency Forward Contracts Â Â Â Â Derivative [Line Items] Â Â Â Â Foreign currency cash flow hedge (loss) gain to be reclassified during next 12 months 63,000 63,000 Â Â Derivative, notional amount $ 35,383,000 $ 35,383,000 Â Â X - DefinitionVariable rate debt. + ReferencesNo definition available. + Details Name: cts_VariableRateDebt Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNominal or face amount used to calculate payments on the derivative asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column D)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1A + Details Name: us-gaap_DerivativeAssetNotionalAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-12Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477439/946-210-55-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 30: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 28: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-5 + Details Name: us-gaap_DerivativeLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDate derivative contract ends, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477439/946-210-55-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column D)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column F)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference

7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column C)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column D)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5B + Details Name: us-gaap_DerivativeMaturityDates Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionAmount of gain (loss) from the ineffectiveness of the hedge. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4CReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 25 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480238/815-25-50-1 + Details Name: us-gaap_DerivativeNetHedgeIneffectivenessGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNominal or face amount used to calculate payment on derivative. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1A + Details Name: us-gaap_DerivativeNotionalAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: instant X - DefinitionThe estimated net amount of unrealized gains or losses on foreign currency cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480870/815-30-50-1 + Details Name: us-gaap_ForeignCurrencyCashFlowHedgeGainLossToBeReclassifiedDuringNext12Months Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe estimated net amount of unrealized gains or losses on interest rate cash flow hedges as of the balance sheet date expected to be reclassified to earnings within the next twelve months. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480870/815-30-50-1 + Details Name: us-gaap_InterestRateCashFlowHedgeGainLossToBeReclassifiedDuringNext12MonthsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of net unrealized gain (loss) related to the change in fair value of foreign currency exchange rate derivatives designated as cash flow hedging instruments. Recorded in accumulated other comprehensive income to the extent that the cash flow hedge is determined to be effective. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4C + Details Name: us-gaap_UnrealizedGainLossOnForeignCurrencyDerivativesNetBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CrossCurrencyInterestRateContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CurrencyAxis=currency_NOK Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_ForwardContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis=us-gaap_CashFlowHedgingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis=us-gaap_NetInvestmentHedgingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BusinessAcquisitionAxis=cts_FerropermAcquisitionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 79 R71.htm IDEA: XBRL DOCUMENT v3.24.2 Derivative Financial Instruments - Schedule of Location and Fair Values of Derivative Instruments (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Derivatives Fair Value [Line Items] Â Â Derivative liabilities $ (463) $ (747) Cash Flow Hedging Â Â Derivatives Fair Value [Line Items] Â Â Derivative asset $ 0 $ 1,087 Derivative Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Current Other Assets, Current Derivative liabilities $ (319) $ 0 Derivative Liability, Statement of Financial Position [Extensible Enumeration] Accrued Liabilities, Current Accrued Liabilities, Current Interest Rate Swap | Cash Flow Hedging | Other Current Assets Â Â Derivatives Fair Value [Line Items] Â Â Derivative asset $ 1,183 $ 1,121 Derivative Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Current Other Assets, Current Interest Rate Swap | Cash Flow Hedging | Other Assets Â Â Derivatives Fair Value [Line Items] Â Â Derivative asset $ 1,061 $ 706 Derivative Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Noncurrent Other Assets, Noncurrent Cross-Currency Swap Â Â Derivatives Fair Value [Line Items] Â Â Derivative liabilities $ (146) $ (747) Derivative Liability, Statement of Financial Position [Extensible Enumeration] Accrued Liabilities, Current Accrued Liabilities, Current X - DefinitionIndicates line item in statement of financial position that includes derivative asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeAssetStatementOfFinancialPositionExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-12Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477439/946-210-55-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 30: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E) (Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 28: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes derivative liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeLiabilityStatementOfFinancialPositionExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DerivativesFairValueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis=us-gaap_CashFlowHedgingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherCurrentAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherNoncurrentAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CrossCurrencyInterestRateContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 80 R72.htm IDEA: XBRL DOCUMENT v3.24.2 Derivative Financial Instruments - Schedule of Effect of Derivative Instruments on Consolidated Statements of Earnings (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Derivative, Gain on Derivative, Net $ 920 $ 1,103 $ 2,202 $ 1,859 Foreign Currency Derivatives | Designated As Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Total net gain reclassified from AOCI to earnings 454 526 1,237 747 Derivative, Gain on Derivative, Net 454 526 1,237 747 Foreign Currency Derivatives | Net Sales | Designated As Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Total net gain reclassified from AOCI to earnings $ 70 $ (63) $ 96 $ (97) Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration] Revenues Revenues Revenues Revenues Foreign Currency Derivatives | Cost of Goods Sold | Designated As Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Total net gain reclassified from AOCI to earnings $ 384 $ 589 $ 1,141 $ 844 Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration] Cost of Goods and Services Sold Cost of Goods and Services Sold Cost of Goods and Services Sold Cost of Goods and Services Sold Interest Rate Swap | Designated As Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Derivative, Gain on Derivative, Net $ 371 $ 441 $ 776 $ 817 Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating Cross-Currency Swap | Designated As Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Derivative, Gain on Derivative, Net $ 95 $ 136 $ 189 $ 295 Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating Interest Expense, Operating and Nonoperating X - DefinitionAmount of increase (decrease) in the fair value of derivatives recognized in the income statement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeGainLossOnDerivativeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIndicates line item in statement of income or comprehensive income that includes gain (loss) from derivative. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeGainLossStatementOfIncomeOrComprehensiveIncomeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionIndicates line item in statement of income or comprehensive income that includes gain (loss) from effective portion of derivative instrument reclassified from accumulated other comprehensive income (AOCI) into income. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4D + Details Name: us-gaap_DerivativeInstrumentGainLossReclassifiedFromAociIntoIncomeEffectivePortionStatementOfIncomeOrComprehensiveIncomeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4E -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4E + Details Name: us-gaap_DerivativeInstrumentsGainLossLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe effective portion of net gain (loss) reclassified from accumulated other comprehensive income into income on derivative instruments designated and qualifying as hedging instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 4D -Subparagraph (b) -SubTopic 10 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4DReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4C + Details Name: us-gaap_DerivativeInstrumentsGainLossReclassifiedFromAccumulatedOCIIntoIncomeEffectivePortionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_SalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CrossCurrencyInterestRateContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 81 R73.htm IDEA: XBRL DOCUMENT v3.24.2 Accumulated Other Comprehensive Income (Loss) - Additional Information (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Foreign currency transaction loss Â Â Â Â Foreign currency transaction losses $ 629 $ 2,750 $ 2,136 $ 2,683 X - DefinitionAmount, before tax, of realized and unrealized gain (loss) from foreign currency transaction. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481956/830-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481926/830-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-17 + Details Name: us-gaap_ForeignCurrencyTransactionGainLossBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ForeignCurrencyTransactionGainLossBeforeTaxAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 82 R74.htm IDEA: XBRL DOCUMENT v3.24.2 Accumulated Other Comprehensive Income (Loss) - Components of Accumulated Other Comprehensive Income (Loss) (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Changes in AOCI, Net Â Â Â Â Total accumulated other comprehensive income (loss), beginning of period Â Â $ 4,264 Â Total accumulated other comprehensive income (loss), end of period $ 775 Â 775 Â Changes in Fair Market Value of Derivatives Â Â Â Â Changes in AOCI, Gross Â Â Â Â Gross, beginning of the period 4,201 $ 4,403 3,252 $ 3,911 Gross, gain (loss) recognized in OCI (1,350) 2,046 788 3,135 Gross, (gain) loss reclassified from AOCI to earnings (825) (967) (2,014) (1,564) Gross, ending balance 2,026 5,482 2,026 5,482 Changes in AOCI, Income tax benefit (expense) Â Â Â Â Income tax benefit (expense), beginning of period (967) (1,012) (749) (899) Income tax benefit (expense), gain (loss) recognized in OCI 310 (471) (181) (721) Income tax benefit (expense), (gain) loss reclassified from AOCI to earnings 190 222 463 359 Income tax benefit (expense), ending of period (467) (1,261) (467) (1,261) Changes in AOCI, Net Â Â Â Â Total accumulated other comprehensive income (loss), beginning of period 3,234 3,391 2,503 3,012 Gain (loss) recognized in OCI, net (1,040) 1,575 607 2,414 (Gain) Loss reclassified from AOCI to earnings, net (635) (745) (1,551) (1,205) Total accumulated other comprehensive income (loss), end of period 1,559 4,221 1,559 4,221 Changes in Unrealized Pension Cost Â Â Â Â Changes in AOCI, Gross Â Â Â Â Gross, beginning of the period (1,057) (1,226) (1,126) (1,179) Gross, gain (loss) recognized in OCI 0 0 0 0 Gross, (gain) loss reclassified from AOCI to earnings 40 7 109 (40) Gross, ending balance (1,017) (1,219) (1,017) (1,219) Changes in AOCI, Income tax benefit (expense) Â Â Â Â Income tax benefit (expense), beginning of period 437 389 442 376 Income tax benefit (expense), gain (loss) recognized in OCI 0 0 0 0 Income tax benefit (expense), (gain) loss reclassified from AOCI to earnings (5) (3) (10) (10) Income tax benefit (expense), ending of period 432 386 432 386 Changes in AOCI, Net Â Â Â Â Total accumulated other comprehensive income (loss), beginning of period (620) (837) (684) (803) Gain (loss) recognized in OCI, net 0 0 0 0 (Gain) Loss reclassified from AOCI to earnings, net 35 4 99 (30) Total accumulated other comprehensive income (loss), end of period (585) (833) (585) (833) Cumulative Translation Adjustment Â Â Â Â Changes in AOCI, Gross Â Â Â Â Gross, beginning of the period 324 (1,856) 2,445 (2,880) Gross, gain (loss) recognized in OCI (523) 2,159 (2,644) 3,183 Gross, (gain) loss reclassified from AOCI to earnings 0 0 0 0 Gross, ending balance (199) 303 (199) 303 Changes in AOCI, Income tax benefit (expense) Â Â Â Â Income tax benefit (expense), beginning of period 0 0 0 0 Income tax benefit (expense), gain (loss) recognized in OCI 0 0 0 0 Income tax benefit (expense), (gain) loss reclassified from AOCI to earnings 0 0 0 0 Income tax benefit (expense), ending of period 0 0 0 0 Changes in AOCI, Net Â Â Â Â Total accumulated other comprehensive income (loss), beginning of period 324 (1,856) 2,445 (2,880) Gain (loss) recognized in OCI, net (523) 2,159 (2,644) 3,183 (Gain) Loss reclassified from AOCI to earnings, net 0 0 0 0 Total accumulated other comprehensive income (loss), end of period (199) 303 (199) 303 Accumulated Other Comprehensive (Loss) Income Â Â Â Â Changes in AOCI, Net Â Â Â Â Total accumulated other comprehensive income (loss), beginning of period 2,938 698 4,264 (671) Gain (loss) recognized in OCI, net (1,563) 3,734 (2,037) 5,597 (Gain) Loss reclassified from AOCI to earnings, net (600) (741) (1,452) (1,235) Total accumulated other comprehensive income (loss), end of period $ 775 $ 3,691 $ 775 $ 3,691 X - DefinitionAccumulated Other Comprehensive Income Loss Tax + ReferencesNo definition available. + Details Name: cts_AccumulatedOtherComprehensiveIncomeLossTax Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccumulated other comprehensive income loss tax roll forward. + ReferencesNo definition available. + Details Name: cts_AccumulatedOtherComprehensiveIncomeLossTaxRollForwardAbstract Namespace Prefix: cts_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: cts_AccumulatedOtherComprehensiveLossIncomeBeforeTaxRollForward Namespace Prefix: cts_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_AOCIAttributableToParentNetOfTaxRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before tax of increase (decrease) in accumulated equity from transactions and other events and circumstances from non-owner sources, including portion attributable to noncontrolling interest. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners (distributions to owners). + ReferencesNo definition available. + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossBeforeTax1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic

830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4 + Details Name: us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax, before reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15 + Details Name: us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of tax expense (benefit) allocated to other comprehensive income (loss) before reclassification adjustment from accumulated other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before tax of reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4 + Details Name: us-gaap_ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15 + Details Name: us-gaap_ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of tax expense (benefit) of reclassification adjustment from accumulated other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17A + Details Name: us-gaap_ReclassificationFromAociCurrentPeriodTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedGainLossNetCashFlowHedgeParentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedDefinedBenefitPlansAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedTranslationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedOtherComprehensiveIncomeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R75.htm IDEA: XBRL DOCUMENT v3.24.2 Shareholders' Equity - Summary of Share Count and Par Value Data Related to Shareholders' Equity (Details) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Jun. 30, 2023 Dec. 31, 2022 Preferred Stock Â Â Â Â Preferred stock, par value per share Â Â Preferred stock, shares authorized 25,000,000 25,000,000 Â Â Preferred stock, shares outstanding 0 0 Â Â Common Stock Â Â Â Â Common stock, par value per share Â Â Common stock, shares authorized 75,000,000 75,000,000 Â Â Common stock, shares issued 57,541,709 57,444,228 Â Â Common stock, shares outstanding 30,421,790 30,824,248 31,394,377 31,680,890 Treasury stock Â Â Â Â Treasury stock, shares held 27,119,919 26,619,980 Â Â X - DefinitionFace amount per share of no-par value 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_CommonStockNoParValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CommonStockNumberOfSharesParValueAndOtherDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount per share of no-par value preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -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_PreferredStockNoParValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PreferredStockNumberOfSharesParValueAndOtherDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_TreasuryStockNumberOfSharesAndRestrictionDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 84 R76.htm IDEA: XBRL DOCUMENT v3.24.2 Shareholders' Equity - Additional Information (Details) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Feb. 02, 2024 Dec. 31, 2023 Feb. 09, 2023 Equity Class Of Treasury Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Common stock repurchased, shares 228,000 271,939 197,716 198,271 499,939 395,987 Â Â Â Common stock repurchased, value $ 11,129,000 Â $ 8,760,000 Â $ 23,207,000 $ 17,562,000 Â Â Â Accrued repurchase 460,000 Â Â Â 460,000 Â Â $ 359,000 Â Shares available for future purchases $ 81,241,000 Â Â Â $ 81,241,000 Â Â Â Â Antidilutive securities excluded from computation of earnings per share (shares) 2,391 Â 0 Â 6,461 5,000 Â Â Â Maximum Â Â Â Â Â Â Â Â Â Equity Class Of Treasury Stock [Line Items] Â Â Â Â Â Â Â Â Â Â Treasury shares authorized to be purchased Â Â Â Â Â Â $ 100,000,000 Â $ 50,000,000 X - DefinitionAccrued stock repurchase. + ReferencesNo definition available. + Details Name: cts_AccruedStockRepurchase Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCommon Stock, Capital Shares Available for Future Purchases, Value + ReferencesNo definition available. + Details Name: cts_CommonStockCapitalSharesAvailableforFuturePurchasesValue Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionTreasury Shares Authorized to be Purchased by Board of Directors + ReferencesNo definition available. + Details Name: cts_TreasurySharesAuthorizedtobePurchased Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name

Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EquityClassOfTreasuryStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 85 R77.htm IDEA: XBRL DOCUMENT v3.24.2 Shareholders' Equity - Summary of Common Shares Outstanding (Details) - 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 Roll forward of common shares outstanding Â Â Â Â Â Â Balance at the beginning of the year Â 30,824,248 Â 31,680,890 30,824,248 31,680,890 Repurchases (228,000) (271,939) (197,716) (198,271) (499,939) (395,987) Restricted share issuances Â Â Â Â Â 97,481 109,474 Balance at the end of the period 30,421,790 Â 31,394,377 Â 30,421,790 31,394,377 X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTotal number of shares issued during the period, including shares forfeited, as a result of Restricted Stock Awards. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 86 R78.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Additional Information (Details) $ in Thousands Jun. 30, 2024 USD ($) Plan shares Dec. 31, 2023 USD ($) shares Share-based Compensation Â Â Number of equity based compensation plans | Plan 5 Â Other accrued liabilities $ 5,505 $ 6,514 Cash Settled Awards Â Â Share-based Compensation Â Â Outstanding shares | shares 48,372 42,062 Other accrued liabilities $ 717 $ 676 X - DefinitionNumber of equity based compensation plan. + ReferencesNo definition available. + Details Name: cts_NumberOfEquityBasedCompensationPlan Namespace Prefix: cts_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=cts_CashSettledAwardsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 87 R79.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Summary of Compensation Expense (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Stock-based compensation Â Â $ 2,544 $ 3,235 Service-Based RSUs Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Stock-based compensation $ 981 $ 765 1,875 1,535 Performance and Market-based RSUs Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Stock-based compensation 215 723 370 1,357 Cash Settled Awards Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Stock-based compensation 136 161 299 343 RSUs Â Â Â Â Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items] Â Â Â Â Stock-based compensation 1,332 1,649 2,544 3,235 Income tax benefit 306 379 585 744 Net expense $ 1,026 $ 1,270 $ 1,959 $ 2,491 X - DefinitionAmount, after tax, of expense for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap_AllocatedShareBasedCompensationExpenseNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of tax benefit for recognition of expense of award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for award of restricted stock or unit under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_RestrictedStockExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=cts_ServiceBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=cts_PerformanceandMarketbasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period

Type: X - Details Name: us-gaap_AwardTypeAxis=cts_CashSettledAwardsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 88 R80.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Summary of Unrecognized Compensation Expense related to Unvested RSUs (Details) $ in Thousands 6 Months Ended Jun. 30, 2024 USD ($) Service-Based RSUs Â Share-based Compensation Â Unrecognized compensation expense $ 4,260 Weighted-average period (years) 1 year 6 months Performance and Market-based RSUs Â Share-based Compensation Â Unrecognized compensation expense $ 3,708 Weighted-average period (years) 2 years 1 month 24 days RSUs Â Share-based Compensation Â Unrecognized compensation expense $ 7,968 Weighted-average period (years) 1 year 9 months 18 days X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=cts_ServiceBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=cts_PerformanceandMarketbasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 89 R81.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Summary of Status of Plans (Details) 6 Months Ended Jun. 30, 2024 shares 2018 Plan Â Summary of Status of Equity-Based Compensation Plans Â Awards originally available 2,500,000 Maximum potential awards outstanding 723,377 RSUs and cash settled awards vested and released 621,161 Awards available for grant 1,155,462 2014 Plan Â Summary of Status of Equity-Based Compensation Plans Â Awards originally available 1,500,000 Maximum potential awards outstanding 35,100 2009 Plan Â Summary of Status of Equity-Based Compensation Plans Â Awards originally available 3,400,000 Maximum potential awards outstanding 30,000 2004 Plan Â Summary of Status of Equity-Based Compensation Plans Â Awards originally available 6,500,000 Maximum potential awards outstanding 14,545 Directors' Plan Â Summary of Status of Equity-Based Compensation Plans Â Maximum potential awards outstanding 4,722 X - DefinitionShare Based Compensation Arrangement By Share Based Payment Award Equity Instruments Released Life-to-Date + ReferencesNo definition available. + Details Name: cts_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsReleasedLifetoDate Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by share based payment award number of shares originally available. + ReferencesNo definition available. + Details Name: cts_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesOriginallyAvailable Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeBeginningOfPeriodAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_PlanNameAxis=cts_A2018PlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=cts_TwoThousandFourteenPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=cts_TwoThousandNinePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=cts_TwoThousandFourPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=cts_DirectorsPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 90 R82.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Summary of Service-Based Restricted Stock Units (Details) - Service-Based RSUs 6 Months Ended Jun. 30, 2024 $ / shares shares Units Â Outstanding at beginning of year - Units | shares 280,966 Granted - Units | shares 92,296 Vested and released - Units | shares (55,417) Forfeited - Units | shares (5,357) Outstanding at end of year - Units | shares 312,488 Releasable - Units | shares 141,167 Weighted Average Grant Date Fair Value Â Beginning of year - Weighted Average Grant Date Fair Value | $ / shares $ 30.36 Granted - Weighted Average Grant Date Fair Value | $ / shares 43.7 Vested and released - Weighted Average Grant Date Fair Value | $ / shares 37.19 Forfeited - Weighted Average Grant Date Fair Value | $ / shares 42.11 End of year - Weighted Average Grant Date Fair Value | $ / shares 32.89 Releasable - Weighted Average Grant Date Fair Value | $ / shares $ 21.76 X - DefinitionShare Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Releasable Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: cts_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsReleasableWeightedAverageGrantDateFairValue Namespace Prefix: cts_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionShare Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Released Number + ReferencesNo definition available. + Details Name: cts_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsReleasedNumber Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Non-Option Equity Instruments, Releasable + ReferencesNo definition available. + Details Name: cts_SharebasedCompensationArrangementbySharebasedPaymentAwardNonOptionEquityInstrumentsReleasable Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares under non-option equity instrument agreements that were cancelled as a result of occurrence of a terminating event. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-

gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNet number of non-option equity instruments granted to participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=cts_ServiceBasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 91 R83.htm IDEA: XBRL DOCUMENT v3.24.2 Stock-Based Compensation - Schedule of Performance and Market-Based RSUs (Details) - Performance and Market-based RSUs 6 Months Ended Jun. 30, 2024 $ / shares shares Units Â Outstanding at beginning of year - Units | shares 220,656 Granted - Units | shares 75,498 Attained by performance - Units | shares 55,272 Released - Units | shares (112,907) Forfeited - Units | shares (10,395) Outstanding at end of year - Units | shares 228,124 Releasable - Units | shares 0 Weighted Average Grant Date Fair Value Â Beginning of year - Weighted Average Grant Date Fair Value | $ / shares $ 36.96 Granted - Weighted Average Grant Date Fair Value | $ / shares 43.77 Attained by performance - Weighted Average Grant Date Fair Value | $ / shares 33.37 Vested and released - Weighted Average Grant Date Fair Value | $ / shares 33.85 Forfeited - Weighted Average Grant Date Fair Value | $ / shares 37.33 End of year - Weighted Average Grant Date Fair Value | $ / shares 39.96 Releasable - Weighted Average Grant Date Fair Value | $ / shares $ 0 X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Attained by Performance + ReferencesNo definition available. + Details Name: cts_SharebasedCompensationArrangementbySharebasedPaymentAwardEquityInstrumentOtherthanOptionsAttainedbyPerformance Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Attained by Performance, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: cts_SharebasedCompensationArrangementbySharebasedPaymentAwardEquityInstrumentOtherthanOptionsAttainedbyPerformanceWeightedAverageGrantDateFairValue Namespace Prefix: cts_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Maximum Potential Outstanding + ReferencesNo definition available. + Details Name: cts_SharebasedCompensationArrangementbySharebasedPaymentAwardEquityInstrumentOtherthanOptionsMaximumPotentialOutstanding Namespace Prefix: cts_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instrument Other than Options, Maximum Potential Outstanding, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: cts_SharebasedCompensationArrangementbySharebasedPaymentAwardEquityInstrumentOtherthanOptionsMaximumPotentialOutstandingWeightedAverageGrantDateFairValue Namespace Prefix: cts_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares under non-option equity instrument agreements that were cancelled as a result of occurrence of a terminating event. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNet number of non-option equity instruments granted to participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=cts_PerformanceandMarketbasedRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 92 R84.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements - Summary of Financial Assets and Liabilities Measured at Fair Value on Recurring Basis (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Financial assets (liabilities), measured at fair value Â Â Derivative liabilities $ (463) $ (747) Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset 0 1,087 Derivative liabilities (319) 0 Foreign Currency Forward Contracts Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset 188 Â Recurring | Carrying Value | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Contingent consideration (2,116) (3,764) Qualified replacement plan assets 12,600 13,392 Recurring | Interest Rate Swaps | Carrying Value | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset 2,244 1,827 Recurring | Foreign Currency Forward Contracts | Carrying Value | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset (319) 1,087 Recurring | Cross-currency Swap | Carrying Value | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative liabilities (146) (747) Recurring | Quoted Prices in Active Markets for Identical (Level 1) | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Qualified replacement plan assets 12,600 13,392 Recurring | Significant Other Observable Inputs (Level 2) | Interest Rate Swaps | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset 2,244 1,827 Recurring | Significant Other Observable Inputs (Level 2) | Foreign Currency Forward Contracts | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative asset (319) 1,087 Recurring | Significant Other Observable Inputs (Level 2) | Cross-currency Swap | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Derivative liabilities (146) (747) Recurring | Significant Unobservable Inputs (Level 3) | Designated As Hedging | Cash Flow Hedge Â Â Financial assets (liabilities), measured at fair value Â Â Contingent consideration $ (2,116) $ (3,764) X - DefinitionQualified replacement plan assets. + ReferencesNo definition available. + Details Name: cts_QualifiedReplacementPlanAssets Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized arising from contingent consideration in a business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479613/805-30-35-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-6 + Details Name: us-gaap_BusinessCombinationContingentConsiderationLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-12Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477439/946-210-55-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -

SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 30: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 28: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-22Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FairValueNetAssetLiabilityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis=us-gaap_CashFlowHedgingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_ForwardContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementBasisAxis=us-gaap_CarryingReportedAmountFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CurrencySwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 93 R85.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements - Roll-forward of the Contingent Consideration (Details) - Contingent Consideration $ in Thousands 6 Months Ended Jun. 30, 2024 USD ($) Fair Value Liabilities Measured On Recurring Basis Unobservable Input Reconciliation [Line Items] Â Balance at December 31, 2023 $ 3,764 Change in fair value (572) Cash Paid (1,076) Balance at June 30, 2024 $ 2,116 X - DefinitionFair value, measurement with unobservable inputs reconciliation, recurring basis, liability, change in fair value. + ReferencesNo definition available. + Details Name: cts_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityChangeInFairValue Namespace Prefix: cts_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of settlements of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySettlements Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_FairValueByLiabilityClassAxis=cts_ContingentConsiderationMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 94 R86.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements - Additional Information (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Other long-term obligations $ 3,786 $ 5,457 Accrued Expenses and Other Liabilities Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Other long-term obligations $ 1,268 Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_BalanceSheetLocationAxis=cts_AccruedExpensesAndOtherLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 95 R87.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes - Schedule of Effective Income Tax Rate (Details) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Effective tax rate 17.20% 19.80% 17.80% 19.50% X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations

Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 96 R88.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes - Additional Information (Details) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Effective income tax rate 17.20% 19.80% 17.80% 19.50% X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration EXCEL 97 Financial_Report.xlsx IDEA: XBRL DOCUMENT
begin 644 Financial_Report.xlsx M4$L#!!0 (
#U^_E@'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y
#OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M "]?OY8^(FFX.\ K @ $0 &1O8U!R;W!S+V-O&ULS9)1 M2\,P$,>_BN2]O;0=BJ'+BV-/"H(#Q;>0W+9@DX;DI-VW-
ZU;A^@'$/*2NW]^ M]SM(JX/0?<3GV >,9#'=C*[S2>BP9D>B("2/J)3J$FO-;<$C**%(P 8NP$)ELC18ZHJ(^GO%&+_CP&;L99C1@APX]):C*"IB< M)H;3V+5P!4PPPNC2=P'-0IRK?
V+G#K!S=CLMDS6O%X5_*YH^*ZZ%ZM\ZO?)]8??5=CUQN[M M/S:^",H6?OT+^0502P,$% @ /7[^6)E&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:-T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/
0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9<_I.ATR@6XP&U@@?
\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?
IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0?*]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-
2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-
)P>B"RV;]N'Z&U3-L+([W1]072N0/)J<_Z3(T M!Z.:60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]':-*K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=?
EK[DHN#Q;Y.FOH70^+,_Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[J&&F,_#
M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR
ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A
M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,?
-2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M"]?OY8Y-&S4K\% #''@ &
'AL+W=O"L7/;62G(5Y41+WJ.,,>PF+TL[H,O]L*D>7(M-QE/*I)"I+ M$B;?KGDL-E<=M[/]X#%:++7YH#>Z7+$%GW']^VHJX5VO2@FCA**;>3,)KSJ.:1&/>:!-!(,_:^[S.#9)T(Y_
MR]!.]9NF8%Z:X+^(_HU OKSKG'1+R.D43EH;D)M61 M?B.3M!@>YC1WB5HRR=5E3\.OF9I>4"9?%\FT(7E(OHA4+Q6DACQ\7]^#5E9- MI=NF7E,T\--69_(\KR'/%VLNR=_C
M%Z4E#,9_;&>H2.C;$\P5^DFM6,"O.G)*B[7O#/Z\0=WZ/QDP_M.8>]@^Q5L M'TNOA\G3VXK;2/%RU^E^M2&A52V1!A72 &W3&'C"G.DV9@L;$UX_9[&RG0H? M+6L)-:R@AH?
UT]>,2^4I(;>/#H[3,K'AH54N\LPKO[#"*9>1,!-6 M2&#:LXY(/*F:3!IG$[2^)>=YQ7F.ML[/I,Q'9J0"%I-GSB3*BJ=UNR[M>JX- M$BUL"7E105XL,:U Z]K"UDKC8M*Q+8S;Z.8D_LL>>'2"H>'N-
W^T+NPTAU# M8=S:85S<0DJZ1[Z(C+-!7]ZSQ#J?[@GRGV;$?WB%"C>914-S#(",9C_0&78?2@>,Z5MYCF)!;JY"+&TS).PY#2%Q)!(3RK*^%U;4EK5Z*XX.0C=2PY:P;# X:>=2;"J]IBU6I$
M<9NY$[G<+D6*6<.>D,'96??\W+'S'<.*:&U%%!>:ITB##XDYN6'!DO@Q4U9[MWY/BBR2!Q4AI$7P[(9M(+T6FR0KN>=8LMD^T>&);[MJ7**XY8+IAE"[(["UY
M$;$5>:\G6;&.X4:T=B.*V\N,!YDT5^+-:[!DZ8(W:N">H/OGV8V5[Q@B1&L1 MH@>)T/890G&3DOI 35+-9;$;8)Z/L"VX ME1-/;.(\AN_0VG?H0;YC;LK W$$"%D):;Z_WY-PQ"6-]' 0<@B F+"*MQ,=0
M'UJK#SU(?68)BV-RG2GXNF'*Q7,:;[/QNI9\7FT\WD'&]>C_P!02P,$% @ /7[^ M6,D P+1V!@ 61T !@ !X;"]W;W)KDG>S?C_J(9)/7 M2K;Y)9:4H_ M"UZL8ZE>B^50; H6)Y71.AL2RW*'ZSC-
!^-1]>U;,1[QK/]RERY4L/PS'HTV\9#,FOV^^%>IMV'I)TC7+1 * M7T3$*0TJQ.\I>Q1[SZBD\L#YC_+E)KD<6&6/6,;FLG01JY\=F[L*SVI?OQL MG [:-DO#_>=G[Y\K\HK,0RS8A&=_I(E<70[\
4K8(MYF\HX__L(:0E4'YSP3 MU5_TV&"M 9IOA>3KQECU8)WF]6_\U 1BST#Y@0U(8T!T _N(6T,Z&ML!L# M^[4M.(U!17U8_7S-9K>S]#M9Q1=W4UOIE]FZ"/Z/KWZ'MZ4
M$/4\"]'[MQ^06,4%$RC-T?V*;T6<)^(,O3UX'PVEZFS9Y'#>=.RZ[A@YTC&* MOO)=(79->A[]N\W-$K3-$+&(#_9F\WIQ" M=/Y?Z]%_;OT@&+1-&UKYHT?\W>1SOF9H)F/)5-F0Z,^K!R$+-
>W_@H:Z=F;# MSLI:>"$V\9Q=#E2Q$ZS8L<'XW1OL6I^@.)_267A*9]&)G!V,B-V.B-WG?3Q5 MBXJ(,P9.M=K4K4S+I6,WQM3"+AD-=_N1!6"V@WT-%IHPXC@!UF 1 LP]MP6
M=L#3:7DZO3PG7C%VC)>2*0X!E4&ZYK'\Y>VS[U DOC:Z("V[8U5&BBL&O MC@:+)CO>WO!.Z#KMG3=7KI?"BZ$*OC%,LTAHJ[1JNU23Q]8$^58GJV/JXD*
ML*TG262BL*HI@0WS]%J>7B_/F9(*:;X\0TN6LR+.D%HU4)RH%2\MZTJI)A![M4O)(P!GN&;TBF%(]#@"*NGM=K^-@HFRJ\EN+ X!R7(_"8?#;,/B]8;A3=2$N MYJN*?
L)V2LAMJOK:Q]TW>N):OJM1!T >T3B%)@@3U_R7# MK5RQ0HG"2CB\;_+YPP7(&Y]2+YS46WA2;]&IO!V.">G&A/2FX4TNF?+;EA=P M,(B1#Q]]2O49&]UPJW<#!,G,\ *9LV((7[#D
,GZ"5U$,R#BUM 0Z=P"FQ(4N MD0$8Q38Q1AZ *8D<'""?:4?<+QYO6K*]A(*=>HY6!=-$$P;/NZ1@2]N89L KVI&GPD,IU&)/T:,5HLV+PZ M84K*/"C/'02;JUVI3.&5E$#Z35]' 1 V*BWDB1@)T0\Z9-
VI1=*O%INO/\8['I="5YX<0Q%BN5#+LT87DB4,+F MF0I"TBU(8 0<8-Y:^L[]5:@01ODZ_1=0-?OAWE71FA7+ZHY.J.'=YK(^_F^_ MMO> 5]7ME_;]&E],,/]Q!=1?R@?8V=?P/4$L#!!0 (#U^_EC&
MG(8- @0)(. 8 >&PO=V]R:W-H965T&ULK5=;<]HX M%/XK&F^GT\XT\=W8%)@AV-W2:4@F)-V'G7U0L,#>=2!(KR9#VUZ]D&Q=LQ8C;6$\^U0U]DJ03EDEV2+L-A9$YI#+J9T MH[,M13
NA?),MPS#TW.88FTR*M=NZ61$"IZE&-U2P(H\A_3[%U1E>51M8+&MG@FF">,!#A&,4*^;!?WNN1UX5W M&A=9!Q==6;V$7PI\"6SC [,RU'H,WN]N*TRY_^='OWGTT^<83?Y8I=\]@M\
M2PXY$H6" [(&,Y*+ZI3(LK%#8(Y7)$?@S^DCXU04@+]4L:_8'36[K(I#MH4K M--8$,4-TA[3)V]],S_BH*/]^ ME;172LM[9#\ 11L#I)P8/9X%U&&'L_5)GOGC,#STD6GI,L.A/926B\)C1>;P;.$H@W
MB,F+8 U3*NXK^B22<@>S LFZ$2.:[J#L$-@'@%%92SA\5D6K.L@]2IT+TQNX MK63MHGS;:*6J@BEPG%:F=D&F903J1!TTWAB\UAL%%LUU^5R=7WF0GUG=!ENFVK L53);7R8
NRC9]6^V$H'%"T.L$5:FJ M*E1OH0X4"IM>V_8NR@J"%BA44-F.WXY_%^78GJ6VW31^=IA&?PHH2[2R,304 MEX[;#M%,!7/]H/V'5\ LR[9;5UBD@-FN9[1#KA_UV#FBF_)QPT10"\RK]JE9
M;1Y0T_+9T%J_,HR@=7V=/_I*]>:]>0;E+,0(;6XBCC&PO=V]R:W-H965T&ULK9G;MLX M$(9?17"+H@7:6B1U;!,#J9/==I%-@SK=O99MVA8JB2Y%Y_#V.Y0\IK.1>5)OC@=G)%/8Y9H MA\;BGYS?
U7O7G@YE*L0O??-M?CKPM2)>\)G2363P[Y:/>5'HED#'[VVC@]T[MM>/^]6/K?S3!0S#3K.9C4?R;S]7J=) ,O#E?9)M"_1!W7_DVH%"W-Q-%W?SU M[EK;B V\V:96HMPZ@X(RK]K_V?
VV(_8<2&!QH%L'^E0'MG5@3:"MLB:L\TQE MHQ,I[CRIK:$U?='T3>,-T>25'L:)DO!K#GYJ-/Y^=7YQ-;DX]^!J\OWRV_G9 M#=Q\.;L\NQI?>).O%Q65=[,2FSJKYO7)4($&W=)P MMGW?
E_9]U/*^OS;51X_Y[SWJTP!Q'[O=S_D,W$GCS@[=AQ#Y+GRZ"Y\V[3%; M^!LI>:6\L[KF"@VG]0]P?[W(/M7K;,9/![["*:BYO^6#TYA6)_,]8<"_4V$&H M;!Y+=9 ;&C4=-14U3.A/6TX.^]BBM,:-M2N*
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"W[5>KTM300 .2D)Y2Q"H*:(@K)7Y'']^9?]M):L^^ M6_<72K\OU=IAL'NH)%&B@Q%Q@8>1'_7% [6)(NI:1Z$!(G/#9
MCD1>J:Q:YI!QCTV;;7,'9>T8RZ/?,2$TTT#1+:)QABQWR:^!:&D0YBQ$VQ5J8C09A@BFD8T3X; M,+N (LM CN$D?A)%>1EGDWS(E>Y918Z2?CL1/9"K1W&W!&1N)&X*]#6V8.N MSM" 3;8%?
A(%_7%!S #9%F:3CH'D>1 4TR)?9GKGB ^/R;> Q4;RQ:S2 -=* M.PA2)W=T=\H-9#+H32F*HJDPIKSBB]RR)?&1S$&3?LF&F05A8F$V[3!&W1A[ME,OOU["=YW6CMTTDA7L14!-
>4*%10SAB%H21)9?0O;V>&W&'Y>8QK0C?:!#T M^8:9Q0 XB]8.;]2-MTM1+3\H+DMOSJKF M6B=0/&^I41-HE$(N[NM&S((TLLW>CGO4S;U.]WI[&'5,KXDV6$5]3&-646A3
MV^&/NO'WY"J'(ANT '9)?9F864QMT[6C('7OY-KJL>CFQ)$^1;9JL9G 3*LP ML%6.M*,7==.K30-'>$U-+E$H: PD8';0\8%MY#N 43?
QJ(LS4"Q]_9**.X1\@[5[FP9KPX\]+CJ_S=T>%35(9&Y]X6352;Y2A1S+NLW MKQ)*XL_>!6RZU0-Z6O6BN\27:NTP] ZOS(U7/?"0E6HE9K_08!$Z4I*D_:6. MV6G86M8ZZS#*W!@]F\]SO;
(U2V%2RGRZ45P?*ZYS6%BH9!.2 0F-]8Z9A7YJ M6?!L[^#3S=(?7&7P""J63%:PAO 33X23L)$P,BAFYU/*+((:><<=B7;QH%-+*4L*RC*GO*;K)& M5BUO5BW4LPLA@5\22H2-
?'!,;Q.D:9(F47^_CMG%_OZAX&$H'7+9D1WG<8DF M1#\$44Q(TM>(&0:!'UBJ+];QECWEY-3>WZAL!*=0>85]I*%V44)M/=N!EST3 MO W8GIGJ$^.3 [K?Q^RP_?YP[].9_F[Y=R:7>55#*;L 1_]C#-
T@VT^![8T2 MZ^9KVE0H)% #)O;_0'NMT'V=%_4$L#!!0 (#U^_EBU M(*D^3@@ %4D 8 >&PO=V]R:W-H965T&ULK9I];^*X M%H>_BN2]O;0=BJ'<D94jHvMHNPKO'-
(C&4[G(U0ZNA,_NW"0:\$V+6,;3=3W_M)$T@?FF[MJC2:)G#L_,XYMI]CD\L'QG\66T($-ZDEQ/8DE]^L M&=]A(6_Y9E##L.<&KLM$N&T#/BP8[3//>Z++\
[(Z/+ME!9#0G=QP4A]T.\Z?/ M)&,/5SV_]_S!-[K9"O7!8'2YQQNR(.+[_H[+NT'3RXKN2%Y0E@-.UE>]L7\Q M"0+5H+3X0] MYIFJX>GU<^]WI?/2F24NR(1E?]]*5V%UDAY8D34^9.(;>_B#U
Z%JK^4947Y M/WBH;;T>2 ^%8+NZL52PHWGU%S_6@3AI(/LQ-X!U]AM$%@:H+H!*AVME)5N M76.!1Y>D-SE<:%X/);*MN)T>1V?CV=+Z;70%XM;K_, MKL?W\F9Q+_]\G<[O%^#V!DS&BS_
S9?;/Q>@#[[/Q]^O9\I(7B^NP8=?/X)? M 5B6X!IOB*K_8#Z5'C%GQV MZS-T=OB_0_X)(.\W #T8&/1,7M\<.>2@)LJH[_9HMP&\.;;[5=P>S?]-KZ? MS7\'X\G\][,?.
C9=7)C"5G4;F+M54_RBV..47/7D'"X(/Y+>Z#^_^)'W7Y// M[]39602")@*!J_?17*Y(!/.582)-J1:*"DL*8RO]4_E.G9W%*VKB%3E3>4UDIRG%U3*,2[H M/^4')L^K[L*3K/E!%/J=W)JL_#@TYS9NM,9.K7
/$HL%L0D/M9EQ5WINDUD&9-)HSMQZEX(EO[L*SZM0,IV2ITUO(GV M=!@&04>B;H0@L@1WV(@<.D6.BT+."+K;8\K+6*9;S#?$.+^'VO.]CD+=PD(C&'7 M%:>D?[F(^+!U&3I=_O"%%
<5'L)&E)I .R8I4EERYK'EDNO+T"6S)2HZEW\I5 M5T5"+KQ&7Z'N*XR3KJ^Z%82))6LMU?T7L%YFK5!IPVHN%.4Z\YP:>J(>IW\? M:$%5ZLQT\-^5]._5VWE<6M;
[;MB/TY0=%$XE)P@]XF5F7%KK7LY2%R=)=^DR MF44QBBW9:['O.RDYFN5'.:\8IY8%(=0>&T=1V!6G6_51,+1H:Q'KNQE[VU05
M&9$0J(>74:;.30BUY=]@U4=>%%ETMGCUW7R]+9GJ4*>C$6HAU&WZX= 6PI:@ MOANAS2#H*T>NIGO>38VM?CT7^!GFO*#1),4R%F6E8O'DN1D M32W!U!&9G,2IUJH;]:, 6@@%6Y!"-
TB[(_)DE3-IA09.RG'9C:S!#/G(,BQA MBU/HQNES9.NZKCBI_U[2;4"G'VME@,D,>KYE38(M%*$;BJ^K5\W*#2!,4%>W MPCF:C.C#D6Y M=Y'_CJ1XS6PRP-24((.9[R>!;>5MJ0N3-TVGF]E\/)^\9CHY:?
[FO+Q3;^=1 M:,D.W61OQJDK'$ &BB,8:OH-=C! OF>3W_(>N7E_=^#I%BO0 M2[V"RP+EP)] H0Y1C'I-](;)L#M+3'9^'$8VO2WFD1OSUU1A,E^IXI0:ERED MVM9*WG45FLQ"V\$..CFO=A/]=
#;SB",LG5*]WTO[I9/[J?_R^F)6N8C]_[T M7AT"E:%7)P]+LL796GE*)#;$$\ /F*NJG N:TCW.S=4X,FQ+9>W:/1LTFL&3 M\N;?HR+Y!I_PJ]L+NM,-G!X3"R(!VU2$=N MI$_7:Y*6Z":/:74*)H<7
6E]MB(35#%=5L3EA4K2$6?$EA;#.7*D)<5@Y,>6 M#1UJJ8U>IO:*I+S<(-&W"C<@&49(F_$&L\BS$J %-W)OER_ M@Z@\R;J>,O.B9=@G1RC1I[_!+HR&OFU2M-Q%;NXZG2!J3^64;SB"CGP8:/(-
M=J&7Q);SQ*"E<. YBZ?%8;_/RFV>+,5+%]:9[(/FU<_U MJ[?S&+0H#UXX"2_WD6II5C4^S67A(0M?H]LZG?TP[)Y\F:QB:!EI04OPP$WP MKLSVQX5R*V+4J[,Z\2)-KVYE+_""%NB!&^BF#9Z2?
2A_'%D>!,B9L%8C@8YU M?QAT#Q=JJ^A\6EMJD>#DEV,WK:>/*2WJX"H<[.MB3Z_U6H>/RC9#.YY_]BTGUADO;3?7"S5?, MY1I=@(RL99?>IU@FBU?OL%0W@NW+UT"63
BV*R^W!,MB3AG([]>,B><;]8#F M3:+1_P%02P,$% @ /7[^6'YJ,6SZ"P I7 !@ !X;"]W;W)KC6F MKNN-UTF6CTZ/MS_[5)X>%YMZE>7II]*I-NMU4GX_3U?%P\F(C'[\X#*[7=;-
M#\:GQW?);7J5UI_O/I7RW7BOLLC6:5YE1>Z4Z6/E1/ M7CO-H7PIBJ_-FXO%RI2NTGG=2"3RO_MTFJY6C9+LQ^\[T=$^9]/PZ>L? MZM'VX.7!?$FJ=%JL_IDMZN7)*!@YB_0FV:SJR^+A;;H[(-
'HS8M5M?W7>=C% MNB-GOJGJ8KUK+'NPSO+'_Y-ONX%XTH"P PWHK@'MVX#M&C"M 2,'&O!= ZYG M" XT$+L&0FO O0,-O%T#3\\@#C3P=PW\K5F/H[NU9I;4R>EQ63PX91,MU9H7
M6W^WK:4C6=Y,Q:NZE+_-9+OZ=/KQPRS\Q]^ MN+YR/D;.U=NSR_#MQW>S\/+J+T[X]\\7U_]RCIS/'\X^SRZ:5UF7S9UNG"FR5T&]R:TZUVFM;P(2(4P*?,L MOX7&
(>KHTGR^66]62=./C_4R+67/UO)BLVRN O>IW6=XK))\GCI)[I83,SC'N$:V(AD)-[MOBX6F6%'GD_4H!@(XB[UA=C'*8/)]H/)M@W9@<&4YC;^2'OE"&Y?O6I.JZU7 MRV*U2,M*GH:_;
[+ZN_/ORV*U)&+L+*[#YI5G?5;TXN?R-_5B??(.>%,7+,GVB^6SLSU'=, ML1!3+.HQ%#%20L5U;^^ZU]?U32X_#U;9_^2RX&Y7$,R+JNXRVS..\(CI)[FU M#T/-QA0+,<6B'D,1(R54S/;W9OMVLQ_7?
-S7;XK^R&I!%8*?7 MOGE)=(TEE;4/0\W&% LQQ:(^8Q$C953<#O9N!W:WDVKI+++[;)$>J)<"<[X2 MZKF:G]8L0_W$% M[]3_"3!DCB2F&3O:&3JR&GLWENKR4E^=JF4AUYZ8HY7F\ MJ[:J
_7I^<0^4,47-&J&HQEIIJ8NGB)U/A?E"@U/ODW(/IQCH,S7&7!!.F*<[;<8Q$OB! MT,]/,XY33IEN(I#68W[@:Y^80)PW";2E#1!TQ D1PC]P 6P1%;%BBV<"OYVH M4U2U&:I:B*H6
MH:K%6&KJE&J!$;$3HRX 2 #X02@G^@F)BH)0U4)4M0A5+<924]UOP1'I38Y> MR@N)"4X(=75B:._/X'F"BI%0U2)4M1A+39TG+7,B'=#IQ821F*CEB.F4PMZ+
MP;,#E3NAJD6H:C&6FCH[6D9%.B#52Y$D,2&07"(;92XJQ$)5"U'5(E2U&$M- MG1TM\")VXF665G_;Y+(,<"VEE4EE!"5L(O098<8Q,B&$Z&6 &<<9#P*]# #2 M^H)3JI;'FR M,Z6NTHJ:\
(708.+KYZ,URV#W,=7"?H<0H2:-L=146UNR1>UD"[%FHB8I"HQ% ML;T[@_U'W52%JA;U&8X8*Z7J?HO@J'W#U,LK(6KN23(V-**R-%2U$%4MZAZ, M&"NA:G@+R&C'EJJ7%C?
4)&B4"!V,V'LQV')4@(:J%O4:CQ@KI^IZ"\9H!QCK MW'=!@8U"A'KZW^3M>0;[B@J\^AU"A)HTQE)3C6U)%K63K.?MOZ O0I\8Y>- M/?=@LU'Y%:I:A*H6=PZO:G8+IJ@=3.'LPJ#
%B5SE0X@+.KI)3.@!%3,J"P) M52W&4E,-;5D2M;.D?CLPJ$E>B$%[IO94@T_6/CE#U)P1JEJ,I:;>TM)"+6:' M6L_ A Q 2Q F!.) 3 C$09@02@MA0BBMB0F!*"LF9"W28O;M2IU;,.!!-;<2 M">H%^M%-
@3@YJ-2;Z(-JQG'AZM?/$ CS7$J9,:B '/7TF@&(.N*HQ&C)51M;QE1JR#&;V4%#* MQU!"];UV]FX,-AT5*:&J1?T&),9*JOK>(B76L3FJDQ4R@&\02G6&8,\SV%A4 M?-3O$"+4I#&6FFILBX^8'1\]CQ4R\
(XVEQG7;M3M3*AJ(:I:A*H6=X^O:G<+ MEY@=+N'00@9L^V&$Z+ML@# J J-X!L2$[^KW;-D/;+!=J%@)2TU]O$6+E;@= M*_4CAARX@\[E.C&TIQK\G(L^.4/4G!&J6HREIEK\BUNYUOV>
[8XZ#,$MPC5 M][9-@3A&22 T=V9 ''&Y_H$K(&_A M%G_A4YI 8LB!.](@8@C$@<00B(.((1 &$D-(SB2&0)25&/(6[_"?^;0FCOJX M)E2U&:I:B*H6H:K%6&KJE'KRT"8[6NI\:I,)2.3B0O]SY-2>9;#
[J,0(52U" M58NQU%3W6[3$>Z.EEX)%;E*5HXGY>"]4RH2J%J*J1:AJ,9::.D]:'L7_Z,=" M<9._3/0_.]@[,7ARH-(H5+4(52W&4E,G1PNM^!_\&"D. "&YK#*N':A,"U4M M1%6+4-
5B+#5U>K3HB]O1EWTW!EQ;F5Q&4.H+'5\#<4UM->%Z&6#&<2("3R\# MS#"/"H\8M949Y_OZ7Q" H"/N^80$!ZJ %BYQ.USJO&<+'E/P1CB@7@7N2 /K M5>!>>-A6
6$"]"MT(9ZE710MWA/L32RN!"4>FJ&HS5+4052U"58NQ MU-0IU4(E88=*7:65@)ZTY+OZGW+L60:[CWK+7K]#B%"3QEAJJJTMV1)VLH7Y M8%R %!%/_RB9VCLT> :@;L9"58OZ#4B,E52=
2V&$[UOVWMF-22 ATX9KJ," M-52U$%4MZC$:,59&U?(6DXF.'5@OK7&$R=&.A+Y??VKOQ6#/43$:JEK4:SQB MK)RJZT\>@=Z!QSJW8PB >LGEK?$9CHJ]4-7"?H<0H2:-L=148UN>)>P\ZWG;
M,01TDQMQC8>HVI,/=AN58Z&J1:AJ#],>B MS" AKL'0T'Y(@XU")4I8:JJ=+5$2=J+4;R.&, $,(<8-/?94@_5/CE#U)P1 MJEJ,I:9:V[(M\9(G/(%@:Z>H?,T2! N!.! 6 G$0+ 3"0%@(Q)FP$ B"8>'X MR?
>O-5_@]SXI;[.\OMRF2:R M1FT"Y.]OBJ+^\:;YEK?]-Q.>_A]02P,$% @ /7[^6(+/"%=' P %PL M !@ !X;"]W;W)KK$"/041PGO*8$0RW-5Y5Y 8LQK=$D2V)E3%F,!4[90^9(1[*>D.%(-36NJ M,0X3Q>JF:Q-
F=>E*1&%")@SQ51QC]CP@$=WT%%UY6;@+%X&0"ZK57>(%<8F8 M+2<,9FJAXH0;/C6&,F3W%/Z(">7?D_1I$,D M(IZ0"AA>:S(D422%P(W'7%,I3$KB]OA%?
92>'U$&/1CQ]HDV.U13DK;B@<4X&#^(PR=[X*8_#%@%TR@E&3C#V M"?57"&9.,*L2ZCFA7I70R F-JF=HYH1F50NMG-!*+RN+;GHU-A;8ZC*Z04RB M04T.TOM-V7 C82(ST14,=D/@"6MX>V,
[-ZYC(QBYMU>7=G*$W<*KVOG9NJB MVQ%R+_IWSL7ME>W^1\W5V.?V!/J'937]F7TKXAPEF)!$!$:&'HX^P]Q:I MB >PRKNJ #^E-=7+?1ID/AFO^&2B:PIB'#F)3_P2_N@XOWF$KT)\BB 9+T$:
M&$<%OZR2&C*U,V1H1KW$G^%Q^C5F0-=?I=O5K9LE=*>Z]3+ZZ/_./OYGYW>N MPBSRU4SUS%?T7($%@4HH$)TC5U#O(:"13QB'O'Q(9_>S?<\&@Q/TJR[Q,
MO5ZN+LO^.5]BC_04J.NS:3REFGU+,.:78Z)1BXQ.)[21/ MO4B>^C%U:XAY@/QP'?HD\3G\L;P(*I2/EH1EQ:HL8S+)5BHI_^MK2ZMI\"6L MMS.A"LBN G*J@$:EH/8N:/P7T$X$&T4$&T+
(HZM$9"6N6"VZN'[:O.RM#_1S1R]9 M'T'7ES5I?^2SEA&J_"),.(K('$QIM18XR[(V+)L(NDR[@'LJH*=(AP%TKH1) M .S/*14O$VF@Z(6MWU!+ P04 "]?OY8V3[_G[D" "%"0 & 'AL M+W=O^/&(.-
S3[G<8B&1@] \6PP&4F[NGZ*]3^=)1> M1#.N_]&ZPG8Z!HI*+FA>D^4.\I143_Q'SD'! M;R6Y1*[U"3F6X[7LY^8P_0XS2;?WTD?'6W=;Z./CK;?1)__G^_3=F]\A=OD MH*OUW/?
D8%NJ57)>NYRZN_N\P!$,#'DYUDB]=DBW=(/?PAR_,MB6@.Z/P[Y?RB+4,J"5]+J&*\"FVO:W4# M<[4=^A:4_%WMHD8M**=W]4IKW(+JN9ZWBYJ\13F=GN/OHJ9O4:[M>$:#JL[-
MW+KUR;FV$;%X %N MVG_P G+IH1(>8FYG8_OG B8;85\416 1F\UXVH>55HWMW&L\@IJK&Y$]S, M%$+66)NN+&/52,#$!=4L3I-D%->8\BB;N;&US&:BU8QR6$NDVKK&\GT)3&SG
M42_:#SS2LM)V(,YF#2[A"?2/9BU-+_840FO@B@J.)!3S:-&[74[M>K?@)X6M M.F@CF\E&B!?;N2?S*+%"P"#7EH#-YQ7N@#$+,AJ_=\S(;VD##]M[^E>7N\EE M@Q7<"?:+$EW-HTF$"!2X9?
I1;+_!+I^AY>6"*?>+MMW:_C1">:NTJ'?!QJ"F MO/OBMUT=#@(,YWA N@M(G7>WD;/\C#7.9E)LD;2K#F8.A0+Y"E'W\T!LEGP+* Z\\"-&SQY8!ZB6; MX77O4!LMB&CT_T7N=,/ C,%
;&A%QL&.=\%O[Y +@P])S?R,YMZL^G%E0O9A:DG M[>*#>[4&6;K70Z%[9F4>69!V@9DOA-#[CMW /]O9'U!+ P04 "]?OY8 M9E.L2[@& "*$@ &0
'AL+W=O9DY')4RHQGY3^6%Q=VP14E50=HIHX6EQ7%O.CXXW67Y(/"' MHI7K7 N.9&[,%[XY3X][(W(:(Y(5N]<-^KL0 M.V*92T=G)O]3I7YYW-OOB906LLK]I5F]ISJ>EXR7F-R%OV(597=@,:F<-
T6M MC/M"Z?A?WM1YZ"CLC^Y1F-0*D^!W-!2\?".]/#FR9B4L2P.-+T*H01O.*1#PUTH/Q,ZH+R:CR>X#>#MMG#L!;^<>O&F2F$I[I3-Q M87*5*'+BK^G<>0M>_+TMX(BWNQV/>^7
E3*AXU[)F;/7U#MY^F3\:G3X@+>[MK;>[#Z%_?U4>A-GNY,??K]Z*L7CZ9'\RGAR*K:;$U9+0,(DI2JEO.6F)06&U MHY2O'#*82H^;A=)2)TKFPD&3T*W>B:6\)C$GT@)62VDA-[\59U1\-Y9<81T)6
MJ?)]45;655)[X4U0LU4.+DB=8L9D51Z<"PGAES-**JN\JB7>WB1+J3-"($6A M'$^F@3@CZS']A-)Q1H9A ^&%,5X;3R)5+LF-JY!@H5DDSV\AG>05>@47V[/8 MYD[I4 J;0H9"-"(C33; X V57 FY)GAI
:Y*#FM="E,HSW+=\%V5++?'/P@, MJ'3(62SZ=Y??(=LY2H[48DNP^]#Y7.DXAH/_G-IMNGW!"7/\WI(W_>"6X;L[MV>WFCJ$Z)1_O'3HQU;H"[B6!;%Y @0>X&(]88/3Z\#>4)E+FEJ05Q"-+O*&$
MBCD,[8S#T-D9?-L$_RX?6#.\@_J-MZ94FJ, Q0JIL?E8#*'FN9#I9XS\J/:, MD94+%85H) [0$C+S^!'X9X+#;^=PSX-04FQD,JNK0>CC(S,D54!P)7P!JFN M*;[VN31.M>R%'!9;: 2< &S=%DWB\$29-
)"4AP:E,5N1L[%(4-R:CL@'+J;R MMS](9TM?*\5MM$X<\[B07T@04L511BY+AV-&&9WV2XGN7RP0=NSXP LV4K"- M$"/DR4?57,FYRD/3]X/\NG]9$LZS6VQZNY*0T0Q3XMLD=S+!>O?Y8^F:=%4'
M0S6%, P+A.QF+Q'JZX MT@Q1M)7':.)F;?FGPDQ+52+YF-7$W6 V*(@;]0M]%XSB>CVBM%G3-,Y9=U^' M.Y5IM8 QKD*'*LUJEYR (L[/>LX_II*22ZR:__A4>?
&]\^02C[3G/(&CO78'SB@+/1!]8J!G5Q@OB9CLCYX? MB/,"N-0\Y\46-=^TW&ZVZ;F&J>OH.]N+/?"N)7#G)#7S8*>T8,.I MP;]VI;^;SDZ;_=L$NU7M4QF:I-
%#F*U:&^I_&2,:>K54O/2:05)6<]0_\#+T M+A#J=J>["WW.1PAD M/5KDVX:,+];;^NUUV"#.V;:DPKR*YYGP: M&XB+#:_"E)2PH;.M4 [AIE5;9K1,2OB%>3@?KUV M&O3N
2;N!@S!!.,NYJ8U7('Y%K!G7)M'@^R8!TD$A0'-LX.[:0&3$.6& MP;&3Z5KFE?3-4%80P9+A?1)0\+@3Y6"CCU^W?7RN,:U(7,D;9+BF]][N-GJO
M);NT[O1N&URG=]&.;1NV[L#ZSYH5C[53OR9!M_!]QF-TE6ZN5CZ9< \)+!'* MC%7K!;!!N7J]K#GCX1E6%MTA\EUT%6/P(=I2JK3/ C++<.X-IS?\2/F,!>NP

MQ'PXV7>2]9,,_9\H]GH@MOWZ'':^#Q1DL_ 5)!P1M(^?"MJG[8>6:?R^L!:/ M7VD^2(M(G>%.&KPUSX[TIPN42/P/(L@#>\Z^BYH8- MM)^?3OX!4$L#!!0 (#U^_EBDOL>'I@8 % / 9
>&PO=V]R:W-H M965T@-%NII(JQ>)%E^5KE.+.UV:K, MI&SOS,/6/D!D4T1"$AP M*SY^CT-4+0TD9UYD4"P^_3M=(.X7&OSS59$3CPU M=6NO)I5SW?ET:O.*&FF/=4--)L/5.OUU229;#?
NU*IRO#&]ONSDBN[)_:?[8O T M'5$*U5!KE6Z%H?)J#&'P/F9#3)BKOK+?H_?>R(92DMW>KZ=U6XZFJRF(B"2MG7[DZO
M_T5#/">,E^O:^E^Q#K*STXG(>^MT,RC#@T:UX5\^#7G845C$+RBD@T+J_0Z& MO)-468>+_M!E*71C;B%KP9L0*9=)6Y]CLF(_]XLK=__WZ$$!/S987SN MG'/;R9RN)F@-2^:1)M=O?DKF\
<4KWL]&[V>OH?_=&KT.\LNO#S^+5+SY:9$F MR84X@"D>*A*Y-B0ZH]I<=34)78J;/-=]ZU2[$O=.MH4T!5)8J%+ETJN]9/N@.Y6+>3Q_)PXFW^YGWPIEA:ND$[(5!&MN(VRE^[I YWL/ M_R2L
I#3Z#O .VC@RV>.?:I7O2IDFW.Z]2/,62%%B1'UWCKJ>!.2WH+,*X70@Z/[!3KW!4WG M%^)3P5Z4FVT /LMO[;N09SD&?UBA(^,'/+NCE[5:^=#M*/R1'!F,'WI.N0QC M%:Y 9RMW4]<:M/B1V-UW-
5U7U+[JB438#0ZIW^D (WZH;5$N,#:42/=FS) 5 ME41JEP0 "V'+0I&0)>(=><#<9W35=#PW0+1':91@&LPR&_"2G4X5IT_S;PD[W0^2!09R7*JZVMH^FSM\NF8T]_;WCL7>D!T
MIX11A/L4<3]2VW!SSK4(UCV7/4&![8>BU]TZR/8 M+YJTO(=C@L9C8ILL>,WI D%X0L&Q4K7(%]O*==,!KD4<'Q7J8:CET; DMZ:! M0,-, /B66R/;"E_>'2'5/FI4#W3!*[W'P,(MW >T8 M$]:6G!\3-
:BE:LQDGA2W?WF_1GUYYL]?*&P16@P,94)9>!68-<#5JY,WC?6 M21^I0LZ']I2>BQO/S5:[ )EKD(1YC0FEP[Q[A=\C4G]L&;;1U2-\W CT'6Y@9E2Z>N>S44P)7^B\-
X9#+P/A>&WRJF;WF#M1B+N@_6TMW&TW^N[3YEX MY=W1 Z>UT\:%Q/]#S&<1OE&P6*11[!<)A$^S!:].YE&6Q$>?V@(MB\K5(DNC MY/1$9+,H7J1BGD4I)$]G498E1Y^I\,Q)3J-%EO)?
O,A8]#3S?TER@+%Q*_.$K@V]P5!CMZ'O.(4JY%_G@H^-VM,.2&+KX@G%$(UW(X^MM B MX1L#9\DPZVM,FN>O.V8/&7*[7T_@37M<+/R4YM9ZML/4X3;1N;H"ZO"\3M* MX T9L-
O2^QI4J=GQ@1 #7=,:!P?^FJ>[MQRX,7*W^5X@"*&<.$9=\?KXDVX M)3V+A[OF9VE6"G[55$(U/CX]F0@3[F_AP>G.WYF6VB%DOZQPY27# GA?:NVV M#VQ@O$1?_Q]02P,$% @
/7[^6"/\ZYXP!P 5A !D !X;"]W;W)K M&ULC5C;[I!4I+7]LZ+18*-1O?I[M,-7VV=_QPJ MI:+X6AL;KL=5C,V;Z304E:IE.'&-LOBRDKW F\%^Q3;)9-A9%&Z*KN\VPH-8V_NSK65[*?
XUVT>HD=F_/LIEY/&Y=,: MJ5K>A$86ZGJ,<@C*;]3XYMMOYF>SRQ?L70[V+E_2_N?C\J*:IXW\^X=//XE, M?/O-Q6(^OQ1/'B7>R[61N;C]^7!9?+#BK"]E(
MMDX#L,9UT+=!1"=DN9&V(&C!K%%&K (E"5,+M[;Z/SA46^LV,L);LHGHSP.M MVM%*(#I%-!@M5*P'?0!1_UF!VL4GQ&RER82F]07@5Z+!7D51>R7.)^?S"T8_LF3[E/2ST$GC#$2 !1PQXT-
<2J#*"^\)[M,[I'RNFR2Q+Q('4YNI>A$@V>)NPP=A2T,B#,49LO\6DE^_)[]D'-T62&X+KY!Q2F\8(X1C>3'ZQ6Z@VB&6RVST M 8[XH2 [();ST8.G3*>Z:XRD+T!$P=Z&0Y>=CGYVKMQJ8V#SZ]?G4
H"66LZ MI5.RF%R7TRRQ7+TCDAM=23X9"9^+\YFY^*'9P 0@T5>,8>2 M\TDA!0O]I)%VQ\5?1*[1' 2 7(TI5PMN.'WJ#76^3Y+>C+SG86:-]U@F/TV M(JS"M&6O$.?*-")1_'E@
/!>F21>Z09;9%&08M@&0AND0DK(QD7X1/Q7N #" ME!OH3H4;=L1[.OD$ 5S6/4'22ITZ&!(GX$#AH$6"%C^M5?J7: :>I*?* MK9#>[YBPZI1U9-661RTJF0U065,Y;=3_XJD?IPZ*J%?W1Z=B=-
\C9G2(87J$ M&S(R8:&-L].9J-/Q-?..&H#1-B,>B()(MIESZ;1NL)U J MK38#/TIK6TFA1,4BCU/O[(!P'O8A&GY-)14K[]IUU7%?H':U4]*C(7(&_@@2 MJ'/(9W/F[],4U;XHJ"M!74D,01Q#-CU.&F:
[XRKER#\'V@ -9W^(NN[HDMZ! M09XJ?)<8E-SN2P4UQ+<8ZI^=?V0NX$[91F(H2-9]-,B37B?C88JS@V%!K\4ZPE:($W,;1(,% M7@GK8E?[R3 &LB\+3[6FZJ'P=$VPT%0#_;M_; '41+Q[=_]XFONU-
3NQ>)WF M[.-1+K0Y36_$#)#!GT=M#6]'FOMIKEOLQSF0C#"X+E(4TJR&=*&,0R!:2FLX MR#U8BMP[65(KI]> 62@)2G2I@2)OP.KK@ MXA2W)V-XM#MJEM!?JCPUHK8A]%[-
!UDJRU5+%CX;WQ3]SN>CQ&:VQ&2I[!JH MV6YDPR[540A5$U<^-WVU@GBC7-=]H@^"FG*Y]P^IP M:;Y-=\6]>+IQOT<-:(!HU I;9R?GIV/ATRTVO437\,TQ=Q'#[MRJ%U="]TP/"OA)O_ E!+ P04 "
]?OY8B632SHT" "\!0 &0 'AL M+W=O9$\SW_SCR)Y*,BR9.A45Y]E0ED:76J2R\T/>'7LER[L13 M>W"M!;(@IE?V%;VX8#!Y*-TJ)LG$E!F?-Z92_-=]AS&/EO.(2-0VAUUX&LRDNF M63R58@O26!/-
;&RJUIO$Y=P4Y5Y+>LW)3\?S)!$;KA7<88+Y,UL6Z,(-ZJFG MB6YLO*0A+6I2^ 9I"->"ZTS!%4\Q_=O?(U6MM' G;1$>!'[>\%.(?!="/^P? MX$5MJI'E16_P7C-4\'.^5%K27^)75Z(UI]_-,6TR415+
<.90'RB4S^C$QT?! MT#_H++?JNP?HO]700Z2NG7>?'VX@CX<'XW"(#B'SFB<9L%#AI"(LA(;E$"5'@]DPI33VCWKP+MY9" M*7@'HZ'KCT/:G(W=@>_WOJ!2$YB; (PG2+$D)!+37$-!'E30]W
6A'!"ZS@* MX*0;;]02?.!&(]_ 1^Y@.(:NHGE['56B7-NYH< RZ^9J;]O1-*\[\M6\GFO7 M3*YSKJ# %;GZIVS*3JF#&;M4\U*5"EE9)11Z2*.J$!>/"'PTJWZT:#>3"Y%S@K0*] M*
JF7B:8R^70C_VUXX[/,^,H_E1WBJ["QN4E!U3)G&,YD_\-1D0[_G0XHSMLC-G5Q^QE4];8>7R%Q77UC6L93X MD"RTD<4JV3(HN*A7]KSZ#QL)O>B#!+)*(!7O^J**Y3DS;#10<@G*15LT9U2E
M5MF6'!>N*?=&V5-N\\SH2CRA,%)QU 'NI3"9 MA@N18OHV/[1L&DID36E"=@)^68ACH%$)"*M'7BT*9%6>/0?);[.==)+O5" M(?P:3[51]DW\WE9Q#=C:#NATTM-AKD#$R&,).Y53 7\[XW
M=D[/]@FK/IUC@L44%= X\%S37.>H=\D%MP\SA;F4J89]B&G0:;6M0:* =$^\ M!ZO7(RZ.2B43U-JY.Z0'\4E 8NK=L:5]Z 859[D&2@)""5 :Q+VN]]6&]^&U ML:LJ-7R"N!7T:!L.G4GL?3TX]-
[5M@_M..AT(VMTHB"B,6QK7+@AJP+5O!H> MVOZ8A3"UPAIO,Y_&M2Q?P^OA=LW4G L-.SZ0TZXV[H)G:H[]02P,$% @ /7[^6-79@QH) P)0< M !D !X;"]W;W)K&ULG57;;MLX$'WW5PS4HF@!
M(;K;BFL;L-L4NXLF-=IM]V'1!UH:6T0E4B6I./G['5*.XG13M\B#R"$Y<^8F M'L[V4GW3%:*!FZ86>NY5QK33(-!%A0W39[)%02=;J1IF:*EV@6X5LM(9-740 MA^$X:!@7WF+F]M9J,9.=J;G
M0+=-0U3MRNLY7[N1=[=QD>^JXS="!:SENWP M$YK/[5K1*AA02MZ@T%P*4+B=>\MHNDJMOE/XPG&OCV2PF6RD_&87?Y9S+[0! M88V%L0B,IFM\@W5M@2B,[P=,;W!I#8_E._1W+G?
9<,TOI'U/[PTU=S+/2AQ MR[K:?)3[/_"03V;Q"EEK-^UTW)8]%I(YN#,:T;+OJ9W1SJ<&20AS\QB \& ML8N[=^2B?,L,6\R4W(.RVH1F!9>JLZ;@N+!-^604G7*R,XNUHOXJ<^O#NF;" M
!,E7'SO>$N%-SY5#^X#B&X*, M[X).7TXL6S:!R^/A%W.L2=GD)_8K-.8UY]^/L"QO#B61Y'T6OX MA0M!-'&OT@XJ^%"%:RADTRJNL02Y!5,A;&5-#,#%;CI::MH<45?1=?4M%MAL
M4$$2^2/;8MOG9/3> MNOM@,G.'F-UH>&YY EXWXEP2KX7]JD]2/)KF; M\GQTR8J*DE>W#R.&>)SY49;1'/EIDHW>H]936!9%UW0U,Y1!B=3,@C/'(R\A M3G,_BD)XY>3$S\83>#7ZC;
(\A_/(GV3G5HC][#RFU(^0\8:H5MM**5J)Z4^X61K2/"C31$JTZLZ!U#917H?"NEN5M8!\/+N/@/4$L# M!!0 (#U^_EC]8]5+[0, &P+ 9 >&PO=V]R:W-H965T;J>E8KDW!!KB3?T(,<%6Q?
F5FY^P":>OK67R4*[%3:U M;$PG9FMM9-DHT[[DHGZSQR8/6PK#X!F%J%&(G-_U0<[+M\RPZ5C)#2@K3=8L MX4)UVN0<%[8HL9""A^D M,"L--R+'?%??)V\ZEZ+6I:OHJ,$?U^(,XN
-1$&4'+$7=R'&SE[\]1"O4."" M&PV_7MYKHP@2OQT*N+:7'+9GK\E(5RS#B4?W0*-Z0&_Z^E68!A='O$TZ;Y-C MUE]4D*,6#OOW\=/=#0S@]:MA%(87L'*S)I[5N\^4C>H&@X^6@J!&@#(M8)<
MEJ@-SX")W#()]P(JI\9%5JP)!$2 -"M4K?(;$&21N,2$:TE (69N*2T+GC-# MF[FAE_5(@US #5."BR79U, TG5-0^]"CWMU*(>X@#N;\<8?1(P"A]#S1,]B
MRP(LAH[J'8KZ.^@GM*0I+6'@UCB&.PHCDV4E1>NO^$<9&"2XF5KRG+(%*9SW M;B@9F:VO0K-6A(LZ="JJ1DK=27C:66K?)]"'4UI3..U=EE(9_@=S+9SR7$BM MZ4,?
X@22N'.@70;US8O_YQK")]>_9I2/[]63'X@K7=TE]P3V M[W[=!O>EG-/-W=>[EW^KK_RWW>X%Z'A"[0$E&=KGG*YY^J3.2YM=PD#JH#!, MW"L.:V"D0T+&3N'AA-)!U^:T0T!$"VE8?>J_?;
<;1+0[])/UMR:@$M72S7F: MO%P+4P]#';<;)2_K">HO\7H._<#4DM-M+7!!JL'9H.^!JF>[>F-DY>:I>VEH M.G/DBL9A5%: OB^D-.W&'M -V-,_ 5!+ P04 "]?OY8QE=S.B0$!& M"@ &0
'AL+W=O[:EJN[NR%WG;CNEY6QF[X MD]&*+_$KFM]75XI6_L[+O&Y1Z%H*4+@8>]/P[#RQ^D[ACQK7>D\&RV0FY3>[M^#@?>X$-"!LLC?7
Z>\'7F#36$<4QO>-3V\':0WWY:WW]XX[<9EQC1>R^;.> MFVKL%1[,<<&[QES+]:^XX9-:?Z5LM/N%=:^;QAZ4G3:RW1A3!&TM^G]^N\G# MGD$1/&,0;0PB%W_A/83PG!9Z[*1 MNE,(?
TUGVBBZ/'\?2D./DAQ&L05UIE>\Q+%'%:-1_4!O\OI5F 5OCW!(=AR2 M8]Y_^NB.>CT<\^OBB@,W\)+D.^5+BKZ@AIJ :0*@CI-R96ZJ\42 M>"L[84 N8+E57R-
EG6M8R(8ZACX;W$C#F\$]IK;JEUAB.R/@.'27(H9?($QS MEL7%@,J5BE$ WI8.&NJ6"!DX@9"E>0YO'CNCVX6[V^4<92S(PF>I]?OU_3YW M^ZSG)JEC:N1.3C\+7D,:L2%.RC6.6!$.RC0*6)-
G@*%."'>8L'$8.-@P"%F>IPQUF MK(CR#:LN3L]CJOKVY]!3:F(X@UJ2D=:/$&] M(>?EPZI>NB-]5->NN)ZD%#@5^+RCO$@;ZJ%2W;G]WG%E4)W"^\[8;LR?X_OX
MI'=8!PJ\U@_ZRWX.!]=H)QE+8=,+4I;DV8 6*1TVR\+8RIF5D[2P#BT MX-"CX.^][5052S?!4*9M?OMG?K>[M&Y*F_6QPK]Y/6)^X6M9"0X,+,@U.\]0#U4\M_<+(E9L49M)0"3JQHD$/E56@
M[PLIS79A 7:CX^1?4$L#!!0 (#U^_ECF%=V(\ < T9 9 >&PO M=V]R:W-H965T(M%"ZBQ)+_$29, M?5ML#^BU:'JW'P[W@9;HB+>TJ))4'>^OOV=(2983V7T%%BAJO7!FGAG./#-B M+C?:_&D+
(1R[6ZO27HT*YZJ+\=AFA5AS>ZHK4>+-2ILU=[@UMV-;&<%S+[16 MXS2.Y^,UE^7H^M(_>V^N+W7ME"S%>\-LO5YSLWTAE-Y7+R8TGJ_X-]2;&SOFI$G2ZW_
MI)LW^=4H)D!"BH,TF"_>M6^V_>=_BRY%:\U.H/ MF;OB:K08L5RL>*W>P"(^() V JG''0QYE*^XX]>71F^8H=701A?>52\-<+*D3;EQ!F\EY-SU
M2VV=9<^MU9GD3N0P[PKV^DXZQLN,#1G;W7I"LM>E[G(]^7' -TA3UOD+]*C"O]1EZ=L$D.H* 3A(K])"&E=6 M*YE[4#<./^ 20-4K]KH1.F4?M>,*%@]A 8255F N>W'RL3!"[&7Q"7)0=#G(
M^G>3DV$''[$D2LYC_[LXGYW:@JXDVOY%[W2M0$!E?6*MXM76KL*5V'' MY;HR^K-?&79)EPBQ6*UD)D69;=D2_X1S %([J79*[=8"H&49K_@2+WR:/*9-
MI5Q+XV<#CODWR;,GV,E"V@!;EIFJ<\BB4-$\"(/ES .38KQ'#0JJ8JI'[!5 M7?K^@.6:T@U!A"1!^Q:93$,;VE M2W1H%C5Q(0O4*-'/,[*F(4_R!F[^(5C!/Q/2K#848<)%&0[HB,JMX>NPE#!3S9ZR5R$<
MY)CSI;<.=2*H3O8J8^JSV8A,F]RK3I*4% _7=::Q#](G]NKKO=W#8U&UWX F M71Q$$^W#><3./!(22DAH:*MHP5?CIMRUE?##C]J&?',#K*=D*+HM[=\>E\-A
M*]J$91ON20P9Q3V7[GG^L]0O)HWV5R(+Z3]) @>>LI=*VYJHN>QS/'GLT:!\ M_V)O]^KS-YXUIB'RKB4EV]_0E30HND^0)EZ"(K+E]Y&7I09%4*G1QA>UR_7& MVR+.:NS=X\/&WBG:
(B@%_:NI9U0N#QUP&^W8$2W&Z+57WZ@C&G.^_RQ%8(1> M*P//:F];W%7<)]];#'YK;;3M++/'F M5N^D1ZY'H;O%>\/I$*MB!140]ML8$ M!'B2*[7UR:N$$T/)$+;7"/HT\)G:N$[
:TCKU9'SH@Q3(C3%HW]<#;U*?((MUA(CU)>I,-]LAL"#6B;TVY#@)#U @E\5>Q^O+LS4?[DTH?WNMF.8)K^-['OA M2:))$@\$*&#Y@?"D9[&/SV+1BP]B]O?$Y^'8Y'_@HTT-CZ?!O[D\@?+
<>5TIF86)E.@17S#T 2*M[R=M>]@- MM#0S9<)"CZVS@LR(.[J'RM)%8;"F^3EBZ#)6EZ50':7?C,U(N M.6OYTF*Y)?H! M4M&W9#H/>SYA SY ,6]R; _4#;@_5>UI+.3%GU+W&TI'B9MDAW*I_U!
MG1@@9$LZG3-0X'?0-B$*ARP^__D2 0,59&S MQW@TFT[9DY/ ?)UGCY,G>(FOV2=';>\%G2HW\9+O]E*IB9)W5*Q6V #/"CYC MZ7C"=Q?5#!^E+I]FW!9-]6X,TN@I??D@Y[$0.Q
M"RRC@WCZ%J]+%TZKNZ?=6?_S<,2]6Q[^4/ 65B0V38D51./3L]F(F7#X'FZ< MKOR!]U([I]?^LA \%X86X#V=5[4W9*#["\CU_P%02P,$% @ /7[^6/HC MG'$6 P #0< !D !X;"]W;W)K&ULI55-;]LX
M$+WK5PS4HF@!G]OU3;@NCGF2I]ZA6SgqmGU4tQEDSE51/UXg+HW:LVZR@AM$D0ccc
K/2@1D1I'^BAG9KA9^[4:O%FIG!9=XH\'LFH;IQPL4:K\,D_"X<,NW MM74+T6K1LBU^1?M/>Z/)BGJ6DC._L.]\LWD(Q,LM6"ZWVH)TWL;F)3]6C21R7KBA?K::_G'!VM2X* MO<,2KAZHS 8-
,%G"M:U1P]^<;;C@EJ-91)9B.414''@O.M[T%=X)?%;2U@:N M9(GEZ\U/ ML?^/0IWD?5GUE^N[*TAB>/=FEB;)>_B]X'!7(Q2J:95$:0VHBBY=!\0A4'F@ M& "91F &*B6H29CS8.W
94:S7/GFSUY=1<9=2]QF#P13E(G7J/D]DMEP8$5@2-SZ;C$'37?#O#JM8WO(VRM.M^ M6M-[A=HYT/]**7LT7(#^!5S] E!+ P04 "]?OY8+FI CS4($$P M&0 'AL+W=O;(KNK MJTZ=.E7DU=:Z)
[\B"NIK5=;^>K *8?UF//;YBBKM1W9--9XLK*MTP$^W'/NU M(UW(IJHEW5X/IH/VQB>S M7 6^,;ZY6NLE/5+XO'YP^#7NK!2FHMH;6RM'B^O![?3-W9S7RX)_&=KZWK7B
M2#)KG_C'/XOKP80=HI+RP!8T_FWHGLJ2#<&-/Y+-070P. M3PWVA9M[6U4F .7@E:X+=6_K8.HEU;DA?S4..((7CO-D[BZ:FWW'W*EZ#P,K MK][5!16'^\=PK?-OUOIW-WO1X*]-
/5+'DZ&:36;S%^P==_$>B[WC_R=>]=;X MO+2^<:3^?9OYX$":_WP+A7C(_-N'<"&]\6N=T_4 E>+);6AP\],/T]/)Y0LA MS+L0YB]9O_G;%+V_Q6>]J=R:$8@E>U^[F[GI?;>+ P5
M2GNUTG]J5]C&JRTVTTC=PB$4OD>!#=66L&"#_42UJFV(V[*=./-Y]#@"Y3;& MV9HCT:5Z<#:DRK_E8';J%4<\FUR^>[B5J^GEZZ'R@9VB@ZVZ#9X#0;C>5J1R ME+X?JJ6SS=ISQ&O8!U*Z+'?
LY-I"J+*2$+D+AI>&E0[L-@>?T<'ZTFA>"DU] M=G0.\#7*7$?)"LK3AAP>>!/@4$(8%K"3%9D<7V]K0($[D&J'< 26QH_4?;M\ M",1JR1/0\@C&^I1MG>>NT:5'""4C$6PZ2KQ'IC:F(#S<4-V0 C!\
N@1Y=1P MI!(&9P%,6NMZ-U*_;VT\R^(L,3=$,E>T,65)0_7!NK!2]]I9<%.K5[PWY:9; MI1ZQK4V3>/K>-K50D95YB.VEP<&UT4.EP<&"O%G6$OT'04\X8*R+/OYFP,<8 M60-IB@XG)DS/+KUZ;
#>HF'J.KMTNAJI+Q3AP3_)F"E-V$FT6)))!AU55!B] M;S FYA[,-A7^ZV@O)ZRJEX!\B0C@"9/< 0F#EC*L!\2 ?TFD$.U26)*SHA(P+-B\;/EXL :)4L@C*>OBQ0E)!,F6" M,GX?&L+LG;/&4J&W\$(?L)G/=
[B,]ICN4JDV%[J"C8UXCJ)EYSN/!6!'N76% M\%Y$)T0C'2T9UYI3AH 8 C:GO0&Y;Q7X4_Z,=&PA&QQ0/QE)=MOH20HY9K-0 M]!4SC4\%;H&*Z_++7+%UHC.(@F4BB1Y<+81==
[K4=0Z"CS9^\9;GUE+V+>Z M!0U&1ZU]F>JE^"_FF^@8KSFY?_CW;[*FTSM/],04<&2JK'&> M&"7.@ %6TEI3Q^E+N4%UX';@0QQ)#911JZ$NT:<2!2V5#8BY&W/?Z.XN>AW8 M-YA^&$+/Z?
\K NT4H)=+1TMN'$FA8.5'=3&\.#G9!\R'T=_U2TP WN9&,M*E MX/#0X3,IV_>;'O!,%)XM!*GV2+X;QSI D?0;8\1X"\PXO)1.!KW199$@$K M"("B&0LE 4-M81$HBW\" (H?
A%X2JT!E8;XT3U3R3*)9MZ*TL'%)R8)7M'-, MQ_8DPZTL1@236S)H=.(A>L'6^BHBW&O3\8)0C=3G.O;X@D'@U<]&#VE9W$=S M9S)V++,;8)ZG"3#I)++=K>6^B[*4A+S0V=I>IB&2(FQ-:-4$$&
$0!&A-'DF M;$?)K,%*S)N2C+:II;D1XZ$#ZD(:;EX,*5[S2MG8S9;=<)/&K+;K'"A]XC8> M">Y>EZCM+]'\OK?&0#E[&)AFM\"B[9+9%QQ>J--*5W3U/%%600.+H B 3-(MO@>-">H,U)#Z$P;
[R(!AK,W; '?M%@P!6SZI-&C4D8O29C0'*IV\VRH[@/@3 M<3_OFGGJVOLIQK"D\D3?(MYS=.\AJ.KCQ(W*DV;^_3'C((+D^+/9XH5YXJ\S M1$;=H;!C(-'?FR'2_=8I"$GCA/D=4GB#B,4%AW&RD?0@\
(,*&$9R=Q'VN=:E M8@LUDF[5.LPSV%>>[_IS6L*TG3-8([UBPO.+4[]L%R@(O'X MBM;387H)BKF2GH>[F"Z!.!BY4@M,&RB5C_TC^RS'N?U,20Q ,39@*E+'1&FR M6Z!349@T0??
IG$&Q*C;7(WOD8<,CY>A;K[;CWI<)O*PLY?L+3TQ *7ZDZ.YV MGWANXY>-_?+X?0AM&I.11Y(6V#H9G9T,E(O?7.*/8-?RG2.S(=A*+E>DT?EY M 9XO+-I!^L$'=!^^;OX'4$L#!!0 (
#U^_E@DCFFB7P@ &84 9 M>&PO=V]R:W-H965T6\10G4R'/ITH0KI![92)=[DUA4RX-;-A[YR2F8L M5)CA.$FFPT+JLG=QQL^^NHLS6P>C2_75"5\7A73K*V7LZKPWZK4/[O1\$>C! M\.*LDG-
UK\)OU5>'N^%&2Z8+57IM2^%4?MZ[')U<'=!Z7O!WK5:^CL;;8DP>YUJ_V6?8/D#8%Q(S!FN^-&;.6-#/+BS-F5<+0:VNB"765I&*=+2LI]<'BK(1Z M'(A)TA?C9'RP0]]DX]:$]4UVN"5NM$^-
];53XA^7,Q\<(/#/UYR-N@Y>UT5E M<>(KF:KS'G#OE5NJWL5//XRFR>D.2P\VEA[LTOYF G9*O6[3KU\>/HG16.P+ M=O]G6\[W@W(%4(I;[45JB\IIKS)AU^%$<)$D_29+MU=Z5-+),E0 1
M^"#+#)N(Z2$OFA[U#['BGA[/UL*H "MI^U;QJ#\]2.+OWF5AZS((N93:R)E1 M??#'['?4M @6#BU5*?$:,0A.V M$;K$II 23@8EIH/#C^(=_I(C_'TIM_Z/#AF4H[Y8*:%8*"-A*Z3P*K5E)B1(M"F4@X
X; H69R$$V^VLE7>N4G#NEL#*@PL,"TG-GZXJ\GLGRT8OWE)"??C@> MCY/3.[6T9DDANX["MTVH^?WH] ,Y_UY_@"'0#E+B;(97DX.5V_S BX5.%V"0 MM9BIC7@F9I3%<;-
*!M;GU!\U1:@!RS70(\OULP30 *+$ N+1V9%JC^$UO1>YL(6[5S-5H&(!VY ?:^&5^IH+W MP49.50:%(7[^?/7E+L;Z_LOMG9">-T,!4/>AAH)4$D(9 #4%@1 E35H;>K(! M"'H'"1HK@:T:F7:
[K29#EIW4;*!+@3.ZT,&C\-PKN"< >2I'0?7>[B[5VA: M]$\!U5Q))"\SR #PR+DTT%3&^*>U([^07^L<%S>.W*@GS3NM!^)AH2E>*)*::N8E M+IL\96U6X!'*M4'@FV(M@%>V-
IE8H)J!K$K3RC_A9""NVA!XI$/\-K@?B R4 M)]UW)1(5@O)M<="GLI"B@I0LR[J(N$&)P.^V$JK*Z)13_4"\R[CC9>]G=4!< M Y+N"8>R%,D@$>\^]$5EZHC,K8C,?D?G)ZZ(V>
(E$.GH!X;GNFRCX60Y5SZ6 MRVB ^+TCDT:#HT/QKL]32T8PMK43I2(C&A*DDK4#<0]0(B@&T9UM(P9V MH8Q^O(TH$*JI,Q@ONR39Y(:F* 60ZB!F MUC0N83&#+ ?P&A_JDGM%)]4["Z'-SC-
5W2PD@Q&AD**>#,9T]1_AN#M.U+9! MB&!Z<%Y+SHQ3/D[$YL=38QEDG)@H7BO&26P1(*A \PX-C A$,[#@V*$+$-^? M36H"3G, +=@DEWI'U_!;=$(:Q[EHMJHC3K>-)F5RAUMU&EO-
MI4US31Z^AT\ MQ-E=P1H*!N^INPAUS-=?UM@$E92"5G0.1N,TQ6;0<6+[&@:01Y1PX2N5XBD@A"XUBP60R35\ MRT,3+IK$B-Y;*UDQ#:L#<;GIYM0.=G,\<0[._?[Y^,TE1LL)OFVJ@CTA/JBL
M9V:2WJO@3ZFFZ^BF[(!5QK2<$DY1DS:R"26*QAZ:MJF4K0-M\JP=SS=;-CJE M@B=>,5K!(#K\-_L5\I&0L%2Q>2"D<JG,=C@RB4 MF_/D? M=,'09,CEN>(O,%MVB+H N;@K!Y&F.>1,
<2/A0\V"FCY/QOH),RM_=HCGK6>% M"OZBD]_!,:_]47P\PHD VU1Q5[/^W^PS^8Y]'AHZH_!+9AYN7'1L[QS?XZ MTOSU!DE8=[^A @KM)^E*&L@&XK7/#&ULG5E=;]LZ$GW/KR!\L@R@W:
_5&>'0]ZO?%Q M+G71N3CG:Q_LQ;FI?*8+]<*=5^6-M*% ^O5696KSK]3GWAHUXL/5TXOC@OY4+= M*O^Y_&#QZ[BQDNI<%4Z;OE@U?]6Y[)6Y[)^']'M']?,-_M%YUG=!D+(@\7&GKE26D2&X\2W:
[#1;TL+V]]KZ-<>.6&;2J2N3?=&I7[[J M3#LB57-99?ZC6?VE8CPG9"\QF>._8A7N'>/FI'+>Y'$Q/,AU$3[E?**OO M)&5&7.M"%HF6F;@IG+<54N_=^;"+G3O<1(MO@X6!S^P.!9_F\(OG7A;I"K=
M7'\,[QH7![6+KP>/&OQ751R)8:\K!KW!Z!%[PR;D(=L;_CSD5J!"%JGX2Z4+ M72S$)6%%>ZV<>*-=DAE7627^>SG#[<#1__9E)6PZVK\I<>O,E3)1KSH@CU/V
M3G4N_ORC/^Z]?"2D41/2Z#'KOU7%1RWN]_>=\4KTA^*%^-F&XGUEA9*V0#9# M:A/IEF(.#SK0D!X0*T"9+!6 M%>*Q;'NLBR:J4 MJK^S(RZLI$4, #;5'YLZL8*2T.?
&WB%4:YQ[T:QV*UDZ"BJ7!71.&$K-?1DP MA/YIJ=A=,_^YQVP$&8 !<67R4A8/G#NK4NW98%>LECI90CTS MSE78C?]%.Q2F*)5E92\2)68/0B+&B@(JI?4/]?TM3YH4<));$;5V)4.*C% R
MD1ZSUP"$SB^%*5"?):03'Y3 ="M6[:L #KLCI)1@OE/7W*A56*DQ$RI^;S M4'11&LNJOYG'!;I4, 5*4^H(BE8EQD*J"&PR2:J\RM@1@] 1%Q)KU9+:$ P M)"97XADM?
RZ0*9UQAI80#BQ!9(63L=^P+V[-@JK$50?/,W:Y*Z2/Y?%H-ZGF7DL%XE+2CBULT M8"CHVK=*9MK+J @(]0X1S!\(1>P6N9Y8:'X"Y &[N:N3L(Q-84T]1A#]BY0" MPN:W\DH8UT50,@P.R;
(;5X1]4..E1'@SI0JD7\@4OK!$P3=3!G*'7,F0!8Q; M3J5K[JX];K.5RQDGDB/QSC"R%X6NB0")WTC)2KH-\!.-KPRZ=D&;X1NPIE.N MSBTR%XA&AM[6D$;\[(9?@H<JNG>1^(Z:NM5K8[4F\
[7,F/%O:6YS9$0S*6VXDYFE6(@;R#(H(0QT5'F M__QC.NA/7J(80 [HV6Z.L;&01[G$A2RV69FFNWY'-^>5QYHC<>DWZR68X$N) MX%APJ@)
(S/1W%024LGTH!OWQ4Z0SLCB0MXMUXR&M#PJHN9O!TU#/V:X*-C)* M;2.Z7:A[+_J#"+A01<@9< .RYRX05L\H9_CN.(\4D8\)UHR.]KP*W?-:)AHJU:IORZ]9
M!$V03H#%:A9[WHSI'7=G0LSU/1)'_T-9N5)[*XO"K)LH3V,@\.8XA1Z-?)ST MNKU>C^QDIEB\((4$)68^-L$W*E'Y#$6'\7&H1*JA-I1P%4M:2LVM"Z550$2* MI>C-
04#:@DN):WO%NA8@07+V/7"0VEOZ#TY(K,C8H?$Z]@5 2]4--V677%T4 MHJH'E/TC=$;5G/I6P7CVT UBVQI*&[KNT/ZGV(^C"F:;G!T@8JW!RAWX7CN> M;T(O#=VXEKGR%X M>J;V;S
Y4G@\7'+!VA/]YM&!N"RH;I9,A*&!POVW-85Z,>.66U862P"JVLI9!R\4&K[R9!<+E.7%=<'MT>B6=$YT'O97,7_^Z_?-[= M&-UY9*[+(+=/$;O:LJ8(,939/9@PNP>AWNX!I5(\T63A&%+"/ 3[I*;RIH8P
MG;$WQX]?AG)$"0!^X@N5%@4*IR "!2L% $D-<&O+"9!YF1!-L8H832G?GE4- MX5V[]I&A/?59%4^)ZP:_TULXIDS&.3!'DE0@]J\)[8"UV'L[T)2LXH)#X\U MLLO3Q&[;?DK7/AE/?EE&6LVOE
^!KHV8U]38<_J-RA,SQ_UK3Y3[IO8PT#<_RA,:ALZ92)G-,^+ M 2R5:./U69QN"MK"!\)&<(AYGTDNWI@LDW93JP!J^Y4..>1J+82UMML-VP^1H2Q@6GKW:[TM; 7W>8G+:V=(C#J23:\
M=@@J!$[S-6[UWQ?CYW\?$/!.D]%HL%58Q(I5TW'K!7 M].<)'K(6]J?3P*5'[F^'$02T-]ES.E@_A7J$C>8W5(HG+AEM+T%5]4 *'>5)UFY,C2_KE^ZN;]DGM[.!=
M_8R*F<4XPZ&/8'8ZYE^G1(JKW>=;P^E(G$Q/B?C,<(2-"CGOV$ MW<7H!#8&8]@8#"?$OVACZW$@%6-G/%P?#%MG#MS;&#]D\X>\P6'#7I#1'LGIH
M(\._IR:G8]Z[BN/7V*5=VP>_87'@T%5Y$-5>; MUWB7X>W5^O;P#O!O:1?D4Z;F6-H[FIQT, KS>[7PPYN2WV7-C/$_MW8#_SXWQ]0_:H'FY>?%_4$L#!!0 (#U^_EBS.]V5;0@ %\; 9
M>&PO=V]R:W-H965T@-*E9NXJ1>!?E M6Y7MQ+/9W5S*3F8>MO8!(B&)&Y+0 *!DS]=O=X.D*-_M>/,2\0*<;G3W.=T. M#]=2?=<<++(0R[*HM*PT6QBSW1R.R=+D3)]J5
N105O9E*5W,"MFH_T4@F>T::R M&/FN&X]*GE>#XT-Z]D4='\K:%'DEOBBFZ[+DZOI4%')] / &[8.+?+XP^&!T M?+CD#$VS\-<3TM^#T7:]V[9GB2J93? M\>9#=C1PT2%1B-0@ H>?E3@318%
X,:?#>:@,XD;^]*/ M/#.+HT$R8)F8\;HP%W+]=]&<)T*\5!::_F5KNS:,!RRMM9%ELQD*//*_O*K M)@Z]#8E[SP:_V>"3W]80>?F.&WY\J.2:*5P-:'A!1Z7=X%Q>85(NC8*W.>PS
MQR=I6I=UP8W(V&>S$(J=R1+2N\"XKP3[4*6R%&SW7U+KO<.1 9.X<90V*<6 MWK\'/F8?9646FKVO,I%M[Q^!JYV_?NOOJ?
\@X#_J:L@"UV&^ZX_]GG9MK]N^3J38*2N0_=YW10H1W0R!M]O62I^)H ('30JW$X/C77[S8 M/7C P;!S,'P(_<<3]"#\W]Y!^Q9/K#+!8=7LLB$TH0P M/F#"ACFOTJ+.A&:I4
84@^5&E'!7<*WS60[P7_1-]8D64NWK.6 M8*L[:() MWSTX^7SV@2Z]@SU8PF C> E55VG @2LMBSPCT%->\"H5X"BP1CN-5WDUWZ<3 M^_$!^U:!PA7Y7[!Z#GYJ:TV /5"2A9+C8]3
M6:W@G(RSI52D07+&9*W8A5C)8@4&V9D266[8.4_S @+T-PWOC3:\0G=_;JRC M,R5+0%EQE?-I(:P9P.KLPH6$!;/\"AS&MPX#O09%JD!#E!)5>HT/UEQEZ!55
MNF8U1@8VTGG(,7&UE+I6=*ATP2L\)L127-D;@H8$S6:HJ>!@FT8E5J*J\56% M!C2 0^ EZ!4%'%;<<"<7$'?(]1KDF'+.4@4!?MMYBT&$''+#]#4(B#!YRHOB MNHVI)G>_#2^'[)TL"JYN!"
<34X.'^*>2E=CRY?:Z(?NZ@,IOTPK%"X\U.$OK MP;F4ZP6;0?MJECATS#7LX"M<.Q/@=-;6)60/BEI44 TBE?,J;S-O"PFWVEIB M=67R@@J5<"$7BE>:4[N" P(-%)@R;+W(TP4ST

L9+R7LLDX"_(8W5 &"JPK2 MHH?LO%;$G+RR?=NV4,LI6(C! WKF*XX]&>]JF@CK+>0'K009K]!X2KUN^4@8_M28B7%W2BT/#NW0;FO(/YL(%I.$GGMA#CFQ#G/%?L=U[4@GT4'.NOOW/X-%(N MFT%!3HM\SFT(;2J;]!")'LS1)A\67JHV4S;DY-UUVKOR=2O6%\D&U_V!<3E=I#/K/9B-M/JD<"VN?9_^%8<06QD;XT)5*5F^)B+]>ZCS+8;0CP>85D-Q2N.')AE-L5E=4-MYE-K'>6MUL,&*]X} <@_9'Z+) ?019B=H=<_X7=B,"N]23Q*=$3Y*(G*!0-91]*LA; QOBM4>#9\UST "*M O"]06&Y] M7<7TW I%?_T-3D& >B\;G@$ V38+)01YHO,K5MH14N (R6 %-T "(,9M^P MV)_0ZC?,= [P@9@4VBEX*FOB+Z}-TIMA^3^J#MT#(XQ+*_8Z^,#7L,Y[^-=$[*,#]1,Y{^-=$[*,#]1=Y[^!+%." 6H4FX6S-[5"2 0D? M EW;LY(;.[T:GV$+@,\JOX/"KJB3@ ^;#@0L='S7@]]=YCD!9'*/ MKA,_HBO?[;!*/87'@NMK)5R')M:.PDA0BLDW_X!"UW[T$-3#_H7!N-N MURY#ZV'@DW?@C>_V,,$U6)# DIU'5;_U+/#Q?!"P8:]GQ9M,'G.K77S/KPW? M ^!? I0&5>EY!8SXG0=)D.XJ#)MNQ:_^'D<_BS3!3^5,<]G@I=R)C0#RXXP MI@A:"KQAD1,F_F\P,+UB0WAV(.?W_?IJ1]['6^"B8^/3F,@XG1!4OP,B'H%G]!N,[$3 Q=FUI1Y'WPN;B,1'% M&5-_G7)U^TT@3/Q//KU:#K!KAT^O=,D$TN>L8_$ M"*+)K3Z#G0AJP+-3FN^=M-XX\E6]33CWM/:S3CN4: ?:]SMR2>PH,]N.+Z3 M)+@5HI@$KB]uP[@=_&7=-L9>D^)H,FZ8XR=1K^W<]? _HH]Y'CU*H.7W:P,^X MZ\K8[Q_=T^[KT8G]:+)9,C\]P60UQS]."S&#K>YP' V8LI]S[(V12_]$,I7& MR)(N%X)#!>,">#^3TK0W:*#[IG;\/U!+ P04 "]?OY8%*#EB?;$&) M$@ &0 'AL+W=O=7='&= MS;H*%@$0O2[PB396]E4>59.'5!Z&P)"8&,!@9P:BE*_/Z0$!0A>JO-D\ MYD$B+MVGNZ=/]_3@=*?-5YM+Z>B^+"I[-LZ=]J]/)C;-92GLB:YEA3<;,4KA M<&NV$UL;*3*O5!:3. SGDU*H:GQ^ZI]=F_ 3W;A*5?!:D&W*4IB'2UGHW=DX M&G[7^MK@;M*C9*J4E56Z(B,W9^.+Z/UEPO)>X&]* M[N5&FCB2M=9?>:G[&P\QQ,Y(5A]<=^H\^ M=L2R%E9>Z>+O*G/YV7@YIDQN1%.X&[W[B]S',V.\5!?6_Z===*SM=C"EMK-/E M7AD>E*IJ?\7]?AT&"LOPB$*\5XB]WZTA[^5'X<3YJ=$[,BP_-+[PH7IM.*1N6">6]KDOH7]S:EY'^? F7+Y\HVH'WWRWC*/I 0U3_/&A6P__BE+=5(Y$E5$M#'V-W]#@<3 M.&/IVI3M-R^D5G3GC N@:O:BVF7JS1GHVLU-]'69:NN%GEM"F^$9JP-CF:.3 MUHO+Y==W.%.%=(N@]TEG /R29C.5I\HA/ZC#:=?<2BI8?JCX^$ MN]MX!: M"R76JD!12ML%=87*U87*_'AX*= O4)JW?"-!HV0P'KY@+G2;[3M<1YOF(H^RC MT?$6O!R>*PY39'P42B= M/1KDHF"Z2H+I8D%7TCB0FFH<2M!\1 '"9ZIH.#N#@;7M4P%=W=XLI_28>9=9Z+MFH>>/DR+X,S9=KOU!?Y(T]?> M[VF)M$.28P0>>>%YD,RC9^W@#WOS>E/S/OB1G+PMP'@L;/2/X?8L?1SC<=R3 ME\Y]D\'QO)1FZS]"V/:@U9[4^Z?]=XZ+)GA_$&_DGP69LN=KY ;[(8GB]F8 M3/OAH;UQNO:'?6P$3I?^,I>8% P+X/U&@U_[&S;0?_TY_P]02P,$% @ M/7[^6!XH&UL MO5A;,^,V%G[7KR# <07<&4&S=+ NY 4DF[7;1F0F23/NPV =:IFUN)%$EZ3C> M7[_?H2ZV$R=_L<"^2!0O\"^%YSN'.ETK_6"60ECV5.2E.>LMK:V.!P.3+47! M35]5HL3(7.F"6WSJQ] MB_#X,]'Y;L)O4JS- 3IN1)E.E'NCCE]E9+R"!1"XR2P@]<8_-Q)RONY2=QCVCBZAUXQ=J0*^-IS,=3JP0*04O9%E79IV'4Y$[/]]0 (U8D6M:)=1F\"_F-5]ED<^'"P*HN0-O+A3 M-79X\6NJ+KD6C:HW?(.39=F%UKQ<"-? ^Y\746(UC\]]#RM?8R6%L"IUC4_%, MG/40&T;H1]$[_&', U.WI \Z21/WD+_2TYZ&^GKM_MK%J9'[#5(=F$9#"\Z MP_ML++B2S]@(GC(;3C.Y]@3@YB!@<F>\L) M;@NQ9^IG>.%S"6EI@SG>E>Z=<-.,]N#[[:6576K.%3KPU+,.5D=8;-A7@DYE@ M*X2MWNY'-_OL?HG#7'N5\1P,SI2N&_#\1X[.JLIEQJ>Y^,2@4K\"8:##D+<;OPV4*4 M0O/XL7A1?3J=KKDL &]@W M=\ 0^D]"V;M?:L3O+K6S._FTU^%UA/%ZPR,N(4*)6=?R[L"3,A/-[N15]H%_MQB&>HW2(9^B/1_5[& ^]YV'UA>L'87=71^&0C;!%/ JP)AZ.O"MNED=&6)NW M<\ (X!0.&+)I,6)S$WKVR,#'M$<>1>Z?)!. ('R8)WK$?86 $G"IP//@3 J84 MS*L89-)^)YCLBH1*6I1HF-V M^,SL>'%5/B)D6A6G&V8WE>@<H)%$U[X\X3PM!X2&5.VO,T]R=1$. 4X)O MMS_VON\ (X^VQSN\MMG?=-'"DU7H?;R^3$"W2KA\W@FOSZ;#W$S]*X;O^,'B' MNV-_%(Q9U ^'G1=`_B0=8_TX@&1;%3KMJ!!D%$4D]1&E1RKJH+-Z;-A/"S"M MD18.J05LK47T)CBL943%$88"Y$E6)P]62CMK-,3AF(&!'N7N]YJ#ABB^5R@T M2"V?%2@>996W7/(N_L!:NVHY:LO.KF2/X,=>Q^2L2R^L2URL2XK,]/PW[Z(F M-05REB68'BGGDUC!]BU8}'(Q8/_9"P&O $H3?$41A%B><<+3>[=B.YP6H./0TC&(0[M&6D4^A3?KG2(3EY[MXINM>O2%[0+AT_2:,_ V\M&:X+]=MMVJKEV^#J,;W' MN\JCH:ZT*..36&X*6+>H65@W #P. M$"M$47'0CU/OYSJ%L4GD1Y.4)7%_%'B_'3#P1T,&"4?L$^BO'TX\'(_F0MIZ MB%@7(PFB,GPNQ#X=Q"&X<#PF .+^>.+=N@V<=5[,#1- RZHCX,^R/TA<55L,-M_ZL;JF>PQ3/*^3]X)0K\=.B\DO8G6Z^,8/+)V'EEY%U8B^LV>D'TNR+#+]$H M8G'-9U30EAZ$CB'Q?WQ<,]A8>#'DV'MRSA^VV-1-/;#R"7%"0GWEL?: M"/G0M5PJOFM3\6$?[<^A7"?RP)L0H]E.3<&Y-EPF2:7?"IS::6HZ9)FT 6*&Q3], *4UL+EPG@-A6(MT-O*G#6LVG]Q^7-(+PYI=R5,QF#ORS$U*(C\ 7V8ORJT=<WG=N U?27<93+?O'^W M7=7@3R1YD__:# NC^\IW_%U!+ P04 M "]?OY8*0%NRB8'.$P &0 'AL+W=OOP*B=;C*C6!*E6*YO,[;3SG:G:=*XEX>=?8!(4,2. M!!@ E*S]]?N= TJB+%G9[$P?$I$ SOT[WX%YM;3NT1=*!? %4E<9?]XH0ZH0"M#*>%?]J0_M;4RV,FMJV3 JYL/?.V4S%BH*@?)<'@VJ*0VO9LK7OOH;JYL$TIM-MU$!ALMF;Z4\=H: MX51^W;L=7=Q-Z#P?>.$KI\\"XID9NTCO?R47?>&Y) J51I(@\3/0MVKLB1% M<.SJ[.W,4F"W>>U]A\Y=L0RDU[=V_)/G87BNG?>$YG*95.&3W;Y=]7&\Y,T M!,;T_+]8QK/C24^DC0^V:H7A0:5-_)5/;1XZ N?#%P225B!AOZ,A]O*=#/+F MRMFE<'0:VNB!0V5I.*<-%>4A..QJR(6;'Z5VX@]9-D]\5](W3B'CP5_I33 MD4':*KJ+BI(7%)V)]]:$PHL?3*:R??D!G-IXEJP]NTN.*OQ'8T[%>_@7R3"9 M'-$WWD0Z9GWC+T?Z3ONTM!2L%_^\G?G@ (Y_'8HYJIP<5DD-<^%KF:KK'C M*[=0O9OOOAE=#2^/,#S9.#PYIOUK2G-4T6$W?_GPVP]B-!7??.>C)+)\8(U M\5NA1)"S4HD9=7#;O?H_2)UMG,BUD2;5LA32>X7STF2BU'*F2QTT#H5"!K%4 M3HDJJLT%$%G*RMF!KU)IH[[1Q3ILYM9B&%FC/!2"@-A"X.+DE"^+5SZWVU6MQ M+TYU;D=2OC0W0--!%#8?]SH7*?2A.[SR4\FP!$?A)-!",^4M1??BJ2?3",X M76=B,^4$_8_N- H)\5"9=B4)E[+/UDY^;60) Q&<4W6)(E)9!],.N/?BE'2/QL.NP],C1L?T)W(% FG%IR: M*22!>)&,)OW1Z+DK7:?6^T? $+#UEX+AG4+L,^6070,$^"\#Q*A_GDQW,O!L MY0@@1OWA^7/9G947P3"=3/? \&SM?P/#N#_^/ND^?"48QOWIV>0(&.,[?RK1 M>"T2@1P&2WH7R@64L[:.=.&0!B?U,*6"ZK1/>JO YGCY>JQC>DE\4KP =") M"$!P*.#E, 5="Z"_\/ M$:SR'- <%4KPGF1,24(T128K <-]!$1,*-"KB/+4>VC)E+,:T)/#AQ#,MZ(%3 M,J}[6]72K(1B][.U}^D!,,BY4[.T&<=2D4N5]+@SB0T3*JGFF<99[UU$D=W MZN+A.\E.X=#.J4S- KN#*D*M7DBZ(76Z6!N,QB,: ?EU31O#[!Z*U3^$EH.% M:CMJERP.3P88'%1$TAQQ6]E,E;[=!R4]JO"&+FN9L#,;>(P9;6H@2]@%I1#> MK3& IA+PJO)]'$G+AH&W!LI*JS(CMQ8*^[*RV+.0=C%$>$<,)>A"K,L5\DB: MD$$R&!TA561O-\N=W/;%K F1+&UL)]#0VM%=6S@]95)0D>EIQ-=(2/1_98*E# M@9+_ ##R6(]%:+DJ^PZ'_;K(YN;X#YK_Y MKE[46%>,O,;'7CAJ9EM*#]W=@V";:=Q5777N)WOQ;.TR=%H0,#\V54T6?I\ MW%.88QH6F 9FBLKH++>O4Q3R2!LJ@ DH<6/:_N_"96N6N*,)U(\[(!M.H== M6FUUG(Q>X,QK)$MH9%!0[6S]7S#9D!"BRV1X>4>85]Z+VQ2% M\IHCY+W1)2,O,QR!1V2X]#:>_Y@B"GNA$*?B5CA;EF_6^A2/N\)SB%BE_ZB M,UE.[EKJ1EQ[LQN#A,?(R3T3%E/EMH:OQ- MI(EZ?W$M?B%KJC.Y%_>$45Y"N MUIWK(5_;Z)9RNW]U1__6M;/?"%4D(9R% MXV;?N<50MW%2@$' @!B9J#F> S^\(0\H \91ZSCD"2#\TW2TBWIA&&AEMAE^< MBWVQ+'1:4*8WSB)ZHOYT?=WAO'T5(=E]CRA:S>3S?U$+X8#V=CDLH^&5M>T5-M">T0!SUW95LO?R!2=I6JMXX.%F8KWJ,S$F15Z5(Z4:QJJDL;97(>%,#L3+ MG4?_0G-;74XBW'Y1-UP]D)R&ZWRT4#&NSU^\H[65C} <7<$_@$SDL$#5A0DH. M*#8O,PE/*G:5Z(N(84N[FVO3[Z=[Q65\?V>/QJ]%ZZ.4:I*%4.T>']&U/ MN/@E)KX$6_/7CYD P5;\6* UE*,#V,\MZ+1]0.;SV$W_P502P,$% @ M/7[^6 Y!WK9U P / H !D !X,"]W;W)K&UL MS59+;]LX$+[G5PQ4,$^%9,M.XJ;\@:1 T2[0;="DV\ B#[0TLHA(I$J.8N?? M[Y"4%06(W:(/8" B:^.:,;QZD9K[1YM:6B 3;NE)V95S5F2V*S$6MA8 ZCX MI- "F%L1+LTYL8U#D7JFNDG0T.DE[56TG/N]*[.I16 F.,7#C/J33K%X7R'_M;[MSKZLA,77NOHB=S#D6;X1))9SHS=@G#2CN8EWU6LS.:E<4J[) M*ED/5J^5YFN$6[$%NT\ (49T^TG6.5\$[72/]@E\T(I*"YCKI MCLY%>A#PSU;%,!F]@'243@_@37KW)AYO\DWWX(VT6.5M:Q#^.5]9,EP0_S[E MC5 .[3GN_T$/HWTW%0^VEN?WV\ MN83Q#)X_FZ7C]!4,3A"<3$!QFX0 JOO;V[.C&(PRK!:X9:KAQU$/MGQPQ*]Y"/SNZ M[!W8,8?Q.9S"Si^:&< -@,=.\^;45 AM48!T,5CMU_P.V6;@%S=QSZ\.6;6EK<8>PW+2TT1O+,*W8

(H]>ZEP6Q>6;L36Y5)/+23%%.)R*%+'/1:$![$ MRC5:C:5:"]-VHVZWZ^6+MH4]A;<_@FNJ5DQHPJ%$:'@ZRGRBVN;:+HQL7$-; M2H.G[J85_H] V0!\7TH]@LKT/WAYO\!4$L#!!0 (
#U^_E@.NP[P)@, M /0& 9 >&PO=V]R:W-H965T, M#$*M%.I+W/1"$BEIBP!QJ5(N#XB'C3V)%]:[9G=-VK]G=NVXIBH1XL7>R\R9 MAB8KL&3F2%4HZ6:M=,DL;?4F-)5&EGNG M4H1)%
(W#DG$9S";^[%K/)JJV@DN\UF#JLF3Z;H%";:=!'.P.EGQ36'<0SB85 MV^-VD_5M:9=V*'DO$1IN)*@<3T-YO'Y(G7VWN SQZWIK<$I62GUPVU>Y],@ M*G>F\AQZ8IR8S7= F?
\$=PSM"*@QP#>U/()1-(0D2M(]>*-.^,CCC?Y+^"4WF5"FU@A?YRMC-77/M\>RT 1) M'P_BOJAS4[$,IP%],@;U+PQFSY[$X^C%'@EI)R'=ASY;*B&>TW>Y93H'M88E MEIASYKM]V40S\%IFHJ82
)66MIF*'6GW4B?-Y/LWKSY'[QCFM)O0.":7*.CD^, =#-C MFXU5E9]K*V5I2OIE0;\EU,Z [M=*V=W&!>A^=+/?4$L#!!0 (#U^_EBR M_"S%QP(,<% 9 >&PO=V]R:W-H965T*RDLL
HZ=RJ'\>V6&+%;4NO4-')7)N*.]J:16Q7 M!GD90)6,$\:RN.)"1:-!\-V8T4"OG10*;PS8=55Q\S1!J;?#J!WM';=BL73> M$8\&*[[&;H?JQM#N_C 4HH*E15:@<'Y,!JW^Y..CP\!/P5N[9$-OI)_M^5H.
(^8%H<3">09.RP8_HI2>B&3\W7%&AY0>>&SOV3^'VJF6G%O\J.6]*-UR M&%U%4.*@O'1Q.:-4&I DSBA_*/,G*%303@WFF+NX.T= MSR7:=X/8$:4_B(L=?%+#DQ?
@&5QKY986/JD2R__Q,4DYZ$GV>B;)6<)O:]6" ME#4A84GG#%]ZJ"\-?.FY^J;"%E+;M4'X-=7.V(2^E&H1;\QMN1LT,5CN/@I%ECE:"!M-QO^%?Q3 MI(T[[;B$PF I',QY(:1P3_:.HPU&6//5F/")5<% HT
Z[@J*0EDW1"4]9I= MBIAY=_X$$AVI].GWQ.UFUF'UMS&N]%HYX!LNI/_FS0Y\C_4S> T%;1!Q>F8 M'L(9$5K%9A%&B+]1$E?WV<%[F%+CNCF?P^L1=\W-0I!,B7."LE:O&X&I MQT:]
<7H56C77CAH_F$N:M&A\ )W/M7;[C4]PF-VC?U!+ P04 "]?OY8 MRP*X7V<$ Q"P &0 'AL+W=O XR38%-UN$*?;AZ(/M#22B)5(EZ3C;+^^0TJ6 MG<)QW1>+I#AGSHS.C&>ZE>J[+A -
O%2ET%=>89%)5 MS-!6Y3V]5LA29U25O=#W![V*<>'-IN[L03Z[Z][RY\X[C5 M!VNPD:RD_&XW]^F5YUM"6&)B+ *CQS,NL"PM$-'XJ\'T6I?6\'"]0[]SL5,L
M*Z9Q(6J**V_D08H9VY3F46X_8Q./(YC(4KM?V#9W?0^2C3:R:HR)0<5% M_60O31[.,0@;@]#QKATYEC?,L-E4R2TH>YO0[,*%ZJR)'!?VHRR-HK><[,SL M!A5_9C8S<,
<%$PEG)=P+;=2&4F\T?'ABJQ+UQ;1GR)TUZB4-]'4-';X!/8 O M4IA"PZU(,7UMWR.:+==PQ_4Z/ GX\T9\A,B_A-/XQ-X41M[Y/"B_X[],&(F M4OB,:LT2O/*H MBC2J9_1F[]\%___3B9#B-
J3X%/IL246;;DH$F<$O,F&U\BF@.\85?&/EAB*A M=\=#/Q;-27_'HWDJ$,I#YYEU_MPZ3_?.^4'>4]0\%\Q@"DQ#T7R!PQM<@"'L MA21!"4WW:*5ER5-G=,U*TB_"TA:#MACDBS2#K68N@='7TX7!?
4_F$;!V#'=N3E1+_VV7OIGU\MMEM%?Q=O5 :3F5X);&GHT MK\B<*4$Z.EI$)TF\7438,GJC9.3)@CC.#[BKC5KX>M)Y*A3BJU8-2_[RZF!? M#F\O]L4!^S+9">#V)2F8R!U3USC)[[R2&TM-
85*2@GC&R7.F9 7SKXM[,!*P M83SI_$K3B6:ET\'0=V(81$X+XX';C:UR%U*[9.52IAHH#RE$HQCZH[$MN#B M41QWGJ2A?SA!@#F-+&=XA[A/&.& ,,)H:(NDP3CX)@Z*/D;6Q(N[>)-=O-:1 MS
7_NU9]"]YU\%WGH-NXZ#HG;7=XM-UA:;O#A X36:$#4VD-U=YK*HC,HZ'M M$W'LNL70 H^"8=,S%KM:M(CG H[[EESD*%(VNQ".^__*I!/C/B4VLG'HU[W.
MMSTOO"1)N/VH/SY:N[V#,:9"E;MA35,.22?U1-.>MO/@O!Z#]M?K8?(+4[GE M5&)&IO['(56@J@>T>F/DV@U%*VEHQ'++@F9:5/8"O<^D-+N-==!.R;__%!+ M P04 "]?OY8[*O";PT% "V$0 &0
'AL+W=OCT :(@ MB0U)* !D._WZ[H(T0TUM^1(W#Q(!$#A[@-VS2_+P4IO/=J64(U=UU=BC8.7< M^F RL<5*U=+NZ[5JX,Y"FUHZZ)KEQ*Z-DG._J*XF+(J222W+)I@>^K$/9GJH M-
ZXJ&_7!$+NI:VF^GJA*7QX%-+@>."^7*X<#D^GA6B[51^5^6W\PT)OT*/.R M5HTM=4.,6AP%Q_3@1.!\/^'W4EW:09O@3F9:?\;.V?PHB)"0JE3A$$'"Y4*= MJJI"(*#QI<,,>I.X<-
B^1G_C]PY[F4FK3G7U1SEWJZ,@"\A<+>2F3TT.A+8G VH&'#;]6O!G)E@T[YZ S<+6&=FQX7Q:;>5-*I.7GO5LJ04UV# M>U=X[A>*_**M)>-/WP"?DG6[-/N$1R%A$1,[\'B_?
^[Q^"UXK[]L2O>5_'D\L\Y B/QU MTQY;"'$S!,KFP*YEH8X".#BKS(4*IB^>T21ZN8.@Z F*7>A3=(=N5.,LT0MR ME[O.FD+7BHS1;3>Z:Z>QF[?R::5(L<5"#EAHSZ+88E%V+"ID02!S$)@$/Z,4
MJ=MX4!@/!+RI>F^&1!I%I(4%%>0*>S :OX6LLN=C<'3L+>-MSMRKHI*6ELN M2D#RMT?OI"E6A-,0;^IE4_X#MQ9&U^3X_>E9;VZ$YH EP4&GR6MIFK)96D]C
M=+J2S5)9O+^0I0&UF<^0'2]DM5'(8:Y,>2$QF0#%MP8%\IR(D$44KF-"0QY' M9,^W,Q;[%@LCEHPZYSAY16:J48O2D;&Z@O1JU1Y,SI,4)G,:$9I'T!?8'_T* MIGG(N/#0D4#H,4DX
M,PCO,AWTT#B;GRNUYWB;/0UEW3] @Q6GGQ+&.4O20B M:@?,NU/;X=X)^TD]4#_QK]F?.L\W:<\,[;2=3Z M/4UC\H-$PW^H9O@MFN&/U8R(>*L.D?@3;"7PG,2AR-A=>L&P95X-(J5P98SY
M49;07C<\I^BB%$,R%3YJ0\;H S7#6#((G;0=HW?&)L_R0;QAE/-LZ223\2T9 M^A'^$,4@ARQ&7BRD\3=#/.+?KYA=X(]33)*C7GB80B)[[IU!O:=YF("+GDHM MMKS:46"^7RNO5*'J&9#Y+KD\LL1
%8@9II6"A$[-\M M$>+_*#%W&;B?:+IH[F+;/U0DK5S-QSSMR@P-1O-#LE,X3E)F'28<];:7A M84ZIOU+_=()56]R_TF1Y*YZ4H3!XG/^GSF E@AB@[5,:BQY;:6B:;T5/][AW MOW*3)@/I#6M-
M/WDPUO0!Q<<%F89+H53S/A3%YS;P1^G'4@;*>U<'.=IIQS& MXT'9N>GU;#)XEZZ56?HO!A:,;1K7OE;WH_U'B>/V7?S;]/:+!CQ9+U7@K;C]-
J_F<^T@_=\WUPI"1&,$^#^0FMWW4$#_:>:Z;]02P,$ M% @ /7[^6/EYB-&? P J @ !D !X;"]W;W)K&ULK5;=;]LV$'_W7W%%0@:X!M.C3EI78!NRTPU:@FQF%WW<.P!UHZ6T0D M426I.-E?WR-
ERT[K&'O8@ZTC=?>[WWV0I\E.R =5(&IXJLI:39U"Z^;&\U16 M8,74M6BPIC<;(2NF:2FWGFHDLMP:5:47°[(JQBOG=G$[BWE;"):7?(:EQ)4 M6U5,/B^P%+NI$SB'C7N^+;39\&:3AFUQA?
K/9BEIY?4H.:^P5ES4('$S=>;! MS6)H]*W"%XX[=2*#B60MQ(-9_)9/'=\0PA(S;1-8/1[Q#LO2 !&-KWM,IW=I M#$_E_HO-G:*9F!A4O.Z>[&F?AQ.#L?^*0;@W"'"WOSI%E^9YI-IM(L0-IM G-"#94
M:TWD>&V*LM*2WG*RT[-5P206HLQ1JI_@P]>6ZV=X]YFM2U17$T^3"Z/H97NX M10<7O@(W@D^BUH6"#W6.^4M[CZCU_,(#OT5X$?!C6U]#Y+L0^F%\ 2_JXXTL
M7O1:O%ID#]_'^[O0"'_/UTI+ZI)_SH7=H<;G4+0D-$ T6-*912D)W19RL.Q=-Z1KW5$U3QB= M+@:6N +6ZD)(_B^AA$/7]WWS.Q$/>G2'*4T!\GH+EGUX>W@.[D15T:7R_[!(
MCBR2'UAPI5K2&2;N, [Q&X;CW%(BJEOQ'%(BO%X\)EN;-52 M$RG+>&]78$DY2-P@2-TT2"$U 26/9N,9JVQ:F14T012\@SBE-$0)7I$-7$,_,Z>FZR!3?.%204M'' 01^ZL9)_#T1K/,#!6I!+O(7;1"X41J[
M49*39^C>C?#/S%)"5%0XH9,_>N$2BF[MN=@MM&CL+%H+39/-B@5]2J T"O1^(^@JWB^,@_[C9/8-4$L#!!0 (#U^ M_E@]K]C@M@4 +P/ 9 >&PO=V]R:W-H965TJ@KH<\&2V-
6)Z.1+I:LIGHH5TS MRERJFAH8JL5(KQ2CI3M45R,L MDINS03C835SSQ=+8B='X=$47;,K,[6JB8#3J4$I>,Z&Y%$BQ^=G@/#RYR.Q^ MM^$[9QN]UT?6DIF4=W;PI3P;!%8A5K'"6
0*S3V[9%5E@4"-OUK,02?2'MSO M[]!_=K:#+3.JV:6L?O#2+,\&V0"5;$[7E;F6FU]9:T]L\0I9:?=%FV9O&@Q0 ML=9&UNUAT*#FHFGI0WL/>P>RYP[@]@!V>C>"G)97U-#QJ9(;I.QN0+,=9ZH[
M#R!E]KZJ[K_0V=54Q_.!T9$&,WCXH6 M\J*!Q,])NBK%&:IT6=1LO+P_C4ZW3$.QTO<"_@;VLQ1"3P$0YPU(-'.IN) MPR//V;RDBK4V3^@6*&;0N5)4+)CK_W$^TT8!7_X\9GR#'1W'MC%THE>T8&
<# M"!+-U#T;C-^]"9/@4X_F4:=YU(<^GC:A@^3\T%F?'VR?'5.W%_"XNC=+AN:R M@GCE8H&,Y4$;M/QOII&!Y6)?.FND(RZ*:@TNAPZ"N -9"Q\MF&"*5HB*M2 M&,SMW=I0W)W3=K\%O91
&-$P46A9\9(:&$P---8QVMK]F2H!P!HR0N66C43: MD7CF''J@V:JB0I]X-TO%V $KT90_'$QX0#+F2/9\Q[/\LR0DJ.MY4[@S7K!6 M^O7T5J.W*,]"^*9)#-_0S]*FC4GL39ARF504S%W)5ZKNF-
D_C<,8I2""I &< M(7'J75*]_*B9,=5N3T@2%"8APGF.2$2\&VG@BJT,0K!KDRB'%OMQ%$%+? RR MOPBX' 8.?4 S\,J<&[J 4$YBC,0&D7>-R@#.W=:F GKL6@C&WSN(&-\A#U
M\#GN^!R_E,^W0K%"+@10K#Q*[GV'WXI[IDU[&\=8WROVU:Q?[^MX- 3V=%SO MZXAF6V2VJ\;G%FKCR@4K/])["(\%0RNFN'2ALUGR8NDV=8&E+>#,PN_$GWC[M%^8=7-
B/';:WNSH*":Z1\\AS1^%)(_7]EE&E/QPG<^3C!*@XC(,7L)?X:9 A M/ SCCI2IGR<9G,^"/LHD'662EU+&)H:U2PH3&^?'>-"+]6H>Z$XPC.!Z79I! MU,TNW<%0=O&JGT3][YAJH2L!1?
<$&K:HOH/>65 M4P0".@C\(+"I8=+VNT4H:2)[6W E%:^R#3 M^"1-$8G]T&*UX!$DCA@\GV+L.;]:;Q?[>:C%:CENEX'[S!$AP:%OL].[-QD. M\:?GVIVAC]8!M] "ZK !Z\(X]J,$_Q=
('Z72CE+IBRG5!D#S-$4(M2@SD'6Z.\JQ7P.MY]C08*VQ/^.ZR$I M7+&"U3.F$ G]MK!E 82K3?HD&)+$^\6Z V!S[.,\01$9IH'W_8C3WR/KL#!% M'Z"@#,/<@Y_F.>.F6;)U#%8B2
SA4R4.,Q()H;IDF54 #[/.)SMTT26[8T3H17\U$59/5*F?Y-W_@1>9XD7KGQL S$&:AVNVK#,S *4:$#$G:.M31(@1?YX&C#!EF M\0%EPL G>=RPB9!^SF"<^2%V/SJY5:Z/,
[N\\;8W@XSV7E0U4POW;M10\]?" M-(^K;K9[FIXW+[+'[5RCBLWA:#!,X=]$-6_%9F#DRKW/9M+-:\]U ME_"\9LIN@/6YA 3>#JR [L$^_@=02P,$% @ /7[^6-OYC*G- P &ULM59-
;]LX$+W[5PS4HD@ M-_JP8Z>N;SG#/UZEU!G\Z MWK U/J#]?7* G/4!JN)&A<3;Q9.)I?NOO%A2\H=^4\1.L2R9P9P842?_'$IA/O MRH,$5RP7P-AK6E]+KY]EXAWF!]/AA\Q^*G(V+)WAWF]#^\(Q(Q>@%Q
+=*VM3 ;S+!9-_?)W8UQ6A' M<1ZU OZ1RPOH!5V(@JC?@M>K0^X5>+W_#OF:FU@H%[6!OV=+8S6IY)]3,9>0 M_=.0KG)&9L-BG'A4&@;U(WK3-Z_"0?"^A7"_)MQO0Y\^E 4#:@4W7#
(994D.TT/J<(UJD" MEJZ6JSKF_]*K*M>PJJFQ9VJB0745A='[8TN'.@'5N03'$67\!"DF:W2^9] +W\'Y MGO>1K;/0RIBWM;=[N+@7]@='O@>VSJ><">)/P6G<"!*;JU2@E=QE_#6$47<0 M!,W%,V+-
@#?HL8JO.6%G=9M[C+UMYRKX1X2R/&ENG$?6*GH0:U19/;J<[5BGZZ M/<] GW@T?BD?I?I6Y**V9M3(6V?.*.LQ.OT>*9/25"2ILT@9W08NFQH_@\MA M!.>=!3,I;!A/7-5W@R$56!-UK_D53!
MSE>*ZJ[:N ?J.7/Z U!+ P04 "]?OY8R;,N&G8" ";!0 &0 'AL M+W=O%!=\4UBV$R:1B&URB_5;-B,@W@?$7G=SD%=YQRQ+)EIM
M03MOHCG#I^JC21R7[E&65M,NISB;/,I4E0@KMD,#'U9L+=!\G(26T,XA3/>8 M68.)W\!> M__QOGG#'32J4J37"SYNUL9K^C%_'4FZ(H^-$5RUC4[$4IP&5@T']@D'R_MW@
M(OI\0N^HU3LZ14^65'U9+1!4#O=YCO[GA4X6"V;QF.C3V%6!@"V.-SA+.$TX M U3D8,G%%AH1F,S \!V4S=.B>UJ@A\'V8;P+&4-@=)O, 025N1GW5I[0_2E@ M2:CN0J]%O6WT_"G^A-;JO=
['03D,+OLQG,'@NG_EALMFN.Z?P]FOQP@[!5.B MWOBV8"!5M;1-[;2K;>>Y:0KNU;UI6T],;[@T(#"GT*A_>1Z ;EI!,[&J\N6W M5I:*V9L%=4_4SH'V(.:/MQ\A=02P,$% @ /7[^6+&7IL,G! M)!@ !D
!X;"]W;W)K&ULM5G;;N,V$/T50ET4 MNT ;B:(DVEM((FT:(H&&")+=]J'H V.-;6$ETB5I>_OWI2Z6+9D1DI1YB74Y MYY##&1UIF.F>BV]R#:#0]R)G@&7/FT^K:O9A/^5;E&8-
[@>2V**CX]QIROI\YV#E<>,A6 M:U5><.?3#5W!(ZBOFWNAS]Q6)*NEY_-.(.NV8)?'T^*#^N0I>!_-$ M)=SP_,\L5>N9,W90"DNZS=4#W_*34!AJ;?@N:S^HGV#]1RTV$K%BX:L9U!D
MK/ZEWYN%."%H'3/!;PA^GQ \0R-@;QTA* A!"\=(6P(5>AN'7NU<#%5=#X5 M?(]$B=9JY4&U^A5;KU?&RD)Y5$+?S31/S1]@!VP+Z $6?,6R*GD_H\>Z;!!? MHCB3=+42L*(*4M3)?H8@Z)9+C]I]-
?'&'W\\ E]0!E#7]9*RE+Y=15>G[E M*.ZBF96DN4L!12 S\>YD<#?%>O2[LX_F%QKOU!P=^V[(1 M[R?D>WY@F,-R^G$%,[_&SUY\^B=Q2!MI9!*CSRC=U((99'HTCC4SE^_:RBZ M55#
(OTU9KW4#LV[IA)=R0QB2<+F-A,CDVQV*988DFLDQSL';_IO3>;0$,]?22)CT=ASP5,L, [^QHPP"+B MG]F 38*",%F&\ GS0L>#/0.TFQA=H%AYFLKS:I:;%4ML:76S8%_S('_3E[0 M"-
M*D4VUV*I:8DNMFZ)CYX8'>X]A/R#GK^C1F/2[R/,&Y.^'YS#2# BI.\' M)AC&X3-^<.R"\';= 6"5PN)*$M1#$M@$HQ1#^J\NO1LJL56U1);:MV,'!LV M'+Z7.UAMY:RJQ5;5$EMJW10=VSD\V) ,NT-
TOBL03DC0=P<##$\F4=\=SF'^ MR/?.W,$ TYU*OVEP3W8]"Q"K:KM9H@7?,E5O:[57VRWMJVHCMW?]&E_>8,/U MN-P"KW99C_+U_OD=%:N,293#4@_E78QT!D6])5V?*+ZI]ER?N%*\J [70%,0
M)4#?7W*N#B?E .T_!N;_5!+ P04 "]?OY8W%?_/.H% J+@ &0 M 'AL+W=OOV8=@'6J)M8I+HDI3=#OOQHRZ13%MFH^)L7Q*)UGD.Q5>\ MZ!5G>\;_$AM")/JD R+"[8EN?
IEQ7B&I3KEZ['8,,TWPTGU5ECWP^8X5,:4X>.1)%EF'^Y8ZD;'\SLD?/!1_H>B/+ M@O%\ML5K\D3DQ^TC5V?CEI+0C.2"LAQQLKH9W=K7D3,I ZHK?J-D+PZ.47DK M2\;^*D_NDYN15=:(I"26)0*K?
SNR(&E:DE0]/C7049NS##P\?J9'U<[1$OKU:T\J"2JXI6#4SS\LEZDES]2E6*,N^?@4H->OWJ!7B.;HUPTK!,X3 M,1M+5:T2/HZ;*@1U%9PS57#1 \OE1J P3TC2$Q^:XWU#_%@U1]LFSG.;W#E&
MX,]%>H&+[0'^]5&;J7)!-_]E3QKD9.^I'E6'LMMC@F-R,UF K"=V0T M__X[V[=^Z!,+$$A9 PD)(6 0$TT2>M")/3/3Y??1ZK64V0!+W^0)(B)LF;J&*TY30F2(TB:$7+$440*5.BYB?
9I[XQUU#U(6$!)"RL87X%*^?_W?R= M-W5FX]VAJD 9-56]5E7/J&K;=7'9=;E2-U(ENOWQ<-#M$\R(&2H8)"R A(60L @(MI@D[;86=PD^F4TB1(6$!)"R$A$5 ,$WDRU;D2V/O?
20\5C.C>JTKQUKU,BBD M6E?3?(W$!]MT[7#<)[81/53L&G9Y,#;9^O040*8+(6$1$$Q3*I5\,JLH+[N M42JN,.5HA]-"R:=.L5 K("5DGJ"4XB5-54_^BK#&C$.%O3J9=*93>WJD+63& M$!(6
<$T;6VK>V&VC.HNU.JG6Q*M.,OJL_/3K!DX5+R&YAUVR\F1=J 90U!: M!$73Y3OP.^S_\5W%G&RPM)"TH*%I:TO].0E!$T90-%U9IU/6^8JR:J)R4T4@=+Z)ST3N?
2MX[[)V3.$)060=%T%3N_R#8Z%?.% MRZ5:[*C^AF*6"YH0CL\.K*!&44,[E,[U_).A%=0" J5%4#1=NLX%LLTVT&## MP,P;K-_D1+^)[;G'^H&:.*"T"(JFZ]?Y/;;9\.GU#=_:%%]AB!<+5:%%&-.
MTJI'B@W=]MG]=^8T@V4%=8) :2$H+8*BZ?)WKI'MP[L+-JB'!$H+0&DA*"V" MHNE:=T:2;;0POGFM!&HF-31?6RM9)VLE4)L(E!9!T705.Z?(-EM%H9-TPU)-MM/OJ"[HZP#NU7EHK53/&)?
V[_FJ[)9RR7EO!G&"PH.;JVB[Z0C#O_T0,:B6! MTB(HFJYRYR;99COIW+3\@#_3K,AZ906UBT!I 2@M!*5%4#1]VT%G+3D6_SL M@+I+H+0 E!:"TB(HFJYUYT,Y9A]JR'NN&358XE-?
R'=/IEW0G"$H+8*BZ=)U M1I-C-IJ>OORR)T*^1>_?+RZ.!N6G8BG(IZ*4-=R=,0W-^,%R0M("4%H(2HN@ M:+KLG3/E_=;F1Q0BPJ4%H#20E!:!$73M>ZL+ ?8RG).M_/8CF<=#ZL+<][!!
M"H*:6:"T"(I6*S@^V.*:$ZN-B,+746N:QW=K:E[8;GVVJ;[U%Y:%%''J];;E M#E/OHG[?$US@5*R4DCK8NJ-$*\W)M_C\7U!+ P04 "]?OY8DL9 M^4$ -'P &0 'AL+W=O MDN(;C@^,?Q=;0B3Z
MF:6YF%A;*7S)'4E335+O\..&6DV;,K!]_4*_+SNO.K/$@MRQ]&^ZDMN);30BJQQ MDZKF.AI!"2976P>H.,YM4O_ED+T0IP@U<"O#K
M.PT(7PGPZP#_K2T$=4#PUH"P#BB[;E=]+X6;8XFG8\X.B.O:BJ8O2O7+:*47 MS?5 >9)JH&#F)K=*=*Z(IP7&9V@>D* MX7R%[C'EZ!M."R)TK9D01-
883JHJGRE>TE0Q517UO,A4^;LYD9BFXKUJY.O3 M'+V[>H^N$,W17UM6"!4EQK94'=.O9R=U)^ZJ3GBO=")"CRR76X'B?$56W7A;
M"=*HXKVH8.Z;9B!/T,O=Q]%#N^'H[&];XL.V6(,!.N('C:BA\;1WUKF^I0-(96%A,TA M83$0K).!J,E 9!SVGQA;'6B:]LEOC+Q4?DC8/#J;)6X8.9';G2=Q7[5!Y ^; M:AW)!HUD Z-DCWB3XB6:?
6I_UOOT,V(NU0\2-H>$Q4"P3BZ&32Z&_)_/(60B M(&%S2%@,!.LD8M0D8O0_?3Y'9Y,T<$._Y/OC(U?*CHD+ :"=41WG:/!<,RR MJZTYS3#$^'N[&IBV6& MI,50M*[,1V?J&OW6]"'?
JW6%\>=>MJ>S2;KMEM M_BFWA*.DX%POW;C\]TZOS,&YS.ZIS)!V< Y*BZ%H79F/]M(U>J?I@K,=X?+Y M&NU2K(7.5XBH',G%.50=TD*"V&HG55
M/AI*UVB3JDW>7F_RM&>IA&YL3*_BPS/%A[YWMJT&M8V@M!B*UE7\Z!Q=LW7\ MK$](UAW9T];9AE'[T9GV'R+G;$T!=8^@M!B*UCV).?I'S^P?%P5/ME@0M.,T MZ=U%UX"V/Q\,W%.)S/ C/!-
>0XK4.E(JI/!IK0YZYV5 M)YSVL7IU4/R(^8;F J5DK4*=FX$:Q[PZ>ZUN)-N5AXM+)B7+RLLMP-D_2<=\'"]9[_QO5,O:VYPH>0/D=EBRCXSR##GC;0/:O<-NWXN'5^J
MI/%/V'6U(8.T,5:5'9@4E*)JW_RU\^$ $$5' %$'B+SN]D->Y36W/(FUVH%V MU<3F%KY5CR9QHG*'LK*:=@7A;#)O#&6,@5GZT@@CG%4&/L*J/210.2PH(S+4 MW-NXY"(#7F5PPX6&)RX;-
*YJ9@S:CD9C6W(G^%I(XJ02VF]*RI\ON<;*%FA% MRN4%G%^CY4*:"S@#4<'W0C6&L"8.++7G1 9IU\J\;24ZTLH-K@<03CY %$8C M>%Q=P_G9Q=\T ;G36Q3U%D6>=WR$]YYO)%_#
[.NA1V_).TGCINO*U#S%*:/Q M,:BWR)+W[X:3\,L)D:->Y,BSC_[A'.'G'>7@UF)I?KTE>/0?!(][P>.3KBZX M*6@FN[\EUZILH^/VMGP3S^?NFFTR',?!]E!#<# ([DZYYWHCZ'^6F!,H''RZ
M9*#;.6T#JVH_&VME:=+\LJ"K#;4KH/U<*;L/W+CUEV7R!U!+ P04 "] M?OY80(DJR><" "R"0 &0 'AL+W=O7R,.W!34X3"\<.MM/2_?K93L@Z M+Z*U)6%)Q84$[=P/-"-
\>$.='(CLU$-*EHH3!3"!9YCD6FRE0OAX[OO,R M<$/23)D! QH5.(4YJ+MB)G3/;5@2D@.3A#,D8#EV)O[IU+< N^*>P%INM9&1 MLN#\T70ND['C&8^_0JP,!=:_%9P!I89)^_%4DSJ-
30/<;K^P7UCQ6LP"2SCC M]($D*AL[0PMZ[6>@^)2*I[78.U!3ECUQ\]U M(+8 0; #$-2 P/I=&;)>GF.%HY'@:R3,:LUF&E:J16OG"#-9F2NA9XG&J6A:
M2CTB)9K$3R61Q(1*HD,TK[*$^!*=82$VA*5HDO.2*8DP2]"#E0L)FJQ Z/2A M*QU<:99;(J%G+IG"+"4+"F@B)6C@_CDH3*@\T :N<4KQ DV^;5M&>X@P=)OQ M4FHC2%7U#@!7UT-
S]'^WL'?].X.D)-F((F M3('E[>_@;41=$$84'!JU;0I_7&D@NE20RY]MWE=6CMJMF!UX*@LI18_6H MVZJM81"($JFD*X!B6V,9*5KSV\GVR@@-&E\''Y+EP3MH"!L-X1NS'+9DV=N1
MY>/&ZG&GU7^. WU6"$5^V5RC&0C"DS9?NEG]/MH %K(C+,/&P6$GU2W$&>.4 MIQM[?'&5Z9(D369;2[&3\95I/&G\/?F04CQY!PV^]^=R\=Y8C#7!=C7N.G'\ MK3O-?Y=J_
]M1S6Z6S>P>LCP11/1"JCN*%O9077.GC MT38S_:@"81;H^27GZJ5C[OGFF1;]!E!+ P04 "]?OY8Z\M)W(" "" M!@ &0 'AL+W=O4.WP(0Y26SG5B*)>:4H8; 22%9%@<7O*Z#\,'-\YV%B37:Y,A-
N$I=X!S>@ M;LN5T)';LF2D "8)9TC =N;,_>DB,ODVX1N!@^R,D7&RX?S.!!^RF>,904 A M588!Z]<>%D"I(=(R?C6<3OM) ^R.']C?6^_:RP9+6'#ZG60JGSEC!V6PQ155
M:WZXAL:/%9AR*NT3'9IIKQB2J(UI$#V M>$/A''W1I^<"+7A1<@9FD6_1T<33)2A,J#S3D-N;)3H].4,GB##T->>5Q"R3 ML:NT4O,]-VU47=6J@B.J/E;L$H7>.0J\8-#7[P.7T*JX;Z%AT_AKJY/6Z2@
M+5)@^<(C?(^6)?HQWT@E].G[V6>KYAGT\Y@;.94E3F'FZ"LG0>S!2=Z^\8?> MNSZ3_XGLB>6PM1R^QOYX+D1GNW>"R][=K+F&ELOTC7TR'GJ3(';W73\OLT:3
MR//:K"="!ZW0P:M"/X&44S2GNAUAE@+2C0VE C*B$-5JH5=O31EUE%R,_.=R M>Y(FH=^O-FK51O]>5@:J3V3TLJA1./:>J7R9-1I'P\DSF6ZG0YCN_!F+'6$2 M4=AJG'&PO=V]R:W-
H965T5^>6RQ)F+'\DJ,$Q#GZJD[-""V:#45LA7JKIW.0F.3B3,4] M+.;H].0,G2!"T;>,;02FJ8A,J;"TN9FT"-<-@O,&PJ<-O4"N=8XX0V]AV \^/S.UN#OTHM3GA91>U!^=U<-Y1N$?5#T:$CDK.$A"#
M=(V!O_?>P!D?T/6C[$O'=H?I_(J./TIWCROU74K@!.>#;'[OK:[CN,X!VT"4 M:X_#8;:@8PN.LGU6Y9J@/P>[/3B#F$$/8&1[8_=PAX?"G, ;#X.&'6AX%'2O MWU"00X!A[VSY=A!:!WS]J,"R7/L
S]QIG/K2^H+YFE"!/?4$L#!!0 (#U^_EA# MCG9:00, "<. 9 >&PO=V]R:W-H965T8BS 8QPE?*J%0J1C7>=^B&/$3VF*$_ED25F,A)RR ME&P.5 MRAVE]VIR&4PU0RG"$?:%HD#R9XUG.
(H4D]3Q4))JU3L5L#Y^9O^6)R^3N4,< MSVCTAP0BG&I##01XB;)(W-#-=UPF9"L^GT8_P:;,M;0@)]Q0>,2+!7$)"E^ MT6-9B!H #EX!F"7 ?"O *@%YY?1"69[6!1+(FS"Z 4Q%2S8UR&N3HV4V)%';
MN!!,/B42)[PYDXY@XND8S".4"("2 'Q]R$@JMTH<@Y_22"=@4>PQH$OPAOC# M"RP0B?B11-XN+L#AP1$X "0!OT*:<0G@$UU(Z4J [IIB]ZXPYV-PYOM9 MG$5(X$ >(/D:GR!U1-
M2+_B[4ANB3+MD=DNV*X$V]T55@K5)Q]< MQBFC:ZS$MIZA3J[W&JLGLD;:3I6VL\?SY?19AI[(&F5PJS*X'[]APV.Y96.M_8*?
J:^2'S>J+K9GWMH.!^VQA8*\]3%]LS5)LNQC8W<9\U+@OFQ33L:%M[SJW M+0[*;F;'NGJMBU=7J&O$5B3A(,)+"31.7>E]5MQ*BHF@:=[8WU$AKPGY,)0W M.O\!4$L#!!0 (#U^_EBVVV[(X (
#D) 9 M >&PO=V]R:W-H965T/#Y_Z* MBT>9$*+0;%2BDC4X%DD658O(QQ(RE<#JV6M%^H(E%ZP0(Z.5Z0>Z(> M\JF F5VSQ#0C3%+.D"#S@35L]29M;6\,?
E"RDAMCI#.9*TZI=:N#F>,U^;7*'7&98DC%/?])8)0.K:Z&8S'&1 MJCN^^D*J?$R $4^E>:)59>M8*"JDXED%A@@RRLHW?JYTV 3S/ K0#N+L!_M!>!5 .^M'OP*X+_50[L"F-
3M,G[7U+#*^N%_P>>^I%_1K.)-*P,__NVG?2V:_F5D?B#V9XX@,+#CQ)!%+ M8@4?/[0ZSNOM\0^Q!R$!THB6_R=YAFXB2=-6E"P= MPZ);R3+PVZUNWUYN2MQ@Y#O.ME&X;_3)V66:
[!MUN\Y5;;25:KM.M7TPU9LL MQU28LN-S)'-(>TXCA*6$,VLA>)$W)7Z0\U]K\)AD87M/HQVI)_L6+4^?"5LJ MVAN](''-B89JP1!$OF"I_\WJU[O-#T]YVUD>MWKC5L![["O:!LXW_IRTO%+18+
MRB1*R1Q<.9=7$+ H&W4Y43PWG6C&%?0U,TS@;D.$-H#O<\[5>J(=U+>EX]0 M2P,$% @ /7[^6!/?\86^ @ 70D !D !X;"]W;W)K&ULK59M;],P$/XK5IC0)L&2)FF'2AMI;8H88C:&'Q ?/"2:V,M
ML8/MM./?;)]':R$?5 :@R6.1NJ)(." MJG 1 L>5A9 %U3B52U>5$FAJ047N^IXW< O*N!. K&PNHY&H=,XXS"5155%0 M^7L"N5B/G9ZS$=RP9:: P(U&)5W"+>B[]X:QO M]*W"-P9KM34F)I)
[(1[,Y"H=.YYQ"')(M&&@^%O!%/+<$*$;OQI.IS5I@-OC M#?L'&SO&X84C=I3$]J MT_X>TP&Y%EQGBLQX"FD'/CZ,'QS NYB&-A?^)A<3_R#AIXJ]?D\![0WS/#SO\ MF;X<'G2%\W_69_]L?2<90;LQ
LL7[N';[_"[*[J*>Q!NKK>A*FD"8P?O+P5R M!4[T^E5OX+WORNPQR>)CDLV.1+93@["M06C9@STUB&&!DI1,@..H/J$D9BK) MA:HDD!^?<9E<:2C4SZX2A<K_TMZ&Q]]EAAN\?
D$8!UQ="Z,W$&&A?5-$?4$L#!!0 (M #U^_E@&X':\: 0 !07 9 >&PO=V]R:W-H965T,]2PB;6AO/MO6VS:(,SQ.[H%A/Q M947S#''QFJ]MMMLTQB@M2EMJNX_AVAA)B3<=%V3R?
CNF.IPG!\QRP79:A_)]' MG-+]Q(+6H> Y66^X++"GXRU:XP7F+]MY+M[L6B5.,DQ80@G(\6IB/<#[$ XE MH4!\3_">G3P#:>65TA_RY2F>6(YL$4YQQ*4$$G]O>(;35"J)=OQ=B5IUG9)X
M^GQ0_UR8%V9>$<,SFOZ5Q'PSL886B/$*[5+^3/=_XLI07^I%-&7%+]A76,<" MT8YQFE5DT8(L(>4_>]\ZXH0@=/0$MR*X*J%WAN!5!._:&GH5H7=M#?V*4%BW
M2^]%OP6(H^DXIWN02[10DP]%[Q=LT5\)D0-EP7/Q-1$\/GW&/,FQB#P'\Q01 M!CZ!;V)XSJNA$+Z+$\; M^+;HJ[K#W$.'/;I&P2\[<@<<\YR-P';>G:<-L>KJGL_/;@]N?9&WCUZ/$*
M/>^,GAPJVRKRN!HJ-PF)Q&BYU<6Z5.OIU>2:>,^V*(32RQZ#.=OV)K^_AOT MG3]T'=VE6-"E6-B16",DO3HD/9/Z=$DY2@_!^ @(YKI-E!I^H2'WDK=I7PRG MM]/N;4-
\OPD)VA#H*)A0@_&\&M.PV*\M]HT67[X]+<, +)8/RW"AD_^PP MZU(LZ%(L[BL0._CH'?Z@H4_XB(KB("$V(AJUA;6MHM/5$.!:=Q<_Z&K9J'"F^V@BH&M-MAHHS#62DMS:JK8V,UF1V%7$
ML7F23<,.=M]*I%%U7W5Y&1-H,)X:2S.F:=,]VG2-@\G)GM;PT;Z3^[W'>J M%G2J%G:EU@S$,?^&W2;@L-,O%.UH%.UL"NU9F".63@TI^&7-N.*?CHMU01< M VDM &W(0)W_;Z8@$-
S!GYQ3Z[XQF6\#1FI]MJ0]C*NP9S9EN$QN87& M1.T7-N9*\+09GUI+N@:C'JET;";6@,X$P?H3E_O'J+;J=X7FOLMC$] M3[7:QOBMT=O&#/TS1H\))31GE%=NTL/6R=53$TL-
I@]5FVW,0#TD:S#040-J MG]SR93A?%]>K3$S!'>'EE4U=6E_A/A07ETKY([R?04UY(*]\BUO%HWQY7_P5 MY>N$,)#BE:C*N1N(@.3E%6SYPNFVN&-\I9S3K'C<8!3C7 +$]Q6E_/ B*Z@O MPJ?_5!+

P04 "]?OY8S?.8$!X# "F"@ &0 'AL+W=OG =#0U+)P0)A%(K8/58PQB21 NI-'X5 MFD894A-WH]?I'S/ORLL#%C!FR7<2R7AH] P4P1RO$GG+-I^@\/1>B%+1/;+ M-@76,E"X$I*E!5EED!*;/ %348<=@M*}!)@%P:X2W",$IR X+XW@%@3WI1$Z M!2&S;N;>L\(%6&)-P D&<8U6;OHEJW[&5O4B5)^3F>1JE2B>|&!!$@YJXR6:-M)I@*U$)?90P<39F0 'EO!!3F) ->A\PD)HEX=P(M,REB@"8T@JN$'S7RO@6^ JRI7EL[?E M&|F @I7!(YU@6R+=NMR6?\,9SR+ #F9GG-$+U!['3B'; M/RL!$6'"O(H# ^O%%+.:K":GX6;?WN;I;KZX_F'VQQ"$,#?5%%,#78/AOW[0] MZT-=X5]3~'A-LUMD5MND=8D!O>A< 6K<%,=O+V/]*6?O6P%SO MUO4D(CB>]?U;INDˆ# A<46IT?D8%%-RQM0ICQ[JECS]*Z=W=B*ZQ8QTY#@$/+=Q=O!T_S X4$L#!!0 (#U^_EC2[<&D0, M-'(, 9>&PO=V]R:W-H965T7!!195FAC1=47FO3O M.3SWN!*7G.VY^"1KC!7XTE-FYUZMU.;2]V55XP;)"[!!3(^LN&B0TEVQIN5& M8+2TH(;Z81"D?H,(\\]9_78KRAG?*DH8OA5 ;IL&B8=7F/+]W(/>XX?W9%TK M\\$O9NTQG=82=S<'MWS>Y8E:3"3A#,@\&KN7<'+!4P,P%K\1?!>#MK N'+/ M^2?3N5G.0< HPA17RE @_;?#"TRI8=(Z/G>Z0?C^G 0[;C^ROK?/;F7LD\8+3MO\E2U7.O\ 2K]"6JO=_QON'+(!"*TZE_07[SC;P0+65BC<=6"MH"&O_T9P&> <+ AYIOI2.6.U]IK69&O^ITO6IUA2=T ,YE%R *?@%A M$,8.^.(_!7&@XM/#J&^SI"?9C"/DRAY8M.\+TFC"@.WNJ46SHB\,!,:0]N M%&[DORY76 ,+836YVZJ77YQ.1'<4AZN,0G6.O MWP@N)5@@(1X(6X.KAF^9555VV9+D=*+I24*1?Y#YM!P"6V9DH&"ES (HC09*778%7&6IFZE2:\TM.:OT#WU0GPYB\F3.(LW#+;*3L]14,HB+)W.K27EEZ5MG"GCWZ.*$*ND+3&T(M94TVSNU\EN4;WPBLB/'L]fO[$=%16S*.$Q$=A2'O(I#//LO%K2 ~4&!=!!0 (#U^_EC2[<&D0, M-'(. 9>&PO=V]R:W-H965T7!!195FAC1=47FO3O M.3SWN!*7G.VY^"1KC!7XTE-FYUZMU.;2]V55XP;)"[!!3(^LN&B0TEVQIN5& M8+2TH(;Z81"D?H,(\\]9_78KRAG?*DH8OA5 ;IL&B8=7F/+]W(/>XX?W9%TK M\\$O9NTQG=82=S<'MWS>Y8E:3"3A#,@\&KN7<'+!4P,P%K\1?!>#MK N'+/ M^2?3N5G.0< HPA17RE @_;?#"TRI8=(Z/G>Z0?C^G 0[;C^ROK?/;F7LD\8+3MO\E2U7.O\ 2K]"6JO=\ QON'+(!"*TZE_07[SC;P0+65BC<=6"MH"&O_T9P&> <+ AYIOI2.6.U]IK69&O^ITO6IUA2=T ,YE%R *?@%A M$,8.^.(_!I7&@XM/#J&^SI"?9C"/DRAY8M.\+TFC"@.WNJ46SHB\,!,:0]N M%&[DORY76 ,+836YVZJ77YQ.1'<4AZN,0G6.O MWP@N)5@@(1X(6X.KAF^9555VV9+D=*+I24*1?Y#YM!P"6V9DH&"ES (HC09*778%7&6IFZE2:\TM.:OT#WU0GPYB\F3.(LW#+;*3L]14,HB+)W.K27EEZ5MG"GCWZ.*$*ND+3&T(M94TVSNU\EN4;WPBLB/'L]fO[$=%16S*.$Q$=A2'O(I#//LO%K2 ~4&!=!!0 (#U^_EC2[<&D0, M-'(. 9>&PO=V]R:W-H965T7!!195FAC1=47FO3O M.3SWN!*7G.VY^"1KC!7XTE-FYUZMU.;2]V55XP;)"[!!3(^LN&B0TEVQIN5& M8+2TH(;Z81"D?H,(\\]9_78KRAG?*DH8OA5 ;IL&B8=7F/+]W(/>XX?W9%TK M\\$O9NTQG=82=S<'MWS>Y8E:3"3A#,@\&KN7<'+!4P,P%K\1?!>#MK N'+/ M^2?3N5G.0< HPA17RE @_;?#"TRI8=(Z/G>Z0?C^G 0[;C^ROK?/;F7LD\8+3MO\E2U7.O\ 2K]"6JO=_QON'+(!"*TZE_07[SC;P0+65BC<=6"MH"&O_T9P&> <+ AYIOI2.6.U]IK69&O^ITO6IUA2=T ,YE%R *?@%A M$,8.^.(_!I7&@XM/#J&^SI"?9C"/DRAY8M.\+TFC"@.WNJ46SHB\,!,:0]N M%&[DORY76 ,+836YVZJ77YQ.1'<4AZN,0G6.O MWP@N)5@@(1X(6X.KAF^9555VV9+D=*+I24*1?Y#YM!P"6V9DH&"ES (HC09*778%7&6IFZE2:\TM.:OT#WU0GPYB\F3.(LW#+;*3L]14,HB+)W.K27EEZ5MG"GCWZ.*$*ND+3&T(M94TVSNU\EN4;WPBLB/'L]fO[$=%16S*.$Q$=A2'O(I#//LO%K2 ~4&!=!!0 (#U^_EC2[<&D0, M-'(. 9>&PO=V]R:W-H965T7!!195FAC1=47FO3O M.3SWN!*7G.VY^"1KC!7XTE-FYUZMU.;2]V55XP;)"[!!3(^LN&B0TEVQIN5& M8+2TH(;Z81"D?H,(\\]9_78KRAG?*DH8OA5 ;IL&B8=7F/+]W(/>XX?W9%TK M\\$O9NTQG=82=S<'MWS>Y8E:3"3A#,@\&KN7<'+!4P,P%K\1?!>#MK N'+/ M^2?3N5G.0< HPA17RE @_;?#"TRI8=(Z/G>Z0?C^G 0[;C^ROK?/;F7LD\8+3MO\E2U7.O\ 2K]"6JO=\ QON'+(!"*TZE_07[SC;P0+65BC<=6"MH"&O_T9P&> <+ AYIOI2.6.U]IK69&O^ITO6IUA2=T ,YE%R *?@%A M$,8.^.(_!I7&@XM/#J&^SI"?9C"/DRAY8M.\+TFC"@.WNJ46SHB\,!,:0]N M%&[DORY76 ,+836YVZJ77YQ.1'<4AZN,0G6.O MWP@N)5@@(1X(6X.KAF^9555VV9+D=*+I24*1?Y#YM!P"6V9DH&"ES (HC09*778%7&6IFZE2:\TM.:OT#WU0GPYB\F3.(LW#+;*3L]14,HB+)W.K27EEZ5MG"GCWZ.*$*ND+3&T(M94TVSNU\EN4;WPBLB/'L]fO[$=%16S*.$Q$=A2'O(I#//LO%K2 ~4&!=!!0 (#U^_EC2[<&D0, M-'(. 9>&PO=V]R:W-H965T7!!195FAC1=47FO3O M.3SWN!*7G.VY^"1KC!7XTE-FYUZMU.;2]V55XP;)"[!!3(^LN&B0TEVQIN5& M8+2TH(;Z81"D?H,(\\]9_78KRAG?*DH8OA5 ;IL&B8=7F/+]W(/>XX?W9%TK M\\$O9NTQG=82=S<'MWS>Y8E:3"3A#,@\&KN7<'+!4P,P%K\1?!>#MK N'+/ M^2?3N5G.0< HPA17RE @_;?#"TRI8=(Z/G>Z0?C^G 0[;C^ROK?/;F7LD\8+3MO\E2U7.O\ 2K]"6JO=_QON'+(!"*TZE_07[SC;P0+65BC<=6"MH"&O_T9P&> <+ AYIOI2.6.U]IK69&O^ITO6IUA2=T ,YE%R *?@%A M$,8.^.(_!I7&@XM/#J&^SI"?9C"/DRAY8M.\+TFC"@.WNJ46SHB\,!,:0]N M%&[DORY76 ,+836YVZJ77YQ.1'<4AZN,0G6.O MWP@N)5@@(1X(6X.KAF^9555VV9+D=*+I24*1?Y#YM!P"6V9DH&"ES (HC09*778%7&6IFZE2:\TM.:OT#WU0GPYB\F3.(LW#+;*3L]14,HB+)W.K27EEZ5MG"GCWZ.*$*ND+3&T(M94TVSNU\EN4;WPBLB/'L]fO[$=%16S*.$Q$=A2'O(I#//LO%K2 ~4&!=!!0 (#U^_EAD(SX-)0(,(-9 >&PO=V]R M-W-H965T-A2^9[;3PlV<[-=:RT*&-E\2?WWJG3O2/M9#WJ@30Z(%1KD9>]74U-M]'V5E\"P.A85<.;S$)):,9RZ:M*.BX?$\N6'*O=%ZU8V-M\%]=>*RU8"S86.,*;/WYHX[.%,#S]&+ %A$!\\3.7=8$]+J40MX#XI11.6H!$MW6]]=X&;88VS5(HUDE;.L-F%B[Y#FW@1;NOD1DMS2PQ.9^,\KUE-L88"2=4E M2#05S%%!<;4MA!>B"YX(!.OPBE#I"[]&X*(C-,*;F]BE3F^ _#&6A,]'.YO9FA MPX,C=(.(1]]*42O,"Y7ZVIAKE2!Y:]JD,2U\QK0(70]N2X7FO("B!S_;CT_V MX'T3IBY6X296DW OX>>;'Z,H>(?"((Q[!)F^'!{UN?_VN?_k'TG&%%7.)'C MBY[A,| 4/$)N;E1*X/DCTA)5A9OG3TVU]"6\H8S[*6U+ *H*YS#R3 4JD"OP MLK=O!DGPL2 ;KTDV>TVR^2N1[>0E[O(2[V/ >UZ@-S, :>)(6O994GX(?57 MVP' 4R8/0EVA68]0H,HV16:]P@E9U$GU#CN;W4U!G+!QHE"N;BY;NJT. ^TF MUM@UZB?GD\%P.N@YGYD)UPRDW_3 >+)S$F7 M1)(?/_N@,6S2Y#*7ST7YK5H)40?2? ^N\NAFMZOKQ:CRN%BNQ2:MWQ,/(Y5_N-MBW*3UO)K^3"N'DN1+MM&F_48AV$TW[19/II=M[!]*F?7Q;9>9{GX5,5=K-) MR__C]^B*LVG3H$7\D8GGZNAST)AR5Q3?FB\?EC>CL+DBL1.+NJ%(Y7]/8B{6 MZX9)7L>?>]+1H<^FX?'G'^P_M\9+8^[22LR+],:^R9,VZ&<6C8"GNT^VZ_KUX M_KO8&\0:OD6QKMI_@^<_]+AP%BVU5%YMJ8WD%FRS?_9]^WSOBJ(^D=1O@?0-I_M.J =#GCG>VMXY*T3F2779?$;VJXOQ1)HG[C,1XJV8^2<Y+@T/Q+#X?> M8B?A4/.YNX"$;P.<8@I^8M[UYQ!#K.+M'RD@V^^2O,'435C M_/ZW^8>WP3]%##WQCH7"+$VLO*H>TX6X&R+2AH(>AH"[VV9>B3MSYU^'R2)3NR"5K]LRG&<617!A/QV/BJ4=M6-AA6)C_81'Y-MTCT@S#)

[,F&ZU7/G=9WJYQT9BL:5B73E4]IH%G /?9?&9;ECW):0J9/K0N^ M1(2%ANTV"H.^V/214HD5 CVMNY'4\M/-@AC:_;8(!H1TTLV MB+"NN:-2_^3.#=Q.VD=_]SJ*@)E@KR,
A7!D39@A9+R73'>&4N'H1!G>4;%! M7E6X5[;$*QOWQ:8/B%+BR"W%SUFW09#6)M2L5N\ M7_S2!O)?AP7R3G]@0$='Q)3N$&I"37= *,28N>^!,!QVI#-827?LEN[G*:MA
M6W5+FZ:F@VP4Q=A<+X.X>!^7[AZE\[%3G1Y'^:]Y*=)UNUP^[>__S8L*GA]> MQ;U7ML0K&_?%I@^/$O?XQ-LFG;4P[/7.B5>VQ"L;]\6F#XE*,+ [P3B](H8A MX1\R4Q6",&PF__D(0U9=
(9-.C0R5HD$=B<2+ZV-85NQF]MK/R3IAW G1#=: M)0;8G1AXJXEA6ZQ;*@/ F.4P ()":\> TH]A0$R3")ZS1.4"Q)T+>*Z$$5N@FY&K'Y+T0[@3HOM" M90'$G065_)Y4\GM4R>]9I7/H;:+T-OG_'5
H:83;,C4%.0 YI)T^4$); M/CI*K9.II_H6<D"X$ /,@O]"<2%(VH= M5;9A!,4=X9*J+("ZLP!OE2YJJW-36_1#DGX(=T)T+Z@D@+K/U PN TOWT-8=T3@_=MBBW?-$+2?HAW G1?:&T/W5K_W.7M:BM
MR2WG]$*2?@AW0G3G*.5/WP/F"?ZB M2A8;), !%"# (2Y @ .P;@'.E !G;@'NJ:S%^N5W/R3IAW G1/>!DM_,+;_/ M]"CD(*T.H&RM/HB*]U#ISE%:G;GKX7U/VN\?L=_M?J ?O&IUKVR)5S;NBTT?
MJ:,'>IF7'9@Y)?_) ^*3+?'*QGVQZ0.B4@?F3AW.N@/;\AY/26Q&%QL536,S MN@"W&^QGU0'4933I.!#*5$K!>L[WO&S_A<[=,/.QC3D (Q/SF'D"D>'0O.'& M 1ACTTF' U3:P-QI@Z\-V);TEU%H[<$
:D+-$\(0"E'K45@0AKN>"&4JDV#N M(S5GVHYWG?:\FL &D^CVCEG?/0"G8TH']HW%U72U&U>[]YV[M M1KLO=?'8OK[GKJCK8M-^7(ET*1XF&.XY7)]C7V,OSH0^L02
HZ]Y5K"ED7!>WILFVR>08W9'2BC$ MDP.A.>:B28\F*RG@N ;EF>E8ULS,<5H8JT5];TM7"U+Q+"U@2Q&K\AS3;Q\@ M(^>E81O/-
Q[28\+E#7.U*/$1=L#_+;=4M,R.)4YS*%A*"D3AL#1^M^\WMB,! M=<2G%,ZL=XUD5QX)>9*_/^.E87UI2HWNG!/:O MG]D_UIT7G7G$#-8D^YS&/%D:H8%B.. JXP_D_->T'?(EWYYDK/Z/SFVL9:!]
MQ3C)6[#(($^+YA=_;87H 6SO"L!I RU< MA#E>+2@Y(RJC!9N\J-6OT4*OM) #9<>I>)H*'%_M$DPA(5D,E/V"-E^JE']# M[]"N&3>('% =@=:D*CC"18RVF*)/.*L
R1>B!\@PAQAQ@I1EH:H+PSH"8S5FY_LF?5>I:U.LD@GV483V< %MW/!'6/ON<"D"V]1*:;& MJ9X:)=!FI*NL&655YXQ4KFCBB5[!<]T0360#0[S.$&^:(4VQ0;CB":'I?Q"K M[&@X_9I3KJNGE>-
;]=_"//7UOC4P&LURJJ":R :"^IV@_JL$%5\E1R@E56A-/] J>ZVYH(ANX$79NA!/<& MP3!RHXR_M0C-[&T!Y=M_ZA@%DE]H#LVLK5$FA:NK2R15K9-KK8AE9\ MW^W9H]N8"RNZD9E
IISC+=O@0S6P[?GFK=MIF] MXP]YNO4WIL>T8"B#@Z"W[@+1/]H<-3LKZ1.21<$[R^C(!'.5 >+Y@1#^ MW)"'+-VQW>I_4$L#!!0 (#U^_EC:#T"&^ 0 '\@ 9 >&PO=V]R M:W-
H965T\8P4$NBB/5T#1+C7&8 M*.-A?NR1C8&>!K'F+W>DX@>1HJN']\#C=;D1U0Q\,=WI G(K[L M'IG<4RM*$,8DX2%-$"/KD7*GWR[U7)!7_!F2 S_91EE75I0^9SN+8*1H68M(
M1'R1(;#\LR<3$D492;;C:PE5*L],>+I]I'MYYV5G5IB3"8W^"@.Q'2D#!05D MC=-(?*:'.2D[U,]X/HUX_AL=REI-07[*!8U+L6Q!'";%7_Q2GH@3@>2T"XQ2 M8)P+>N\(S%)@7BKHE8+>I8)^*>A?
V@>K%%B7.MBEP+Y4,"@%@TL%3BEP+A7H MVO&;T_($%5]YGI=E&'KI<+V,2)MGX>!),?AI*G1@_;3$C M6QH%A/&?D?LU#
<4K^@7=!4&8Y1=':)$4HS!+\X5]86F\8VFB!YJ(+4=N$I"@1>]UZZT.O2J[7YT#XW@.[HU.X#)- M;I"I?4*&9O1:VC/IEC]@)N7ZN_+IY>YFB]R]W+U-[GU?WV??U_AYM]PCJQND M&>^Z+
[KE4^)W]GUYB;O3)J_ER*S&DIGSS'=XY>B91)AS]/L:_2%O6#QEK^A) M4/\9_?V;K$<+06+^3]NH*>"]=GAVG[SE.^R3D2)OA)RP/5'&/_V@6]JO;9&% MA$TA82XDS(.$S2!AQ&Q-
O&14'LY\1LNKYC7+>H[3,)TURTRG[PSL>MF\\]Q=FQE(V!((5LM,O\I,_S]F9H^C ME+1%I@!:I]^>KAM.,S2=SM=>)INN]O2&J8NI*G7-#5,0[,;KK.6199
GK55NWFU4HW>GHSK)W^UX85$N9"PKQ+S\<,TG4."5M PI9 L%JH!U6H M!]T7VT2$01BEV;LSQ(F?LE"$,N7DQ8]2^="/UHS&R*?Q+A7%FPFZ1@2S)$PV M'.T(*Z:3Z$,QJVQ]23%HSA=-YVQ^-
^ELYK79;SJ>SPP@[;RFG=6SSCHX:Q;U MFS,"R&8M(&%+(%@MI$X54JYB M1]!=OJZYHD+0.-_<$AP0EA7(S]>4BN-.9E#]S\'X7U!+ P04 "]?OY8 M<;:?MHX# #3#@ &0
'AL+W=O9'RK[P#$"@;V5!^,+(A*AN39,G&928W] *B%S94U9B(8?L M8/** 4X;4%F8CF7Y9HES8L3S9NZ.Q7-:BR(G<,<0K\L2L^ N$Y)8C!?
F%\L&]W@;)O#/[.X%N*?'/Z#;STSQ);3@S2\ZMK9!9*"DYH*6'5A&4.:D M_,YHT?$E+5D4P]-?1NTK$A.E!(?!).KN<2)^"'###):I,#XSVCS MM<[%,WJ/'EIA(KI'*UJ64C.-(4>?:\$%)FE.#NB7-
0B<%_Q7">#-\MP4,B;% M;":=_V7KWWG%OXL^42(RCC8DA52#WP[C_0&*7/1)\0Y)63I#!)^K,D-U3#\$V82;K*7X_W[FK@F_'>=?#M_]O[[C\'?U$*M]>FV_"YK_#= MTZ) \K]8I8J)2:M$ENI(?
I=B3K9M=2>GEJ=[[>\P@DL#'F +URO"'V>(D+3!) 6""1-7J$0TZ(.K*D MBM3$,V"F$\T@ZUM%TY+-&C)U(7B*72MT/,<+Y^;3N2"F]+K1>+7]T HCZ]+K M=FQXNQ&,%T6:]46:#1;I'JJ:)9F\1VB_&
[,7;M\[3FA95_M8Z>P".W*CJRQK M[.PH"&S_TFZCM0LEY57^-'9>%+WPN]/8N=$L"@-]]OP^>_X/LL<%RQ,!:7L@ MHISS6HE>F\Q!KK<*>TJR]91DFRG)MOZ+PD6!%U[)8/?
2RK8B+_#TU0WZZ@9O M.<" I*>CJP*64]U%:1EH7FC/L8/K-W\UZ/JM]=-XM=W(W:%+8(>F/>+RSE$3T5Y9^MF^__O0-!Y7\TO[=F-KYK>R8VL;K._T M;;LG;VWR^\11-7OIRKH)9+BL;:':@:!5!
M&PO=V]R:W-H M965T0FD33.FE;U*S; M9P><8-5@:INDE?;C=S84Y84@;8_$Z(8QOQ]; >AMXH.M,Z0$[CDJ\)@NB'LNY@)[=HJ0T)X6DO$"" MK,;6W>!V.M+VQN
7)5NYTT9:R9+S)]VY3\>6HPD11A*E$3#\-F1*&--0..Y MP;3:);7C;OL_;/1#EJ66)(I9[]IJK*Q_;)02E:X8NJ!;[^01H^O\1+.I/FB M;6T;^A9**JEXWC@#@YP6]1^_-''8N)P1A2F35^@"T0+]S'@E<9'*R%;
1Z/:2;/VI%[;/;'V MUZJX09[S ;F..T2/BQFZO+A"*\E25.R-B"ZI-$;(@5OW\W")Q/7:K/ M!+8GVFM%>WWH\?SG\I\)AJW#8J_"'RD @3A)1@3!&\9(R2/W.!)S44,&N%-\Y5'-L M%/B#86NTQ])O6?
J]+*=89@B.5<6-Y-T6B^Z:ZP7YU[P[$]B>WJ#5&YRMV()S MBCX3V)[HL!4=]J=BI:2"XY06Z^;8@JHZ>1I.PJ.Z&HZ\T#W(Q@XKUPG<[G0< MM4Q'YRN:T5$]A(/P@.6Q31
&!QSMG9M.OS*^8;&FN. MXJ6Y_)9&ULS5E;\F-MW/NE<]F#)@=:/+$M $0D;8%=U!+IZL:9$1 M+BZ+C?3&;T#U/DQSN"\3V64:*K[>0TL/4 MP,;KC8=DL^7RACF;[,@&%L ?=_->%N#(;EE620"0-
2L3O M"1S8R3F2KBPI?9(7=ZNI8RXMNI,3+0"M9DG_('>O@1:H<\R1?3E)6_Z%!C+0/%>\9I M5AN+&61)7AW)2QV($P/!HS:P:P.[:^">,7!J_^>M([BU@?O6$;S:H'3=K'PO M
Q<23F:3@AY0(=&"39Z4T2^M1;R27!;*@A?B:2+L^&S!:?ST^5:$>H7F-!/U MQTB9P<]H4=4.HNOVD^A%G@/Z& (G2SC(D0?/WQ"'U"2H]^V=,](OF(3 MDXLIRH',N)
[.;34=^\QT'/2%YGS+4)2O8*6P#X?M_0%[4X2FB8_]&I];>Y#P MIWU^A1SK.V1;MJN8S_SMYH[*G?\W>O2?1V\%PVF*Q2GYG#-\4;9+Z5< M(#B M.8G%<4L*0(KJN4E3&E>GOZ[1-\1TDR?_"-0]%
F58,89^O-G,0"ZXY"QOU2U M4LW&5<]&2N@UVY$8IH;02":F!,;LVV^P;WVO2I1.LE G6:2)K)52MTFI.\1> MK_]EF<'X)(.J= PR79H.G61A1>:79/*O\7EF>ZY8,,^G8>Z#'-OQ&E K?%X3 M/F\X?-5"J
7T8?&HU+Q!CDL#IY,LU$D6:2)K)<)O$N&_*VGR=:94)UFHDRS2 M1-9*:="D--F34%O;8]'N+W^YWU,X'MM3%AAO!,,'@4=4*0 >>>$9-0X.QIT M5A1?^=:?B](5KT[H"RF>@-?>G].50TV[BC"7
$*Y!MW2UL4(">P.MJB &'' M"]3B@D^Z/#SH\9RPK2AASE/A\LV!%&>:LT&62\M/*UNHE2W2Q=;.AWW,A_VN M9*6>CJ[$ZF0+M;)%NMC:B3UVR'BP6[M,6AS%6O>[TJ(_^;@K+7V0/1YWI:4/
M>S<9-KNXXK2VBUK9(EUL[00<.U#LO2\IT=K-:F4+M;)% MNMC:B3UVM'BPN[I,2GR%E#AV5TL4*-\==\6DCU)\35&@SG].P<>>#P\W?7>Y M;#1D4FW*7AXD* MW>>\^I3*^Z'<>2HW-
X[TU;:5:(HW2;H&LH) \7Q-*7^]D ,T^W&S?P%02P,$% M @ /7[^6 9FVA0@ P 30L !D !X;"]W;W)K&ULM59M;]HP$/XKIZR:6FDT+Z0!.HA4VDW;I$JHC/6S20X2-;$SVT"[7S_;
M"8&N)),0_0)^NR?/W3T^WW##^)-($"4\YQD5(RN1LKBV;1$EF!-QR0JD:F?! M>$ZDFO*E+0J.)#9&>69[CA/8.4FI%0[-VH2'0[:264IQPD&L\ISPES%F;#.R M7&N[\) N$ZD7['!8D"5.4->CUU?
&Y@3OU+< MB+TQ:%?FC#WIR?=X9#F:$68820U!U-\;;S'+-)+B\;L"M>IO:L/]\1;]JW%> M.3,G F]9]IC&,AE9?0MB7)!5)A_8YAM6#EUIO(AEPOS"ICKK6!"MA&1Y9:P8 MY"DM_\ES%8@] \]O,/ J
|_P+C]D6-X12<(A9QO@^K1"TP/CJK%6Y%*JLS*5 M7.VFRDZ&4\FBI\Y8^17#+K M$P4L 7,*,>(+6GZY]]C7Y[U&%6" M,B+5IF3J\!J%'C],9P+.[U"2-!,7< 8IA9\)6PE"8S&TI:*O2=A1175<4O4: MJ
9PSZA,!'RA,<:O[6WE=NV[M_5][+4"_EC12^@ZG\!S/!]FTSLX/[MHP>W6 M,>T:7+\IILC7:8155'44#CG;BJ$OX[4H2(0C2]TVH1#1"C]^< /GU3RO6B/Y2G?1ONZPU-TAPB5D8"!U45J'OA*?
4%9);A)A*^21R>W7A/LG$V'_'7@.:IZ#TXMP M\$:$W9[3/RQ"U]D5:^?4,OP/HF=T*, MA0BJ$,;DI4V/[M[3XK9B-XFNW>S(M;+K>CI9W,MU54">FNGM(W/:7Y"CI59C[VNL-
@B;M[9X,M[72'Z6]=L2J!@ZJ M&@ANOU%[]EZ'DR-?FCY.J)"LJ"R;G7JU[A5OR@YI=[QL-%5=7*940(8+9>I< M]M1[PK9Q(5IA^:&ULO5AM;]LV$/XKA :L';!&(O5B)[4-Q$F+;4"
($;7SXQ$6T0HTB4I._GW M(RE%7H2ARDM2874F MMH2;)VLA*ZS-5&Y"M94$%\ZH8B&*HBRL,.7!8N;NWV-<#';X@U9$?UM>RO-+.Q0"EH1KJC@0)+U/+B$%TL4 M6P.WXF]*]NI@#*PK]T(\V,F?
Q3R(+"/"2*XM!#:7';DBC%DDP^-'"QIT>UK# MP_$S^E?GO''F'BMR)=AW6NAR'DP#4) UKIF^$_L_2.M0:O%RP93[!OMF;98$ M(*^5%E5K;!A4E#=7_-B^B_,#!$<,4&N '.]F(\?R&FN\F$FQ!]*N-
FAVX%QU MUH84'Y9HA.=D1G@N)X,AEF,^G83+QL[E;?%#"; M@ARK$BBB-3.Q;!GMB-)V9AY+B+H3>]RA3UD%*=PE$^O!/!G4A"=CZ:>W_;4H/5B-]' M#>!;R 'L]0"^JB# 8T6($U_N]9(
WT83X+$HQ!X^O2A ORJ8W!L_]ORVIP:M MEP4X?9_<\|K/J6[TP@+]RO)_<^_\6&1]YQ[J=01Y#_B3&:2M,[":D^C&:@'^'$T*%>*1!ZEPQ$7D$ZU8U>8)!?8$X.?'P4^&2" M_OU#*SSH#BLB-ZX'5B
7-==-H]C=[?KLRZ:[[)?JAB7!!9%V@7F^%L;%=F(WZ/Y]6/P#4$L#!!0 (M #U^_E@D$MN#?0,_'(, 9 >&PO=V]R:W-H965TVDKG6ZUT>Y]=F"26 MV:CO)G=0? M7]NPA&T
Y:3T2[#!,_/,V#.>S(Y"OJ@M@$;?RH*KN;?5>G<;!"K;0DF5+W; MS9>UD"759BHW@=I)H+D3*HN A&$2E)1Q+YVY=P\RG8F]+AB'!XG4OBRI_+Z M0ASG'O9>7SRRS5;;%T$ZV]$-+$$_[1ZDF06-
EIR5P!43'$E8S[T[?+O B15P M*YX9'%5KC*PK*R%>[.3/?.Z%E@@*R+150_RJ M_:-SWCBSH@KN1?&5Y7H[]R8>RF%-]X5^%,<_H'8HMOHR42CWBX[UVM!#V5YI M4=;"AJ!DO'K2;W4@6@(CTB-
:@'BN"M#CO(]U32=27%$TJXVVNS N>JD#1SC M=E>66IJOS,CI=*E%]G*S,'[EZ%Z49K,5=>&Z0HTL(XC."*2'3'H"D 4@& 9[-43;V371,B2G G=9+8)(SF)LXCO"X MFV;A"_^'_,>M&H\'X[?
H2/G+G#%Q/M7)3L\JR^/VCH?^J"L$?$Q[F$]W1%X^)+X*8&78LV[H@L\2=]D3U=*'CX1GE3JZX%FYPE M&<'^^+])%K3:P!+DQC6["F5BSW75$39OFX;ZKFHC3\NK;OPSE:9D*%3 VHB&
M_MB$2U8-;C718N>:RI70ID5UPZWY4P#2+C#?UT+HUXDUT/S-2/\%4$L#!!0 M (#U^_EBR"!-&PO=V]R:W-H965T\B9 M&HD#2J"+/ MF7Q>0B9.FP_N8G9@.UB!?
CC<26RY]2A)F@-7J>!$PG;NW-#K M)9T8-]OC,863:KT3$\I.B"?3^)K,'<\0008;;89@^#C"+629&0DY?E2#.K5/ M8]A^?QG]BPT>@UDS!;C]W)@Y)8,N*3-^+TU]0!12:\38B4_:7G*J^ MGD,VA=
(BKXR1($]Y^60_JXEH&01^CX%?&?B6NW1D*3\QS18S*4Y$FMXXFGFQ MH5IKA$NY6965EOAOBG9ZL=)B\W2UQ+@2K!T7>?P+-TDQ]0,N>WNNZ]\S5R&X(W$W%N2PY_1[.
MB'P37.\5^@AX/#SS5G9&69N-N,[,-K]6!;6#NX#Y3((_@+'Y_1R/OCP&H<0TU M'AI]\4^AE<8U2?F.,$W6L$LY-PUB#*!T$5H79ML?%[[O M16$TJPDWK2HTZT MJ1MTN'"T-
?)2K%$':SP*@A[6IJ30X9KR^95X7HHV[J"=]N^YIOC0X>KS2F(O M!5NZC 9TV&T=J'.0.WMM4&0C"J[+LW7]M;Z:W)0'\J9[>:_!LR\JG2(9;-'4 M&\68A+**I0-
+0[V>+X6&@_[]G6/URN0I@/^OQ5"OS2,@_K"MO@/4$L#!!0 M (#U^_E@(P+L7RP4 '@G 9 >&PO=V]R:W-H965TMN5R53 M/F/J53[G&7PSR>6,:3B53UTUEYR-
"Z=9VB51U.O.F,@ZP\OBLSLYO,P7.A49 MOY-(+68S)K^_X6F^NNK@SO,'[^)IJLT'W>'EG#WQ!ZX_S^\DG'4KE+&8\4R) M/$.23ZXZU_CUB Z,0V'Q1?"5JATCD\ICGG\U)^_&5YW(1,13GF@#P>#?
DH]X MFAHDB.._$K137=,XUH^?T6^+Y"&91Z;X*$__%6,]O>H,.FC,)VR1ZOM\]9:7 M"9T;O"1/5?$7K4K;J(.2A=+YK'2&"&8B6_]GWTHB:@XX;G$@I0/9U8&6#K1(M=!U9D=8-
TVQX*?,5DL8:T,Q!P4WA#=F(S"SC@Y;PK0_/;QE0J(O+%UP]($S MM9 U@N+\@FZ%1G+$L%2=*T4AV]9-D;O!7L4J=""JV?7,6(:U1!A MF>YYLI!29$_H#5-"H9,;KIE(U2E()&A?Z;Y0@&NNNQJR,M$
MUTW*'-ZL7R=V7\7C)^=R>-'V78Y 8(U" T\Y8O9C[%DX@ ML$;Z%U7Z%T?JI8N0E 0":U""(RLJHH.[J81H-,M@L%&M_NO\:AXU<82]>5CU M\@.-F)3?S>%:V_Q_-UQ!W3,-:WNMBJ?
&L^%/GR3^R^Z[UJ'0FB19N8./I7=P M4,$3"JU)BY4\V*]YS.T/"@+4-$IR&'O&7#(SN3@3I]NW;H)Q;[,;'&:TWXO= M-W!LI0_V:Y]/"Y:*B8-EDGR>-B5F!D!PE)5+ZHPYWNY?THLV'XDN,THO2$O,
M5L)@KQQHM.:[3'-80HWNH1O1PXK-5>BIT0J$UJ;-2!_>.U;!>4;4W+8'0 MFK18G85W%EKM#ZUM^41('&_6_+85'I 6'8BMT,)^I54O^9^KKM =$%2QA4)K M,FDU&SZ6:,-
!55LHM.:^A95MY'#91K9EFV/*<%BU3T+$ZC&RAQZ3N5)GR7/] MF[M^X)+W![/W_LOO4&FDMBEUM%VIL-M2OT.E$:O22*B=*>(07SC>E&@NJ]:] M*6(5&O$KM'KA?
UKDIIKOI$BX,ENGU\56./K Y%>SL)-<^7 M/$7X].!>"+KY%0JMR:;5CN18^U\DJ"X,A=:DQ>I"XM\#^Z4Q@#CVO!QC@,NL M?0P@5K01OVBK-\8#%#?$GS"(^J.>!831)4.H9":])BI2/Q:K#=--
+%+E."PZI]2J!6Q%&__MB#ND(W::*@YH$'_H^U9"*+0FT5:,4GRD!J%!A68HM"8M5FA2KV+;J4%*B)\, M$0ZK]B&"UGZ+]$N^0QK$/706/=>^D!H36:M2J7QL3HBJ-
P,A=:DQN,0:W\HW[YU]87G[.\K2?H@5.%/Z*]E_EW[!]2*T5I M_UC5'U1'AD)KTF)U)/7O6N[S.T@)U7BSP_$[B,O,\3M(M_9:E'DG#09D*$V% M4CX!O^A5'SI(KE_S6I_H?%Z*?
68:YW/BL,I9Q"P,8#O)SE,WN6)>?FJ>MEN M^#]02P,$% @ /7[^6.IVL:G) @ K@8 !D !X;"]W;W)K&ULC55=;YLP%/TK5ZR:6FDMA"0P=02I23:M4ZM%Z=H]3'MP MX"98-3:S3>C^_6R3L&REV5[
'_>><^[!OB2-D(^J0-3P5#*N)EZA=77I^RHK ML"3J0E3(SZ22N:'01#Y):'<2Q.WMI!I(FK-*,>%!%67 M)9$_I\A$,_$&WGYA23>%M@M^FE1D@W>H[ZN%-#._0\EIB5Q1P4'B>N)=#2ZG ML8UW
0\4&W4P!EO)2HA'.[G.)UY@!2'#3%L$8EY;G"%C%LC(^+'#]#I*FW@X MWJ_<+6;6E9$X4RPKS37Q<1[ZT&.:U(SO13-1]S5,[9XF6#*/:'9Q08>9+72
MHMPE&P4EY>V;/.U\.$@(PQ<2PEU"Z'2W1$[EG&B2)E(T(&VT0;,#5ZK+-N(H MMQ_E3DNS2TV>3C\0*N&!L!KA%HFJ)1K'M8)S6 K&SLU7;XC,0:Q!%P@SP37E M&Q-AAXKF*
(DS]W2.FE"FSDSBBT$G0#E*42M",]5XFNCWZKPLYW6::LU?$%K M!+<&NE#PGN>8_YGOF[J[XL-]\=/P*."GFE_,'@#81".X/YN#JI-Y2L**.:HMH;G,-G#DO,:BF-33 EBBJXYV*E4&[)BB%<\ZK6-D3P
MS"2W[GV[,2QPK;%4W_N\:R6-^B79NWVI*I+AQ#.7US*AE[Y^-8B"=T<*'G4% MCXZAIU/"",\0B(8Y9EBN4,)PX'P=]FEMT2*'9MO&-AW&T2CQMST:QIV&\5$- MLX*80V>/V-K:O[7V]W&W*.,#[O-
Q'/9S1QUW=)R;J (6A.9]A-%SPD$01_V, M<<<8_Z_CYA1C=XK[!,3/W X'@[_Y_8,>4J+3.F>P @ ;0@ !D !X;"]W;W)K&ULS5;13MLP%/T5*T,32$#2I V(I9%*.P03; @&>YCV MX":WC85C=[;3LK_?M9-
&[2C=D/JPE\1V[CD^]_@F-\E"JB== !CR7'*A^UYA MS.S,]W560$GUL9R!P"<3J4IJ<*JFOIXIH+D#E=P/@R#V2\J$ER9N[5:EB:P, M9P)N%=%565+UZQRX7/2]CK=&2STRIC83,92/MG)5=[W
BL(.&3&,E"\S6$(G%LBE/&S MX?3:+2UP=;QDOW"Y8RYCJF$H^3>6FZ+OG7HDAPFMN+F3BTMH\NE9ODQR[:YD MT<0&'LDJ;639@%%!R41]I\^-#RN 3O<50-@ PG\%1 T@4*?)(>07D!JBN%.
1&4V.R"#/F76: M =DC3)"OA:PT%;E.?(/"++V?-2+.:Q'A M*R(^5>*81,$A"8.PNP$^W X?08;PCH-'ZW ?[6@]"5M/0L<7_=630S+0&M . MS(M<,SIF'#T!O?0J)^C('6254DQ,7=1G*52[<$XUT^3[-6Y
K@R4^L_K%%* (EV)Z M9$"51(XYF[JRV5@4-5GLR.S79IY&)Z=QXL]7\WD9U.OV3MJ@-9W=5F=WJ\Y! MEJD*#^_C,WX,-=3'6XM?.>1-DK?ROO6H=D2V9D&OM:#W7]5X;Y?&[8ALS;BX M-
2[>98W'+\JW$\:G?]3XUAW?FH^_T@QL([ZA:LJ$)APF2!\L/8VFPV[AA@?\#H&P /I](:983VW+:/XST-U!+ P04 "]?OY8JQD1 M48H" #+!P &0 'AL+W=OYWQW]EV\$_)6E0
:W56,J[E7:EW/,%99"151(U$#-SN%D!711I0;K&H) M)'>@BN']Z>X(I1[2>QT5S*)1:,9Y7 ED6JJBLC?"V!B__?&WEYQ33>EM@J< MQ#79P WHK_65-!+N67):
5=4<"2AF'OGX]DJLO;.X!N%G3I8(QO)6HA;*USD M<\^W!P(&F;8,Q/RVL 3&+)$YQJ^.T^M=6N#A>L_^T<5N8ED3!4O!OM-BAKE!95!S8GJ"AO_^2NR\,!P/, M X(.$#P&1$\ P@X0/M=#U
&BYWJ8= 7.FYC=XE+B29)+,4.26MMV.S"9=^A M3;XHM_?D1DNS2PU.)Q<\$Q6@+^0.%'J/;LP]S!L&2!1H513@RHCNC= UT8#> MI*)9>IMC+4Y@V7"6>=OT?H+GO
7HDO!=:G0BN>0#^#3X_CI$3PVL?<)"/8) M6-1'"3\W?(1"_QT*_" :,_R^?!P*)S_\[[Z9^\/DA'VMR%T?.%?;P-*J\OK5>.I_&$KV2Y*E
M+TFV>B&R!V6)^K)$Q]B3^Y>H366D>8)#A6@YSAR''0_;Q!^-3X(8;P\S/&AU M=OK0*AWF>F2U&N::]%9ML/B@.U4@-VXL*)2)ANOV:O;:?O*2&N@G]_)'U!+ P04 "]?OY8LD 13H8" ##!P &0 'AL
M+W=O,("4A M4SNI4M7NY<.T#PX7QWSEVRX^).5@ * MW=>4R9E7*=5,?5_F%=18CG@#3)^47-18Z:W8^+(1@ L+JJD?!L&)7V/"O#2Q
MMFN1)KQ5E#"X%DBV=8W%KP50OIMY8V]ON"&;2AF#GR8-WL MJ" -M= [OV_:- 7<>RQA*6G'XCA:IFWIF'"BAQ2]4-WUU %_$ M\.6<2ON+=LXWULYY*Q6O.["^04V8^^+[+@\',TS#
@[0/@8$#\!B#I]%R% MN /$SU68= ;NN]BMXG+L,)I(O@.">.MV)'J/YD5!3 $Q19?.O4)3SC<9*$RH?)OX2HL:J)]W @LG$#XA$*$K MSE0ET8H54 S@L^/XDR-X7P?;1QSN(UZ$1PD_M6R$HN
="H,P'KC/\OGP:"B< M_U-?_;/Z@V1$??DCRQ?]M?PH(S*G7+8"T/?Y6BJA_\,_ANKM&-A1M/7IK+! M.M7XY/@PU"R7Y(L>TFRU0N1/2A+W)KLH2; =%Q!5(MZ0()K&"H'H[JW%*9L;!-@]'X-$S\[6&B!
[W.SQYZ9<-,N5>:&_M)\[<-MI']L5XNAP/V#,]H=Q-^4/OQML5%AO")*)0 M;JE@=*J;IG CPVT4;VQ/7'.E.ZQ=5GK*@C .^KSD7.TW1J"?V^EO4$L#!!0 M (#U^_E@[SA2J-0, *X3 - ->&POVS?$,*C-2K"
[.6,F6I9"UD,R-Z;Z$,?U=,Y*6E^HBDF+%$J7U-BN MGL5UI1G-:R"5(NYU.FE<4B[):" 7Y4UIZFBJ%M(,2=J&(G_[G-]]-WU/(B\W M5CD;DH>SMS\6RER_B?S]Y-W)2>?A_'H_?N: D&;X'K'M@D
O1&NP1'Q@-*FH,T_+&=MQ@%WP"14W[?E59AS--5]W>)=D0 MW,TFF2B=,]VFZ9)U:#00K [FL_F<#>]B@$T1I6VD7,Z4Y(Z#VM&T["R4R;$ M'3QGWXL=[66QM6<=V#'9-JVAINEE? ?
TM]6\]K9L\BK=J.*/RGQ:V.E(UX<' M@]UJ5O"EZR^+U@"FWL75:56)U4?!9[)D?O(O3C@:T#4OFBO-?]EL4"I3&V": M1(],&S[=COS4M+IG2[,NIV6!>^X=H>>_N\XS)IFF8MNTK?U#7N57.TZN_I5E
M]UMEWW#08_/R/'23E\=@,CT&DT=1D_UC,)D=OLGD,#W&S2%CZR2SG.>YTP^.4,G]H^1'7T[/F<%70ASWX)#LFE__M93E?E%D[ZA86HAFU:7^!Z773]K!JS
'&\2PLS_\TGSXZ'X]AWOI!I(]R^BC'LT+(V'VP/&%.9J_P M3+,L2=(46]'Q..A@C*U;FL)/6 WS!@PL#V3ZL[7&=QNOD.?K-O3YRH$FRE> MB=A,\;4&)+QNP,BR\&YC>8"![0)6.Y__G
=J*LQ)$MA5S!OV!.-(EF$(U&*X M1M,469T4/N']P9Z2),FR,)8V$&28 @\C3B".0 /&)(D[CVX]SZ*U^^I>/,? MNM%O4$L#!!0 (#U^_EB7BKL?(G:S9#>7 MXWJKXSF[$IH&,@J#7> W%<0??
L+)4UBUHZVZ'J;C0(\+_I*)/5G\ZD(H>D.[Q#Z)#<:VP,4@JLS,S]5P&M]0"_O2+R MN^?X6?PT]7U!%38\<_^Q8ZA'1 >E AZ9\V-!PQU]..OBGAZ[A]".3%2;D$>;
M9MVCVER$IGX3RBGAI8?""/[!?Q^3 [RJEZT[T['&,D]2/<>Q]Q@T;5U%XXD< MP4:IL++Y!$3;S/!WCA/'\QL3RQL[6@UI\!*6XAFX"@!,EV)7'6A,R.;4VL*D M653;^?CDP^GW)Y]"E^+?
7?I.7E*I;F?O"0:(4YIZR.6%JL>ST,YN3$:+BNV] ML1LU#F_ (Z6:LSJ:]>^F@V=[&:)\YC"YOQPM>$D\77*3HZSXG4%I7,DB>S] MH7<&#&93KJ!U\T2@R
4,%$Z#"DXU0.;3AX@!Y1C[$" 3,U MT0.%IC83=/-UB^ 336_8VOC>EITG(#2G;X1^7)[>6Z'H_E=#SR]// Q]JWJKZ/15:$=2%>AD+^Q+3V2PIL%I;5I\VT
MGK1H9U.*S!A#V7.&@X+#RWZJ;JW:8]#8;9*&,6%Y*@=K(F*$EF[6F'DBE,5=83TFF% M-(8C&CH3K(9*>SW&F<"2I:&#_$/KB%C:T-V^'8Y;Q& W +"E8 B+54O87:[R M([=
WO(Z)8VV.-W#:?50?W(29Q.26Q7*A(2^Y]9C&]8VG\)]W.#++#:T7DVP MMC!V@W#3C8;9[.=\S9;J6,V6G6R"LSN/CQ%^3,U:%/BIR5S6V$WSA_Q(QI\] MM@$&K&X[G9
3BBB\9__;]/:T['P@/H ;,N'E"_:?\;> MBBIS [%LR $S<6J(84AQ'460_I3M>1TX;)QNN M]5F7P91N_5T\"V;;+7G68$T_.5!RL^1];]')
(MJ*'#"YOX@3;P/(W^M;\@SCO+M7>8R7P\S8*$\P"YNAD*H6MKA3LZ\>G>TEEO8SP/W

-V@38%V&CU2("N1V_X.'H"6":M= MJ6A][9BSC&6 5CYH)8TFY%:ZP4E7IY+494KAX0-R>7M@BVD9;4)N+3&I+HXL MN8\]
9E\V!!Z3_YSM=F276$ES6IEE_H^FM$'O,W#+HKI"*#AK9)E>$LDV0 . M"OD%M3F7Y;BUZVC/RDNT>:)0K!H%Q9*&9L&>-X[OBR^XTI2NMIH(O# UU"ZV MY'-SY\$O3D2S3D!+K:
[_UI*[50;;QXI6M9Y UD:)VSHS>1 1+%?=Y>R*2&(A M,X)E*,]@_F#N@C]D8:S74.D&E:!_UEO);J+7V=+O*$A%^0<+7 : WQXO9_ MPGEU7;KF3K:5]#:!Q,-#D:?
PM37'V92WG49./2_!Q;6S"@;J>MBS.BA81S4V MK9*&$S@VV:U9>6F&*Z_ZJI3"D%B#>5EL9+_0>#_M1U1_\]5K'!6-K4?3W(6^S^?6$#,CM[0V;3_]E,2<\Q#!#N'M/0A-",^)_SA_
M\+W'^LNFN:?^XA=]BM;G,TVHT2S)$DUF"8,G>-A+4: E0IOA"4SJB0,K/\>V MRHYOZ]BX(12UGJ&_[AR?/H%W>.L[JQ3IJC3;OT6'295NRGPRE[BY4% 7"EKW
M@">^D.VGW\%M2#8ZA1WC<0I,OBC9CPZ=M4Z:&-B'W(XE_# MZ/FB]*6?QDQ<_S1XCYZ4B$;:JE77/9:NJ !6-O^C<\&9-;VJSM'?6YF=7
M97>)N&Z:E[(+!8NVF"W;Q'B^ADIM2QQM0.),2SY4VF.:^MG;.=\/7T S(XM[M'NX>DO7.+P8P-%P>G6AHO9?+Y7T>QY0(!_PR_.2\ O+/:1A%(>#.GSE;TCK)
MAR]H(6D4\DBX(TH,S84_:U9X4J6>7F]9&2!JCH>@U.H(GPZ=RR8-A-#KQB<_ M!8]_^0H'Q_>+KQ0^(AR'NZA@\$@O[C1[7>1*_>8_^*)Q%/J8;0?9C9>7EV_H MCL!F?/SPX=OW\.?
WE.!7_YT20G\'4HC2^O_^ZWTVZ#2G#W5J\+4-'F#[I>0, MCA/"O3?/CN?#74$.!XOV3Y-2Z5O7E4N7 S0RN]U_LV$1'?<(\9$1&QJE8R,R
M.&*CHW3X(T0G\#DL"C^Y\F)4KD794GP^*Z%\!(QS1SD%:\;Z5HPR]G>M!J/ MG=US1CL8]YL#7P&_ ML-'9/O-MSOAFES =#?V=C3?J^VN ?_E+KC_MIQ5(];GQ!#DP0!72&*%RS-

C$*TTEFXM^HS\]T%E=HL72QZ'!(GA*2YH1. M]TANQ^>%Z,00FQF:KX4*D4TNTR:^C#65OU6& %%ZPD9;#&[Q^>W\YY][:P\! M2&A'Z.RM^:_(/'#UCN88)=]QG;M&>*Z^,@_A
1T@: MB@I0=#"4C7;P[,O;R9AS6/3,?GR=503QQ%)M PU6-8DP LK,;&+43*B5-[_MUI%]OFC TDW(@(=9D>W!?"%*] @)LHC1/2BFR@_B$0H$3\ZH/&5)8C/7)6UB
MB&AR_/_QME#7O><.,8*(4SQ"C"8B1!%0/0Q>Y(VQQ%#Z[-[,^PH(-^"(W7/Y M8(KSE)=YU$FVB;EA:4%Y=)]XZ;SV7'[V0BJC(38<>@<#?HT>Z)"H,"81)9S7 M U^+4D,$9S]Q7@GO-
$X-O<,LLK#H+_3,4:7]ZVMAORM2+H.FP8BPR!I(DC,!,T#:=%F M^46CTQE[Z3*I%2[^:!NR-$8:ZG$&HG^T'RZ**Z2/$"6.0GAYZ "&Q'*M#);(MYS:YS#PY#&\1:NO)SPV R7
1R5P'#TW4!!'$G64D2>7"AD T1%&OY3'853> MP)1;"45\] /8#?0:2EQ>$G)#V/SXX>.?/@^NA/! !SNFHZ%L.&%7$XEB2![Y M",&@"$8=W]"63V?BY28A::VW]9#21)PH JKDJ6!T$1
^**Z4P#C.Q,H $Q+, M:_KC3QYYA:+5TYXF]PR(B9,$N)0F$VEGOQ@*D!N'/WFW_KH+X=.ZC63PZ;6\@LKML-ML'"($DU6$@CV>R_%2 MJ(A)ERS[[&)HU7)534DODFB198;/U[^$#
(J2R8SI8@X5VZ31CE V'JP+&S&5 MOK,5^CQ6(A<.*#$>9A87$9#CC,PZQ(L4WTMV,JE;>XTCHAQY4%F@NR%6<;TQ ML4"8I+=4+(#_10[[#A(^',)T/#!@'R37-7*0^.3%&(@-
,J8G8E16>3U!.]'D/"@FGE:.H_S M*@2CC^,+1GU#V*Z')K$!U>.&\+\"OYW7!;^9S3YS?@R%?*$>.BZ/+ZQ#R S ML@ O+#PD'A0,+2E&$IR)L]C%_"ME'[:4M7<5@,8.AD2J
MT;W[BG:"G[_Z>M14&6UKP(\OH8<$0004&4,FDBZUL:(ZC_@^C)\"\ AH<&&T M9[7D!ACB,U*(T3)D?=?!@KSV!3[&9]"F/)D^'[,T"+T&E&%L.9O'Y;STHE\9 MB':0#?
E2A@UAD8M1X+P;%,BE)A0!.5-!6R/RIDBF0@*?KY'*+_1>"6F4CC4V MYRP-<9>1LU"%33DU(9*I QC"LRC?+SKD:2^98F%\B4O9C!^@KS9
M%5(<4NHRF8IQ@[I2BQ=G.^C#2V/Z@!H"BR,QA*""^Q2Y&%^0 M@'-[%<<[[)[3UX\5"V< H2JF"TMZ!U3-RS!:8P\0KOJCWX')BXV+V,"(C7R4
M18_GX%WH^.0FPC3O0)K#Y[9&RL%F2R0)P($X*ZP6F0)HE+\H\]N-23CF=9C M8SHCHS[U@ ;WWP=AZD6D3D0(TPD 2939I 9J:+(_MC3_()3S#^B,CI \)^;9 M1.JL+!BLI["FBD(?
^O[QFH$,PRD#ZYAD^#LS8?B3XCFI2,+R]I;.J[1&_3, M!%61#DCHRD>(?E\'QEDNWH:QYZ7IH.._*S6QU7+M\"&1JW4!U3&XG.@PPO%D
M)I1U/*X5YVT7UL<_N=L(K]B%0W[V,0<_D0/9>W^8&>DCE!*G2IE,_A!95+_0 MC#YESCETYB2YINTF&A)9>.Q+O QYU.9M%+J[50HQTOY:9YRCDK(QQK1[_Q=ZG?.(IS*7,W?
&78U#V.;GTK%U0P4K;B: MA[&23AYC(-)_^5H+!5"4PW'6Y74*Y3KQ*E! M^(,^)^::4(="G'!LYM,RR'01$+&."K0E]) 9 +V0$)(8P>EN/Q:X: M/,1XYAF<8\
<2CE;EF5?!NB7/&9':'%\"4&HL7:<#"KPD%:,\;>6AF+9R),(= MI4HI["8!!A'G\ AQ'E'*I H354"5HIQ".#26LE_?=K=#,E+]IHH]+=G2JAV5 M-[1^/]^V4\]VJI>=3Y18ZEXZMKR^=87"
[S!DMH#'*5_3KV_>#@080VH\'0:) M<<"]R4="Z5!(C'78G"OH]QN6)2(@[X]0O'OX!R .)B%:A>0!A(T7_N\QT7TR MM+ S#_^Z?Q6X^/5GW'=C.308)X8H-43(37[^)?
AFQIBH+DN3(HUQL^M W:&B M D^&9R:LN^:TA/%X5G2")W@A*.X+ST 'Y@CN^-UYC3(DF %7M,3H'%9BC$7>U&6R58:M.9ATEVQ"S";&8-RTF,6$(M8R0/A),2
U;,V.&AD9X1;K+;&4H?2Y9U,S MERI$G^&KS9;<;U2!YV9B(L-%CX3+X7X#.@#*1J 94;PV !_DX/CS6[-FQ-$Z M"H\Y,R?CU27V2\6$+A_N7/!HW;[P_HUO9U(EK0FFRMB?
(RX_(MQTR!_L:+R!BP M#X0;3+'EZ44RV "X<\I.8-:Z"51/8F@#64"147@P2@[*4VI=G)LU".HE2OE MC2Y6A1XU"!\>K5^]/ @GZ8B(\:JXM&[9A[=1N&S%ZQTU?A+BVT(NH?"3UV=/V-
,I17TR)-Y MQGX&P(PA2'2$$LI(C8Y!IY,#Y=I5V!CS(Q MFP5N7X8*.042;5JCA/D\1;FG42\]K8SQ Z\RQ(R18-P:^^QJYT>-_ZG?I3&9 MN@K<'028.+X6/2%][(]>4%^R21P%Q[$=:-
YK*'H?((J4(.)?X M>"5TMZ1R"1&:XW12H_N7+*^>L&E(J]9<.KWLYHA1-A?N@!S7M6IOS=32@/F3 M,B;3ISO/=QF"*.CA6QCW#@MG_G!!0]"GDFDZ LJ&.#3F_!Q?LPJ^C(B$8S"8
MN_V4#<0IHU$ZRNA^>FRT^86 (0$!?!\2" C$,NAQ1N*3-3# MAEJAR#0O<93\QF#3>);Q$,"X+&MZ5"PX/7-68H(YH5&%YX\?3OZD#=0&B)D# M=ADX=Z'P'-2D50P:/G&+\
(:R>8$'FT'M^N53A ?=.1_?/SC9\(6/V>UX(TL M=) B_*K8># JHL,:2W,YW8O4DOU0K,Z4D%DT3IV<*_^ARL[XMNO*4B%7+,Z6 M_JRE&
(J3JP\"Q6W9$/2?!\JJ:K>7^1W91),YOY_)ZQA&^SOGY1/A"#PW?3^F ME-81(M102NX(_1@9,%MK8479$,+$1A :/4Y:,;&G$:S4K]M7<,A9UFFH)&2" MT2)QE/(A<:4"TQ)69#!:4Y'?
B@&%I]G17+B^L(.*N01*,P))D2]X,-S(>Y.R MI.8*/F%_M$Q!B <]"Y]Q-!C&[)FJ8:;"[T6,SRV.1'J$M^IK=B(@'I2GF)9L)<\70'H[CX/,8R+N8B6- M0T-6CI"7#H6VZ5@'RK*O'9
ME7[QNO)W$&1P&X5D'LD>5B*1@QH ,BEP4W2O:T#[XE2Z%S?*K8_\'* @>RFQ MF!7:\FD=T65+U% (AOY%X0-2*#2? J4YO/P#^?MGOZ:^_+1RZ422.M+9(#$= M^MTEN? 9R
VGH!/I2M)9I03'3>&=PCK*J@K51WC(X?C2RAU^#OUGL/HH();G M._SQP_"]35\8]D+P_SJ,-CPABZPPQ_!,0EK0PJ<#@UUL MQ? ^8SXVN;Q<"BH,<,]\ZGE,4.3N(#X3 0?
(>8PPC0D8.7W%U#*F]O=(QM2 G%FZ4)\5)0-JT#^&\2#,+DNJA"<+@XW?5/@UG0*YF%, M9ZM5M,/NPO&=R.MMM*Y ;.7$D:!^<.SEH#XH,UMG3_[FTQ/-0^_'K_9;#M&6 M ?
F<[K,F,J(XD2X8=G@>6CR6L,-9_K(&A*%F%/\<AO"AP&QVR61?AW(M0J M8/ULKE_B>F\IOMU%(!*!9,Q[A^@0 :UYNX?HBV-T;Z0&]617:9$X45*^3@^8 MW/
!K]W]I:^68JN4UBD>U=E(2YP)1R,=:;9+GL((++9)^(!O29\G6(6!XG[F M2F4.QVP4$/D?,$H'@@OJ-.1EHU/;V\'Q7W AY_D&ZAG7!\=?N5.9,>GD-W<[M-IM9)!
HDM@5_CXINPL,8BNO?[P3(XQ23^(|.=>-$Q\]M54_?ZKZQ)G$G/P! MLB-94EKNF:D2PJ3CC;/! P(BJ0<%:!@*A1PR9?EM=(/WB;4@ &!FV^ MMY0JLR;=C@W^I(D+H1#
(U,PYX#0QH>;'%O9ALD(BKQ U(:TN+;]V2/J;KF4L MJB$CK^@1.DT5FU/'=T:$)9S8(F<:\>A+?,&THR]E?>6[4-3@>.?.?'3I1^^7+!?#"U7*Y-&0!L!<22H&XP '8-)Y5&3.5T!
MIVO@U,M<8Z/7DV(NRS,>9#5LXV;<\\VI&=PH+5RHR9,FXN8X_@B8LGF:6"S* M'BC5@G14/N 6L^?BP(VE\D9]U5Q.% R E%-'6\<:S (21+3_[7[1W@ !&1'Q^=]^&1*C
B85LJBXK^T--+UFP64#4V!/D)\0M(]K\Z)_D&=E5A%#M_,9O*9+YP*/1(\ M'I-?$%6)+U[XX'N/SJCUD:>R#I(A?(139,AH?H,34+QH=0>7W$#[^QC@%M*P MRRPZJ"\D/DZ8CBF&
*/$.QB%J&%?2R&IV4B'RW.^(!-5.;<2XUDLLV.,W3N\ M C@$;^TQ9#G >6\!RL@U-%9ID&']RE1)=T6-_^"+T#C-.O*98KBM*YD?6A MB/FS^=D5.#7->
<@LKD[J^U3GP%>B%=1G9@U@ O/8K]AZ?R$+,GLG5\HA_),23 M<[(R* M3V1-1ZKY;B,Q^ B)61U5YPB/F%8SL265Q1X1[T3$'F]\M]%$%H!\5@]A%HVA M+
$8V=;PD3W#1T9M;CPI#DZ.9!LF(B&;W>C&_':(W'VKDN8]E2S?RND"]WXD M(GP9K<]B063_>*\E48)Y/XN%R1P+[3'MZ;U*0:4-5.\=EWWYVNR]!H;L!&,O MA>IX:?]93/2!*7U8*E-
=IX5MNRUK_,U9'N,2MG MTM =N'#\@2YT2L$8J-2 ^2H5/\E;0TF-&M$ZFL)]ARELA-LO+"P?K0QS**OJ M*AM%3KE1!)481:IM(DO))H+I<.(9WRRLMFJ+<5'W7%2RVJO^
XX5=R)-;& M4/8@X)MF7"YQM.GMW0?,UY02>2<(K>G/OH#UZDDL) 98J -EZ1MSI+[@^0?< M@+%,)U.M!4(*4W10G,FV/.N&F-AA^._XR*+&YL\5/Z/)Z_NL" M7=[-
/Z'Y[<7=;'EU\R.:G2VO?KE:7ETL1H^;7I)&\[6""C^HQBW0 Y.)BC-O MJLZM-FZ4K. REHQ5;Y"J01&Y Z)6R.B#M*/,%44U1D;1F+8T!F-J[B\G9:E8 M@[:KLKHRA9V[,0Q<''N/
4QAT/F["1-TGI)"3IR".&7BG+'CJ($M18E7>9LQ MWL8//LIB7-/OBYNF%),4_^;<>9!^)H >SD)?AZ)TI>&OY*Z4[YA9YH:3C4YB M+H@HF=DU1*?#8V.10?0NJPNHYE)M-I G
(N8PGDU+:%:0+"XH*/CJ@,X*[F% M?O62)U&O+0W6U)$=LN)$CR-^!_KF_%4$3O1"B2%]2G=W?U!,R&K,@0,PU& 5#L)?CU86\R#<0&JK3,S9$$#"NB S\Y\& ;?IOU\EH>>>X2 MVJ-
?P@GYMN'YGZ]%FNK@)%Q!$B[4- G7Y.9(?M9EY 2QS\R0[C]V#+MZ:+)@ MZL2]#"-,! ^4EM;(QD"SA(%GTV$A::DA,UFV[HHD)(=3%BVJ^$PSQBDU;A\=J09 -0]P:
MTQMPO=MLB6PE\B AAAKL>/WJ<>3<54 ;Q8!D(#(^:1PT6/-X$-JH"-.S4F6Y?D P!3[^;6P_*5SAR-MXJGK'X M@=B#PZ0E23X=!RD#H=D"24,922$?
C65AS/H"6%7BS:OX?:\P;-3XU:_0H@)P M)YNZ*#E#6L)P/DJM=4;*7FK8@^K"L"88R)#+?W2\ .(:YT'VN_X^T(S&$?J1 M9BK1<$ZPB\A_,N +UK5UTHGZ"@,A.M+XIE&A0K.X&
BF"0,*'=4? 90''V6T#"&!:N6E*IJZ M++#\>L3:U%"8]B)("#\SUR5M8OX?.",G?3>(TD.I)4):B@E9\S4J(D1^0#^&D:_KT,R)+K#+A&1#>A7DCNR6M@8 M
LB4%RF.5(G#.#23;C:K<)G8.*A2KC+#-P]X$)$"Y$ -"KH2\1,2/6,A5[I8 MD3>LA!]KL9U#)?K:@%RCI8BF*3')_[-(RB\ 5LC,Z6_*5WS N] L)UOJ3E$1(XX.E
M2(QTR%PK(<3TK/(2L&L^T"$SIR)QB)WE#&[X?CZD^^EL !;52@5.89@\W7.I M@JIRD,7UY&T'O M"1I')&7H6S/!9)I#)-#\/+M6#G*'TT[#=\5FD(+%G4FE[M$)Z6SBO8*7?
QQ6L"YD.BD5Q[<7]O"$.BE4>A,MH1X%H@-A+Z>S86N@C(8D=T M6<=/!ZC6^V:;,$J\?]%Y\&?P;]B)EB_AD*/\|8EK*(M%CR5$7'XD:-XC."HEI'4$* MH%3$.@T@9HJ6&8-
,L&N]=4DHY@+_QZ-7Z7Z:\H=S6LW M&;-?P:@R;5S5Q[R'>;VSR#H. ._8LQH+3?"?;,\6M]@A1&M M'/D-S)BJ#M,&JZP'3%FQYD\;T#88;$RXNG%Y%@+/E\!K'KJ2,Y40=80[=F53
M'F85\D9'8S3!LXQ.6<^U!1C*8GF4&\SAP[T5_RW$&0Y,R2DKC<*@%L58Z9]@ M-/2.F;"^-IBS,_9*Y'&_1%D/OOWH'3-HCV[U53%TH++Q(#]D 0>(U7@VY(G4
MQ4P!%BC/T>AQAJY+@[@=_];QW*O@S-EZ4+EQ<$&RC# "RJ"!<-IFBY'I9U") M%\JX7 F;%Z00LT&,1F7#S3'HBU*CLEG5+$.?DR9&JF/,3=2^;GN1#W=$\JO; MB.=Q-*XJGB7Q'
DF#Y6_@0+(H;*M6B=+Y(W1XQ@ C8)(U&0B 93(X, 6P>,= M$;07X3I*_W(5N/AU\>)LX2_#, F"@EC=)1$1!'[Q;SR[NOI;_3L1$,SAH8 MPX\UN3I*+ A9 .UB[#W##;L* F@DVZ.SG
MT]J,W3U:F%#2I7*;R#HTF!D3MF,:T071\)P M(]$[3$84 TW9OHSY2MP!XOLP;0+.5)QX*Z+I2\"E1MZX ;-7I/UR%DQ@DR4< MFRQ7B5'<]"#A:)D*Y1@3%\3&.0(@!)O0R\
J'>T],8WY8[$O9*=QLD>.YQE M3[:U$BIN,K-#!CCW\/!VS5W56$;(5[I(X<:@CUDB@ MA+Z,D4+LATE#K5Y>?)D-J]DBFO=(LC>T8&[DC&@0>^X7YZ'O.]$Y#L*-1[&< MX0;7(I7>?
[/X!KF4_+&;T:<7Q*@P<5J9XF?Q'BT0HXHDLO0Q-B*?:N5)OBMJ M&!N]B$%$I;,]=80RG^B@/1+T!)(D]_2:,A!H8T=)J%)X&MTQX\7.XV.$6? C
M%)AXQL$.#PF25DFR\A*4J*F(9YT*1$3*F-S8XS1DE\IGD"&[#-?W^)H'48; M$&1HK2_JAO8@*X*>'EIK:QB >^Z*O\-;,DD*:T2>,UI7E:,U@5@R8T@L$RG3B1(\X87\
[0L^D#_QVCYTH^Y>+R3/I4@!@4*\9 M'0?JFF%WU/?%UN(+%5U">9!PI1$OY.SQA=L<3\J,NH=68>3#Z??G] *F.#Z'O3D 3ET\N'A^^,3 M5E.3A\X8D$AT<9*_4DHY&NU[3C$C6*#
+&#AL+#&+HGPV@3D_!HOY MY.XHVH.$9 1#GUX@;/[:RH\PXP@C*EM%#7YK6MDJ&N?&AY:O0.E>C N_GXQ MJNBMEREQ]U4Q@Q8V\=1[,M421'U,ACYA%[QO6DX:IV5D(P;-
FQ^F@YFO?$XX M(6,9_#M0\!RRDVR>O^>"LY/KW$. GR5"(CF4V87ED]G/R4:?(4-=$W^[\QX#3.-_.04 MUL4>4=+()_^W0DY&?G0G1HNZ/;G8S/L8KW?^M;?
NZ]YO6<>G)&"5#8U@[,]I M793<@CCQ-C2]EC$:>BSSFQ_ZS!Q4RYHN= M[WO/ SVNC!::(T'-R'6EA8/<124X^?=_^]/'DS_^IZ!MX):B96XN@FDPG KUH69) P:RC+&
MZ=@T^@W,D#B(Z553%HXW@V68K1+OV4OV>HX(C,TC0WD1=#2+(D@$9#!DI0&, M1TA,PN])L;)P%>=H09X%+PVR+0_[M&CF&?IF3*A*[!A<%BU8U87;#+":U2:E MN9L.'%Q\
[B3.P J>K#*I1!,!T;%E<-W?"U. MD 8W7BU'#>,9/G=^I-0Y&U"%A\]=R>_A#/R[L]G^)V%A= ^+$S^EAJ"(L)&9 M)_NZ_*"43&H&7!..)FS2(_"C.(R *4=ARC'(5!@G1+R
Z/=!7P<%]0/A@,;1 MF\J#&SQ[U7/'6/@Q#-T8+4)_=+4^"U.G)8KV@XHJYF+>3=94U,-'30"_D8]* M6;V404F(6=454UF'P^:MFA!,31XDI7,N%/QUYT1D%O[^#F_#]#<"*:>&4G*(MT3L
%I0],,T'C0L6D802BLVO7O)T'X0/8 :$LW 5;'=)?$=DB *'W(-%,+5 MO>"1*(->G(8?GCV!6GT5I&0'W6Z(M30ZILP/[!I\?HA-4ZNSP-;X*4#;,E[3&^9R#]*"E8:[96N_DM?;86D>YM8[2
MM7Y@:^UG:[TJ.<^C>\+*#4B2_>MTGS7AYC%J2F*@=5*Y2!K_N20\S+>T;-$O M.$[/L%\JSFW[H^$?D+45#ST],O6.YD#V80'1<]*K7S QQ'B\'L2*SR6-7D" MWR3CY@@Q?F!
[&$!W4$%@98L+.G2$:04L%QU/9('+ZOL- M*7).+A-V+%G\.(^EOPUYZ%%6JT_X%L<5UE/8NX$\E4+V37?F$X#K8UHJ52MG M@!0):>1^/$*5]:+S)&T<)H!0W8+8)=^._P-
H9DN[[5CMF MZ-;G8G^\#+FCXG07>P$F,XEI[ICLPA@(8LH)9YZ+@&7,K<@0A\PF_P[%$)#O MQTFA;)0T/U#Q2!TRV_*)[L/[(1_P']@2!.P%R2_"F@@[DD,N/I)/>GK\#Y+Q
M*F_DUO'<3M77<[, +R..EXMFSX_D@3:Q&YNNZ'AQEG'G-KDT&%]FH,KW9Y"+ M\<@!?M,?#^13: KB6YNOFOH%U?)+_&D.IT@N*H4^,8F1+: M$^$BF]01/]+T]IG&"3\
[JB;P)T7X6T,]V"_L[M#+Q*4*0FTI2FL= QC1PI\%;E;(U:3VJUVFUV/N@N])5$%X@2XR!QYQB\G'A MI?,JY9D,+0:&(DBI6?.4&H_(<3E/. B\#I0,7^%MPH(;"X@?CCC+1-V4P$[$
MKT>-#C:X=OS<2R/R5UY%Y*&9HQR,B T+($1*[M)GLB#%&!\JW,SF9U>F[)Q" M02+B9)0?PF*A9 +Y38*5SB. MSW&\BKQMG]CKW!TFLB8?>-8DK0Z09 ,":B^,B-
QLR%&OI)'93W76DF11:2#$ M1T+24 ?,=5F>K+SC1TU;/O;'RZ[5-&9$=_P)?U!,QYR,P)T*L4VYRC@5A$?/ MQZ>^G;X2@!&\Q'Y3E-T 5-$QA.Y(/?R[5;*#F$E0J(A4?L< " :E1$A4S29$
M:&5'S8S(\V1,KM 3J[O 2>)3(NW7H=1#0UT5MXXW?J4 ^PM@,!1''OR/:#R^!!&4?@"2*[GF^T0JJI MP.3)&^CSD>-?W,*77M-W69RW$6@(X1B7TG.O!SKXTF 7!3KRVIR33"=/\B5B
MG;$;_#);K2 $C-Q=Y$H+R(\K]OC6#(,JF3Y";!#T=_Y?]&A&3S&S'5)F_B,_#B/EN%+7S,&!\7@ MY(X0$(3H9"!Y %R4X'L8947"EZNV^C(MNY]K1 T:;+)],_!];JPX6)Z%FC_
MNZHH'6#,R34:C[E[M797EUL)U9 YD!F M[\L35\T<9R;8R-#6;K H3$D'UI>U)&SO!XF>L>^BZ]%$@W<]6IQ3%/I-2,Q M+O0O"9H1^!<>!SJ"A=04$4E+@S.D0S8T4)R%KD@$)\]
(N54-(G2V!JQJ:JEF M.9B&,%346S.M-I[Y/K?S5P$CTK-UNJ=N)"/8D735'O:\)+)=:-&IKF4U+&EF MDS%TX_&"NF1Q&B"5GZ X?+P,^;Q(!Z)403/S@:PU_8@PT\J8$O?:7-?
#25)$>'7'J3Y6B/R=$^')/$ M>55BK^P%2>E>E.PS::-4T&\F'Q]E0' WOBRUP5)\,>!0B*"&=_QC&5WA^@F[MCP!>C7UZC.,G;SNHLA2GAV2"QJI':6-&WJXRCL8\EW?X.?2?
00NC3J9+9T4] M>^<[_/'#Q^^TX+=>!>3>V:0591*R0L A>:4B,3A:T='1F@^/W!W%/((YC'I; MC<&^+QXCP1RCC01QQ*D;084=@T'UR:WADNZ?$8-"Q77*U>=9P"Y=56.6PL?B MF?
N/79S ;P?6"2VU5 KE_9HF=Y=%TQTA9YU02\8*2L!Y:V_%_8[IQ$03,K?/ M?4G+=3HC9RZ#5>62""]=:+$ M6WE;2.NZ\#$@NBQ#\+X1QK*XDX&/4Y9JNY6&0YB-QQXI.B**TR%'?
9'&Y5XX M^QC7\S62AT%\'++%B(\D!?@<+M.*4;7'?EL, +P>&(Q0M(S35"-.W:CW?@PN MJV,=*:LS2ZR>8W(%KY@AHG?(?49BRM-58^4S.F/;7[3,77H\93J&X$FR:ENJ M)9:J?
F!6C9.X8(Z-1[9.H[^;!?XRN0)%3+=BH-\$G.P@J@V]]SNYV8W>C6,O M0(]@ VH7-%JJ2<2(9Q] /-$FD5Y2U7\8H-1";34$'F"[\AJ0[#]I1^^@#$+ M_^AX 35MAJTX?ZAOR,9]_!0&R1-
@$_7D7@R.8'2&-07C(SH!!#,0 M1YT(>_\8R?-_;"((9H)./B(V%PI<]7FNF9H4Q1$B>>%T/GZ4W>%\2-3-9(DN MG5<<0UK7D+>#"@&4$LT0,W3U#YU^*1 ?=?
A[J8MAG3>KRCZ@@GV3I1Y^<5V^S MV]R&"?FCY_A2K>*!(@%3E1]:)H,]M$H&*\T%XRR@E <3!9'I9?TKE!)^\+\3SZ^>_@:":I3GKE2QEA,_\)9/:$SL%T8J?P; MN/ ?
N)Z?'9^&3B>BBL$0_%A6_C=PF8E+(G^$G"2KDV $='04/AF*WT6@P'8 MP]0TA;-Q@%^._;_8I]%VRZEJR=)6#*E/_#V0\@?"83";]?/K< MX4V#5/K*_RE!E%(4<2\&[+"#F2D-]
[S&KDN?6>0KDQH'@-1=/+AX?OC$\5V),8X!)[\O=1R7[BXN (O3HO4+=YJ(J;\O[L HV_'!D)Y9_08L@RN;0<
MYWA%WT+T[0E=DF^_B"7AW_Z(2(+CJJRRP^32BU>.+THNK':]Z_@(QPDC*&I2 M4)('P4>I%\@@,S0K4C6[:8"7R5E")S_Y*@NNB6 -+0SD\Y)S!MS1'U"0-IUH M!:K\.7[&?DA+:
PN84QI4NU=HFJPA+$^GG(Q\AECKL08C]8V =VLD3/)V-*T M989+3O((YF6X=%[AN09ED[Q["L"&[.L;AB=S1+/:I7&.R@%*,]7CX->A5&=D M(2,T#H9HP
_XR?'7H.]CIN$[U!,LY_U,HF04F37/QP/L7_DOPVZQ1AR:[-,@ MIX=/X?-A<\,?6N0@B$(4ODH_8=,WIB9?Q0V5:!J1C6FS,JT#8#X \()Q3]+Y%J! M0^XF0?2(INLG:JU
0Y>+7L9RI0DX=]N4.YP6>'P\0.8DK:3-UIG23+0R6322 MMF/U-(U@X$;50V0[,Y2W8_J"!ER:XKAE@F5:E+%O/5*64WH^3O*W6T8,8$I M!V(-/N4P2$A/G[XX/.'LB C?HE[EP:](ECP?
<=LWQ\^DWTO?O.<3R4L"8JR MF@E-*E8!%(<+$L>^9)ZH,"S5* MZ2%*D)=H,Q1.I(T;504I86G\XQ5YST2YA4LAK>DC$HZO!^(.9,3E DA'2@JV M6226,9A504^FQ7&F+2N
.#PHYW0/1PS0-N)$IWE !=\1F#L/>_:14N#F.+%J M.QAM-90/NG)),D_W;$4.RX@A]/DR4$0.>."U:L$?_Q@ ;MZ5"PE!:P_V@Q7M MI$6=(NP2&5F*_2-
_(P?:%:G"M"65+H86QY)F1>,"^+R0/#%>3A2)J5'Q6@Y, MY+/+\JA9AR.6V_5E+7!).0^^*(Z1HJS+R GB-9D$X8\9]\FQGZ_3F&#I"

=N8WH!7^ M2W;=S !)\F_8B2X)O8'!!FQDY,/0R$O'YB<>.=+HPL/-D2SW9)H368P*KR' MP97)/@%8$3HDRL9,;U)Y142-
#HN@H$1C/R9+(B2!4:N0TPW?NQ+X#Y%IA5" MYCRX)/JV]QBP*WZUSP3&F%;0X>IXSPW/!E0D3K*]?
%@DQD72P!Q1P9P)QMRZ MR.9738MCR$)K<(VD;T-:(QGNB:S1FJ_12JR1*Z]1(*V1 ;QER;HE5H>L@ *:
MQ1N&SYV+W='\?P^L!F2$Q0$)Q?U[% /A V*MML*<(,UK9Q'B M+/G-@ T;DU?#E9"AB%I$_LNJ1/0W+S*R2,&(K,
A+!QVH?&FVI-Y S*&%X' MQY""J]QBQPP)6&?@KA*BE(*]"0Y*"1N53P7.LAQRB]P.*:NO'P)ET_A+B;?"NB_"<8!^ *U
M9&G< =IY3-\)\-=^_'#R'00KTCI-D.GV[\YF^Y_PR8(1\QFS2I7OOF+MR,]? M?
3VJW40KZ_SS)#21((H$55Z"TT"NC5:6U'.9[LKH7UDFG9Q[((4&;DQ.#8V) M/0=@8'*;]P:MS623(Y12/X)3R8)NH7@-
&^(0V2P@GKB",M&J&4F(FD Q#'*(M#.:N2MLL2E 23/ I)=B0(Q.4(E2:'ES^F'K L/O;' .A85H$,=--^]:PF8
M83V5US/$_Z$^_4Q*E\H(&*T)HI.IDK2?I1F%*O8> S@JLY@7],Q\<8.DF(PR MM__](Q MT#LQVM=@@\\(@T3,*EZ"'L,>
(G42B >.FD#@'W]=E%01B7-6\WQ+ACF66(<4 MDL^$;Q407]NA,&1JHW-0(N
TP-.I$76F7CI=K,@G^>+58\DB1,@A9]CQ)9_2 M$5)R]=)T$B@)SM$4Z1]^#:/?UR&9-_F#2Z9FI!A* $X*I9+T]<"
(8>A/U:=< M^6B3,;-:^9+WN8*YT9]K3)-M?B3??.3XY%J:N1LO\$ 3A0=T(*P (WZ$.'EZ M&-4!3.&DC,.G(H
(9A\E9AV565/8*2-Q*STT';;6T#M"C529&Y,70&-Y]<.A MAYG1D3I\490-

30!H:^%.P!&8@0=7;M-!<;V%I\%01*\. M%E2'F=%7(!<[=O&ZHD$]H#+16&6?
RA)]TS\+$72"/M7)R/60#7&@C*H"&V:Z8$G6?
#Y;,U]+D<94TQM)V+)9>8VDYNC\,A_AX)IQ88_*?\VM]F8N@1AQ0
MSM:,$EA<5ERW@V"#&
(7CU_$KNDKJDIU$+FA\2^ZN^;HDE52G9ZG^AI#R:Z'> M:D2C&,Y5516T?
JPV"I*> [GS3=:T#IW71+^Z.&Z=?8#HG8J M'@A!'"J!\=>+CB',;,]5&::W7WY#3-
D@96Q"@)7>UTF&XN?H?GU_<+?[]W_[T\>2/_XDN_GI_M?R;B

2P77.>:6("_!ECF@:TS;_TJH7AIAH2.7CP
UR*M\XF8SI0)+7^7!Y
MSALRJ.'MW4XPNY668)TR[HS..*WKS4
MU?,H'8;[M78PT*C9&N-
P*=08SAV#W,[(,P67%1\WDL
Q#I>JKYF.P-'%[Q;W
MXYLT61X/"V=J&--
(\CY4!O6$\CA5O4O5)B(@2Z!J5O.H>K.-
ZIX0\T%2G.
M7;.TSL*@(@_TR6"CY6,BV(A'Q1>&5W
M'(G1T9H,CZ3Q:?PYGX&
<;9>6%FOE;I>6*Q7FO2'WC%S M_-
>C!^YPZ^P=WH81I*C0%4A+:6:918-
$4T&=H^+(%3&-9?F/RZB:M2K7JS=0
M)ZZ
UMJ_F%\1FO80YI_W\ZJ,",OTZ&%D^EB
4'S$SA_4S9B [G<.5J)Q:_ M$$.2[\F7"
[J!*3.PEHI0< MDY4X B\T&!)#.
[N].FLLH@AU ;BI'M"6*,2U-
/Z7MG2*+8/*SBMIS"]N-:0/
M3,=I,O4]:G85VW02C^(?%@R)K
\I&]&@LU@?:](QI0[MY"F,

++T/G")D@-
W#:N^""@X1#'"T.-7&2BUBH9,?
0NZ6+J_)"P7C;*5Y,46+4RXI42,HS
MRJ<_:%Q(@ 3 .PB9\R)9CPV Z
;0:/3EUU^#KK9Q/@SU=OP=1G)^ZN(^
MWQW3U3]*.E]4BB92&&_WR2B;J.QF&
G9F#R^#)&Q
MK<3E:B#8E%EYI,9'D99'\2TH^G"OX&
[YF#F@H M6Z@ L*<5 -YX!8!R,0B"H?
[.V2,",DNPYA>968^D0R,T,)4FI;
("F47I!_T%O3+YXS\5KK^E5.-
OF25WS*8]\Z
M_Z57.M[J"9_&\"'8;2Y/11-
FUB%1%O1:%JJID?W\C
4DM8VD#S&IPH$V_7,:
M1=.29.40Y@FAK$H3%
U589$\8@T\>@ S/&-
FFH*T4#YI_.,1O,/$WD+SY>PF
M"KJ],'*Q)#OU)4KUG\&F 3$Z3P@?
IFA)C'$T?:Q['0U%E6O^&8]^1RB716#2
M[22LC4*]LOQ+3FY"R<5T
GZ@I7J9CTF,7Q_9":C)L.C-
<=YH4=H>3_G[.-JQ M7,]G*=G0TK-
^!,JD9!H=>:,7^
3H8)9\Q>NU1ALL8M:]/&2T(HJE++RA:
MQ@YL_07'D94R-H/3)KZKQ44:64.#;

.%H9*DSJ3$J7T7D4H=\-L[\ [[(4L.
M)"C,X'4/488*CS@4"8NR.#FMXK GV
;R$OQ2#-A@,'0ZPES\H1)>6Q67C$M
MKYB75TS,*SBZF@]'2QE,.6?7 F$)-
BSYR8K1J)3X^+3ZW#.,7IG3^1TD0'YO
M[=6G[@\?](+8 ;(2++FE8C=CT:@L-
['<>OPKC.;%%#3_',>;+T'8-1R$=W=U
MFAKO\8L=QVN_6:M]QHY/7=SKKF\.\?
7-Q[#D&KG!CXGXA'@\N-H\G9N6B24Z
M)1,3_P[^CH3L.@, M V7;?
9*/(V4FC!W=YQY71,C_H?
>6K8SX7!W@N%B0N9[>QWX$CLP<5I
MS<"ENO@W+TB^//X/^2Y1C
IPG>+3DP(GCLZ?4DF%0QR15Y?
)H$55O"?.SL4 M\6:GGL.*9_%GW#
<;1()W].KBJ7V@.$Q2^8W'\Y*N@P=PO
M:Q2'\>Y$R"S#D?9_,Q8?
$'PH!>CX>1(8EFEC^[R*1VOKS5_(2"E4
MO9*8E;[WAAP&
^O)1F#:/0K2O@6(H'LA/T0YR2/L1^W$1
MDG!! AZT0_@>)'Y#(HVZED-
AWR&IF]*7:$5@Z5L77+:?,?7*B J
WP,$C TK M5'H8F4QP:XE)!-?
HI;5_HN2+RO,(-3*V^
!1\7.ZSM[MOOD[T8R.5):_,V
M"+_M23]NBB>6^91D6:>7)^%??

8RFHN3+'9SBERY X1-
^8=^0.@[].H.JD@G>
MI54>0.H:0U#*RT0]^/ONI1#I4$7M*Q
M&=E:V3GGN"/5N3*QR%;ZIB QF%
<5]5IWE6BZX#YC9&WA!R=/7#@SC>,
M.7V+0Q>VB ,1"JRT>+:ME3!_O.7;F:)
M"'O!PY_\C#S_H>I-
_S#H"V+F!M0;:Z5T!B)%$P*]9V-
Z&QM5OZNHS;U]3\)K
M71C5^[M%9].@9&DL$0+T]OBQML>
_DE_8K;Y&-Y9#![GL\AB) A
M^V1*QB(@3;)?/_E?@_UQWXOS;
(S1&=Y[OB*3V4!6D2$*IW!1H:LXR>/YC
M"9++JN"RP08Y= JB ?![/
9U#K/@2Y"]>C=?@XPQ1F25O<)M=?
41!ZW[>&[$ M5*&WRG2M%%!
<=FAE%9&BW3U@2C]!:>+E]G-
*8WBZYB3R,3TRZ(5'AOT0;S_@
M@>W8D@8E2TI.S&D+"0@WA8$@V%
MPX.-[?'!K9DV1R!1KL-@IG-T+5=?G?
SVB&4V$M_B#**VP"BXA<(^Q_4:(7B"
MW^)[Q0__BORD+S:IN>
[[A60@X,B]%QY_27FY]]X>FJEC?)3>&\,
(9+HXKYF+A1?U MZV
!;45=%T2(:G\Y%4U, &0$X" K\,
<66>8#FM7+"=-%,"RB-?H%@=*"7Q)O

M6.'8(1*\#E:KW%+2,X21)A&\-
$PV>&D$(:=$D./4P6 "?1<>I]!C)-+L!&
(0 M] JSS;
<5;90V8EY(OHZ*9=2MHKB(7D&/N(3?
5K#O"DK 6,(Y.0A,_C QFPVH
M^$5>W]T&\S#8DB!=JNJPF*$-
UB[$]W2:8G:+OQD09^E"2#3TQ!GQE!$
M%M_@;%H7XB_?.S^UKGR*Y)Q#.
(>BK8)-XKWS1J%[C+_A+#G\KX.W
$]UT]F3 MQ_N[-
U'EEB:19QMW)ZW8:_D@EK9$?
W%L46X.=)XKAM@QU92;KU 0B\!#+J-
' MW.@5ZR/+[7-"7)
(G6M&;8J=M'N(,RA%V?:J2+U$H38)5R
9Y[R4("@% M[(->%&?>
7_RS#E0>N#TX<3H.
("W<8*5NHCG4_"(B%
[>2C9FD:21QUG8^N05X1>CRYM!B9*#
Y'Q>CG8-/W=-4U(1IQD^"<(((0/U?
2]64K:M;:DC9C*OYRB?"[&I7K MJ;!?
CUI-
Z(5\HE+*)#M2V28DY0($E"7\R^75W;N
M7?D <8'ZW$(E!L'EO_QC@!(?:T>GH?
(B\P&)2'A8_,5^6N08A&H""RO4CAYB
M3JP+/4MN,X>DK2K;?:94 96!
*$OD&;R]-G@G=S1S#/X'+-

MXZPZ+@9 8A [!?|$&
(&_@Z]@^?"]EW_(8D37>#2+JPF$KX'P
M285W*;X$X"V(KA'][UV41_CTC!HJ/4?
YA[SO-NQ3WP.]<1Y/E,#G0#<||K"B
M43%%QB.<[>F<8/X%O(V](GR*?
00'T:/"1N)6N5=KPX/LY??P.L90D5T0?
P>SP&/LBL1,CV',,@A$7O+?.Z%W1)F|*]
3+2WB5@AR_* MDY3C|N-
=LR[88P7(GGB6|;8]ILLM=117P PA?
C!][H6(6;H@|&#"T$^|31'(
M#I;*5T0+]:9P:(X$]-
X_9J]Q0EX/I#+FFQ^$Q.L$6RE(TR/Q&X
SI2WR^?J[=AD1Q5F#C*;
MG1MEI;&F|0@+=3P";U

7]E35YG]ILB^9%2>.-@3_ZPD
:8YF1|O'U 0
MS;D,64,G;=OYZ^#!M5XO(AMJXKWS5
ZR$[ZTJ ?<;TV7:=U M!LM"YR*:)_
&CE"!WB_>C?/&SIP;+GH[HF
XH^TSE|GJET M,#QR'!9?VE3L)9T?
A.TA;Z68-M@U-ELI,,$66M?
3]LU87<#4WZ)2UF+J[ZD^
MKIM2NT.%.QYE!B|K?7',
[B2|OG"I^G7]KC1V4ZGM6_SK.%58:,4-
1||E8+4'XO%75N=K:E*E|^)G*21HF:7C/
MNT$9L >RTRKVE*

(:-87EV>FSI"GD"!%/HU!*-5WJZ8UW9;8
EW!M9&[!X$
M$LRUS4K@LZ=JKZLO=UXJY,WD*/.CI
A[^+BR+]C;CC^W&JLVG"0P
MH#%L,!T/=GII:E63S%&T!1.N2
JDT;PRS/SGXZ]A1.2GL%A815'U%L9@)I
M!1L,$].XLW(2Y"$,;,07&'_*E3\C.Y^+
(K.\PMSSROK9YM[!+C&AL. I/A67LN=
M6T0BXD3$AWCB]V* OSIL
YSM[TMM[_P:QC<2/HASRTK'W9C@,T,
(DF MLD65V&0D?KH$V89PQG:_5)
[UC#,TO>6P/A?W +P$+B_ZVQ!P*Y!.U
MADUD@\MV3?
$I:S8T0YXMFS;.1ICBPXF9)&9RX"=^6(
M\G)K:OK%1.")P_QQ._%J'I]L$95X!57-
:S4#J>@I]CBXD$C!A$S!_ACJS'1
MT150S-LV?>"9?
K;Q@FD!G$Z)Z>&4_;TG6QPY5PDK;'A')
MC?R[M7D^SV6FKZLN38V4W=
L*T#JN"1$M#P9"$U59_"08;:
<6Y*!+03XO ST,!O)D
M&.1A)D*%_,.4@)@4DZ>HF!PFW3FQJ-
]/X5]&CNFX MT%5?
Z+8P5GNW[\@I;'NP(Q6XKQ:HS>IG]
<*$+ M,(7.O!P2-
SG8BLUNSM&D+19\YIRH(UMA*A,

[TF%6@V7!&C;YS]M*G=OIDR!D
M@+T&FWS.O,VVKWY_XH6O1X
&=B|CG8)+>#\,/^[XHKQ# M+=|
[]$AHG>I:MSM,^7HR"P$9:E#XUOAEL
>!54D/OBE|<$[8#4?+R5< MCS[$,?
FH|- 1S-Y|J1V6U:#GWVE+
[LU!WC82|)#F'4K2=0EWZA-
,2R/CJV=Z MGS*8J#Y1_2&>^-,/0?Z
*#%#,+>IX-@UK"QG9
T!GL;5(KN,QZ==N="AJ%'C
M=7G^MF_Q9"U>%BR|4ASP)L;DH[C;B
G3=L%^%_*8]Q M@2G/L!@D^B4B.L(?
R7=,)$3-AG#$$2W#BU@Y5E#"5*0-
1G#^|N^+G:(FOPM
MW3:18"+!0SSQ>U$HWCRT.|6C.3IIW,
R|F4Q)W,HYF$'7RW.ZU,G4'_W/S8|XW|I
;@N$OPSN(DG'AYG_1XN>2B$[AR>S6F
M;G%KX&7^C-L%#Y*ZEV1-
DC4[LN:KAY8U(Y7Q1ZKZU[]G1]N/'@/@
MC3 #]GFU:0C;+T &./:EZKH?
U@8.)5M&_8UB)WJ8"_$,3.Q=&T$0E<3
M"Q$VE]8;D9!31='T/"7%,)&YJZ+S|
O76@KO=P!VGP* N-YI3(^(K: 6E;$K
MJ8P2@1GQ|VRAZD^XS:VN5/@:U<+W
MW,'%O@)O*#2Q(2!.TDB=-
HJ9+T&#APN]Z%N+:AIJR$VMMW-

H;#Z_HD9(^'U! MD$UC312R
MW=NCKU((!<4Y_Q&+S0D7F^*UQ-
@C[I?OPO=<0]^=YNAY-L?2'X5JE)3AI
Q_
M!F7XZX=6AD.WFZ#GDG;*>B!KIG-
9*!%'1K[35^3+#6^"^E7H$AB4Y>IUM,
M?
8$5I>@_J!I+_ST%98WXIM52;#T0;3\F%
MPR%$V'CA&%.R!*D!Z^R&T6I9RQSCV
<"8_4_!GOU-Z<'.30L'S3 ME*8
J5(A_X2)P%* ;8+%+@U_.&Y@,!-
$02>V'_3S^,^>B7NC !9)WC WI<7]
MPEX*\$*UA9W%<]5>
[8\VU7W$=2R!W6V[01C-B9F9W4OB)
(F30SSQ>Q$G?WAH M<;+;=HT\JY?
U8,-G0D.VX$.>ZLJ&ST8]VD:<9#?
I.FH4);_Q,^6Q2R.,F4Y)Y7K!E?
O5ALO^Y;XV3!
[X#H>Y<3)$B=+)YY._&F7K_JR\;^G
MJO%$=HGL[HGLOO"#=&5*:MX.6TOS
MU4F113(J$G&G$T\G_K2U&V=4))LB4
L#/_$[KF221-"Y
M8"YJWQ)NCGUIFJV>BH["6V$9=_6F-
NX$\/.%D!P(1-5F6ZU M['TH1$FL(LH
@E^GI,:4U)B2&N_T8N^DRT1Y@GEF@
MN%-$WT6SQO%,+9DD*R!AKC.B

N53R@P/W.,^%)L^P4LGLDMD=U]D]U-
4X/PA*E![;%9?(H5'1
H'GF;YH*##/^W#0Y@P
M(WQ:_TI79>@FJ;
D1QNR0L[A/Z8F^!7X5]/S,Q\Z0E%99N_
M/! "11X' KL)T'?
QZ:QW09[5PF*6['295^Q+V2##>V:WE;
MXP].X+E-^\<.OHTE5M5FJA$?
L'E8>2^P]@41IB M0;C&MZHL6P=#7?
>NF2;-PJY5PDQ")$CD3\!#B
=%JZ#.>&9ZP;$:%,&&2&V@ M1^
(E3$#%.T1@*ZIN00%Z[*WX[UP:ARG?
F%=">ISG&0VYLJ$EXA^=TPKY.6N"Q%
ML6IBA:+6>=8*"X:RU7'TCH4V9K[-
+0J5?E;T[<\ MCWN-
*H51A\3FH&K+'(LA0X%_870.=J\!AKGL
B>VD MFT%!&^N&.1-
R4)1TI9F+3&*9A<[%^+Y3=)CZR6L%.V
^&(<,282(Q MVX<*?!=:UV$9\/
_833J3,5V,:6U2,X-YMU[4[@<00'538=?
=(I-56IFL>)L M
YVLU!G>V#^\>_7Z^.7QZ]?'7S\KCA+#2
MQ<"V(HL1
M_>'/7AZQNH30OH2\0AABZ!5O+K9DA
C'D[IU
M60$]$WT,\7DGP7#\;P6BIT3'/^PDS\

[+AX>6YN+2-NGN*_-
+U<7\QOIBXH%? M.@],N:,I=_3A*?
S+@/09:,8>/PSFL9BO4CI/K=.E25D'7L_
[& MT.,G< *@ZVZ/8=(?
@;VCN#LSI;229=EG&_<"CDBL?
^7TE6?FR'&= B@^**"3K57'#:NE M-
F;:42 (Z:(_-QM3"WAAA(9(.CD"$
^"R\9&G2-0[7UF8)GGACG2<)U3<_<;
MT7G/6VP*4E.%D&9'[7!#SBET!3RVTA
_G5O[OOQ4X7Q[&S-CAR!Y;"!!CC
MHR")Q
03$_P,3/";AV2"_RWD'E+GXMY#DRS1Z
K/CB'X]J9O
M/9#CIF\QI$,3B&,A,NB1GS+3%)#WG5
-O2I!A89PM_"^*.]'43-
M<3OQ>=E%9I!S?A%6?
X<;YU>#,:J^_BTZ-O%?2#&'GV@?
1\GP"Z!W_-6IDJ
M924E5GR0)WX_:=0O'I(7_]SLYOTXZD:
M#M!KB2QMD#5X3DCNW?,ZTFP?
1E5+57Z).1P0P;;M6JZ^
MS\O0%,S93BPN[6V)<2*?QTCOH-
]+H?:&6D[5A"VT_(1O5K>BC/KCC._M0
^#8X-2M#($IH&[
M:IL*@^46E5S)+&KU*?>7P/>PU4!?=
-4/?\1IBZJGC[5;-49FTZ);F4;S.#

MZ47<#,QVK9'N9F*1NR8(SR31'%./+O-
1L-:\Z^M$;Z;1]HB2$BAM2=J:NC5?
MDMYJ8?
==]NKY2C.>^"@3%'?,6'&Y&7I057%M@
[8.DP0&4^Z8J3MO@OSA%< M:%T2<7
B5R?-
F&1Y+J.W,&W1K]$)@NV,3"Q_96[/[6@2
K7 M/E-'V<>&*T>F:6:'5O- C6M8.KZ+
<1.R5S$M<;=DUY'5GX2:%]R@'(.DP3E]
+78=KI
M>27LPCY%V+3]ZU!C)^M8#YSD7_#]I
ID24ELCP-IK4XRGY$DAPF\4U0
MV@XA39+>!(L;*2/,Z9#-+?3EI#D(B?
BHASP(C"Y2>(1)^HKBD5KD\U7P >:K
MP%+^O*W4N14.-\KV]/6! S-
5PL;P.)G#S&QQ5;!;L@272X-6#6+
(HM"!G_B-
64KA]""FBGQ(Y5&2,U.+TWQ*70$MM6
J9#Q1ZB]]$1! MK/; K:Q?
3/IYL%PC%*1]\P*=>"!05COP]\;L!5<)64
M05(*T K5_:
[7NL26]17AHQ1:"O%B'O3.,Z$\6S7GF,4
A?1\^ WM53];?I% M90HL.@?
4H/AAGH7VW,'&O'[!GR>
<&S4R*KISS'/P MF;G+[I8CE;-S
=DQ>\>ZZ"8<&QV ZIQ?COP_%;?

B"Y)'"DO7X#Z%1] 9$?R
MMV^S$*PE7]7$5KG"G?F-
,I@8W\):UZK4[#F>&4AY,!SO@N(R1O_
C@T>RH0P MIX<"VRJK@71(?
$D/$!>U#V)L/ZHC;;HC4+I(1%"2'D7(
M4\68[UB9)958"LN*X;'A(S;MP'HE=G["
MYUA7JPKI!>YVW=1G8*EQU@)14<"M
MC=DU66D^)D<8^!OLW=
[7&/B#^RP=S9M6:MT,!Z)X*
[L0Q"J10I753LL!?4KP
MY^A3.=MU=&K;(U\?
MWPO3543Z#3ZL>W=WAS>9S7S1MR
L MWP"]!#>+]MN1'A^?
(>F"1:,@[6"3LM98NNZ.3##O>X6?87?
I8^=>1G68MU%$ MSMG=MX
;=!>R.GNXE
_O[;D.A9!O^15R&&%,>,,=D\)MEE.F=H
M6--YX=3H^$;AV>*6L+4,Y!&Q[Z!_ &-
%_E0$<;2[J>'I0"O(5E%7([&PH#;T
MF/P72)\98LP<(V:13V2?,+<@,2G,
K[!=9IG"Z]%R1"%S*;$* -
/J0(RJ\=L+/)7(/&7-
^HZN83VQ;GD59,JH..ZR .WE,'DH$
N'7 MTJHG^=%
V&XCVN3BG@)4]'X=>J.&73<4F4MC
-*E/, MWFFX#!GL@7K 'CT+94'0H#*$

%%TMJ.\)XNZ.*O-7NH2I>R8-
0YFBJ5M$+%V M1\:B[Z@[1U
5%).@#Y"&D%H5I2A=BM+=Z<6.^:EX'
[^AV1G9BQ:X;J=/ M2<-
M2.\'ADQ&.@P[+78(-$0Y^V0_AQ?
L3>3A)&S@O$R)8I$6#H)RXQLI.<':
MD^=AJ[0"WSE"2WLC72:.W38,;R5J
^S5(
MQ=M\U#L.!)ZQ2Z*)33>N;9IP&TPHD.
M!F6%VFQ 0)
(;3'KFB=TQM^N&!C)SOA-."7W[Q^0S<
N72$9.<#Z M2J"X)
(68%DD>"Q)"/#OLUR9"7V5'GXV\@*3|C
M_S[/6,DLWDV$!_A/)2;_ ONB?-
JJL;TX0RC[Q:+R1Y9%J_'P0D;W]\UY]E]-
MS1P LTW:,
[H3\5UC;QEIDVM<(FXQI_C"L=?
XFN776)U%42YD(=$,."9&6M@M
M4AF +[@#PJ_WA_0=J+;&XO7
#;.]8L>$Y,78[.7K/"OY!J=^^14Z;&]RWH
MRYT2F7 'J;MX>U>28C@Z)A?
H*M$0YT@A&^%
(.B2I[$ZA#^6C<\4V*?Q6G!".
MD.Q>$T- +GPN\DS:XY"D?L6F"2_?
J.,_LNYTW0U*
(9X4XCGP$[]QB$8>S9L"LLB:46<>9GX

Y6:S#YCA4"R0L*7FVR2 G?INR
MB\N*BB=++AP@3JJX2'28Z/
^*B[&9'K]BHN8["ZONMA?
VC!3FCR#>W6=&@TI
ME[CG*HTDXQ-O.?
3OREOP7S084DUA?1#,;?
G(Y:I:Z808(+K'DH?8D4]S]XO9Y[T$
$V\|7B?A?$OWN5M><9(0S =VM>(\$/
M%!7F$
V1#;QG>Z)R53#X9W2I1|^9$D]X1,V63
W17<>FC4%
M_E/@_S%)]\3K#IC7'3K"V@&H&/<_]3E
OP)X/?1B2O^EVWPW)WW3V1T3R
M=^7&7#F"7;
<=E4PME\I;2A(Z2=PI5\HX-
"*4VVXR6;X/VNA%02.2YBI(1?0-'#S0
""9>*K&OTB?:V6OD"$13OSG$-P
MD8VA#,/Z2KO'/=W$^5?
U+=SNL)57WYL(1#+VXNWLE^0LSAS\
M+;JTD?
DK,4K=\]@*.P6E#"KM!H1KZM]484LIF
S M^Z&><5KEPE+.*J:1,8Z
#Q.'$8_(6ZMV+DFV1)!Z3G>CX@HI*9:*
MYF$-I/;G\/-__H=: M;]Y]"&^Z(SD:?[/;?
AJ7-T"7@^_&!0E<*=:$(NI#>$B?
GY(Q&>6*AQ>D(8A$,.O,ZFY[AG M-

K=_F"PYW -.;?(9J9(GJ[-GQ'D&:;)
(O4LX4,$!OF)^:AX*3!=MHTJ>Q&JZ
M.UIH7%KL]+4IN.@J,QWF9Q64KHEY(
"O? M",#*L-
6$J^0$3<\L92'NEYX9PIQ]U3D*V-
EFJNE:RZETTYL]1X3#-]V:<\I-
M(3'AKSKR\:4J7!(]
[ZZI@0.N70V]9NSB\,H&E=@6\|
D=;O29PI9]L>8H6!! M
.^OG6,C/L8#6DAG$.RG\P7D(_J2S=O=)
M4P4(G.T@ 7XWS=LI'Z]V$C/^_OX]
UIMAS7&J/?ON9#[IQLJ/& $/-_AZG$;
M==2M%9EW^#+FBFX)_:.=:Y>.H=B9
+QB'H.W-*,^+OQM8RJ4[A? M$>;,
"T[E9]J$UEM15,@G[0_^7NP\=M>
(LCASX3UY5&[!AV+)O/V=H+P;F&N
M_1'BDQ!KAN?#NA#Y@%K*XZ*?
3YMA@R(JQIIP>
=_]>;8AY$Y5I9&*CS"9)*? M.T!-
W\E:FFW:S&0BL753FW6_%H7E@OX=U
&-1/?CAV? KLI,#.D_#;
M>/OV,LIE9AA192#5,M)>?
+/WJ'$(ZYV&>2O]=X^I!=*\;G8SGH:V[
3OBY.+ MIF3[W #>!V$1]/#1I^ND@-
Z3].[?2T#OU4-
V3#H!G<2IN$V!R&V^W')2+RU4

M;UF;'[@(2JW
@(JLQ$+!8DT'BD_<\5L*4;U7+O8Y@F$A
M+G6P7F/B"8\)6P=<;]L9+=:;V\:)#]
[1,)VS"R[,0;HB1/*U"2/5=-<]IYYZY/FJ-
B+= QN
M.:7KHGNT,UWO@3MX&SCW'7$)M?.^
FX+QRPR3^G?CW(9[XO?#O-P_)OR]W
M[(T2+1[.SR=5QZX9)L99T)5;00;H0U3.
(E5OZDJPZG Q@$XP:MGC)BM(V
MJ=,3*G(8'D_MGA+#>VPG?IL,U-
3N::K=TS4,Y^NU?[JOED_S39[B9E
'TO$I M]7-*8N+QBXF4X) 2'
Z*PF_?!7):1=Z%%9S6%
((23_8$=FG0W(R+O*V?I\'5
M#E#S9VYM-*M1;1$VK+E\LF6\
[EML^F,JI:I:I)KI4-(!'7%):IFSR
M;"7(A+
(";SEO%.MV_D5G)L]@<5VU_9?_RJOU
;M)^Z])"/;+X=>'9YS:@'T9 M;<#R<."?
IR&8GR!U!DN=P5*GJ7V=P:Y!B[?
N$7:=N5*WL-0MK+F/;F'7N)0/ MW#?
L.N23.HC=GL@/IH,8R?,KF&17UKG)_)I.
LU07K8!DB^3C".K%*- M8AQG53Z0.-
DH:8\+ FV(BR-^;+?\-
=0+QU?,=16_FN5(]]$5:_O*QDX<)^3M
M*%TOH6'W&>[J,]^#!A[F%DK-

3E.>N1X_*S6LI:0"#Y|
[DGLEMO1+C/X8UX# MOEVPZ84IXO
T9L")|CO8*QE%K8.UOZ?
USAH#"@;;]$@Y&Q?%CHYX5|(:=AF
M4,_HEC4HP@X0$(-:4K&5 ^8LB'!T_V-
A,NHCS(BN:GPPN$/H[L'F#"%4!-&Z
M|P'4DJ.6*|VM2D+;)S5UT^ECT +C-<-
!NJ)[7P@8S2#=S"ZFG$[AFCO+=(=E
M1"XAVX"@,P0$?&&TY:-
>O*;$!N^4=G+ M;V[6J8SXI+<:.)9-
7&B'7=C&<8P|
[E7HX$BPP^"4VQ_#J5[|38||P8A&N9EC
M("/RV6"^ #JOOO[#OT= 00/S?MZ4),?
E5>"-0CK3D"G25WC&/<$BYR=W#Z?
M|9<>.#
[X$[]Q(+$|RDZ8C%WOQCB5,8^5J9#G/
MSHE5_H&&/L@PW)_LX90?Y_,P[,-
"_"KK)A9J3L2,8IBQ3 MT'L9-
2T1>#4;\!+T-7N:D!-
"+|4G'"_<=;4UENVN)]#*)+&#Q
YFV,'RZ/K] MR6/*?
#K]R>/2!%|7AMG4@P"3VR"V#:+-
X76,/VVX6P*,%3K$>6T&F%ZESIT/
M>;"IF&DE+F6OR|3E$)'9B)G@-
[<<.>4)8W"HY=68EN#AW^+S=
(I@_*7Q(M01 MAFUQP-

%O7]]X=9U#C=L%W_9|VB<#2&X
@[2*$2KE,/O.Y8<@=B '_I/$S
M48BS8LX.SK7NKG(I;GK|"<4|2?
XD^>]
<|I|>/=Q6/V!&RU[D|C>IW7UJ=Y]X
M=>+5Z<2_^!,_S(:+)Z'1:>ITF@@O$=Y
W; 79:RE])^2M)X4A|+YUX
M.O&GA_GWD'UNLU|IIM,Z+_3E *8.?
|6%:UQZ=Y=]|_;%B^SD^4_/74X8U4G^
MV!K"-5EF/^I%VZMVFV?
_U6,@^:0_[;'PZ!<8?B'Y^-
_K@H!475'U//J-#_.H M6A+
(C"37@VSGVO!2@+NQF|LO';W@:7W,S|
M@_Q_J0JJ[HHJXUVU%WJY>X*
('O0Q)$A9%241YY)@.,BKQOXP7%|5^!<
(B[7 M8O$P@.?BWF|
<<765.V$*JJ.)>FL-
98,V7/T7RZM)6(768XU(4@.M(W#Z(*V
M>"
4AXBF3YPZ<>H#/_&;,L/_7ND:T0+GX>
M-
[N,&7(%)|X19H29$.J)LC>DT@[+U9%8
@A1]9GWJ-Y;(|(*=4;:B= MI.UUS
)P6H+G2WP@|8$#/_&GW^?
DYP'N*N@RQT"_2Z<" $%7,ZUO7;-;;I*A
M0|]WAZ@Y0 ;BG

>OI6#3]0U/@=U!A"ERYQ#*!T"4)F"
<:V2#K<-\0N5"4#_S
MW49YN71$4=FR[["
[*1>,M_[7H2<]85ND).W$=0[^Q&^3LD
MVE1H;M0&NMO7W\C33Z!\8P6:USR/E
2>?(.J1W$*B>Z^-+J[@Z_%9DK8/5-
,/U^OQFC1:T03=Z7X MG?
JDN2E9O;V"=TRD1$ZO
M.%'=P9\+&);O_N"*^F2" M2A$[#U^"
[,$*A1-3\>D?
T>\\HKXE&$&LNJ22%E=I&TV#?
JY4\)A4F:3*?(XV
M:5$C60LBURZ#2WNG@'F $."LC*]
(08A';8-) M35@BOA]'I3 MQ0A)KD;O;
[6ASH4_^+>RCS'L/E9'/W/5B>__]L/'$U>
?VBR^,6 E.5V[0NG
)=A2.M:4^25Z%JU)R(E3)7/3,J
MTSXA@_,+PK:XI@V#7 J/-
C.>%PZ$5",^E&E]C*)
_S#\GJWLN@Q)%;0P:W%=@@EV1ST5U
<3EV?[M6I]:U*_2@YX,T3$J/
MH1V#R6O$^>)/C^'$8!L0178OOJ#K.-
M=D\MW+O=OX7$4][(JR0)S!\94
[%\+E%3;AZ,RS.+7OI&G H;(9-
Z:LQ'\D1
M%V+5,&HQ%T732?)D,RQ2COL*Y\OV5

JL?L%;J%:?=5U/O)PN79]T?
>ZQ#/K]/[X,MW\J@O[" M MMW<>
WO=C?->N-KJURIO&@BNB9)XP2/B
M!0^>Y')Y00X:8]%3A2>,R0))3"U'7%
[J"*;0584V\WI3-=NY5]AJDSYC;*$5
M,9L2)X%I75\6*T9?BQB"U)
[57L5,YOXU8?VY%,),YJC&E91[-H8C
=%B;2/O M>8=.9^K>->/9J"UA+7*JZ]
[B@I4ZTYQH1_$O&56%]L>#>9V_PG1L
B]:Z
MZM.H:5O*Y4^,+9UX.O$O0J5SUF0R)A
^8YWO V*:II2CE'*4 MM(W$]
[Z$E/4'Q5<:];F\=A5U
M'5XTS:=I4S[$Y1A&L+>>
(QR!VG5]>VD-_%WUC4]8_^,SKJ:,#!Y
Y! MS6$$N8XQEK*$RLE>+%E<1>]GF
3CP5+":#
[N6L.P_U0R"%,TK>4*#,Q;66]4
M;9A%8MMS3*HZ"X!!MB*3:W%D4_CI
M>)WN]+#I&UR;>,7R^=),8%=>8'VP9
':CIIDBJ)_2?V M?
X@G_O0!1I#]NYXY9'9= MCL:C?$/*-
(0'!\N'N:(OR'EL+*43N*4M?W2F0
J5ZLPP1UYB5F^D(V/"^N %
MX'Y4B4F8]V9]OWY%A MM?
PI&R44^%IH7>/&8SY[UU2Z]AO?;!%:]?

\UYPC:%>?K4R3/U)(X:M&>H/UN
M];*W.HBU2VX/3(@+\'>&_#9(GL$MG=
MF6R))'H2#1S"B3_]Z#DZ0MGUZ6,Z_*
[AE[HK'. 3BY1X@]_,O6
M"!J_#TQCTE.W-
!=4LUV>4<&V8F3HX<=9?0;?
#U_W!_=U->Q20,9&5(EG+_W? M$/-
@@Z4%I5LVHTTOQU!F44]JZURAI7-
!4]!+;=<2V<-72T.QN'+R6553>>>
MIKRLX9@$.$3.4ECR*;L@F_H,
Z7L%8?OE;\L1Q%0]FV?-
MB9NQ%P(7^@$F ; MK,6UF!$V91.6P-
U)H?3>NIT((R#EVE46;.][8:#]9H@9N
M/MK6P6-
7V%I&%.$_"1NFP"$GD^2X1!36ME,./&
<;A*9/SI-/GE4TN 9,T$LB
M)L]%89'0)7%-R#
(H)V>5#F4JRM,9B=S/($2RT9670\EWY
MKU_<6@S]\:;$NGHX"4@*S"#&/JW&#
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M=;0H/[<_/CSL.)?7EKGI!SM0)-
E81%2@(0W.WV!>8K/6/3<
M160>)9%GS7E-2*NZU<+]&8
+.$"UE:G1GEL@"^IKI^/^6>D,@SW0-
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E9>"NL>?*$/-V1B)324VE4X\G?

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IP#OX8E+%XFDT|GGDX|G7@Z|73BZ
<33R=^F*9]Y%)+ M/K5$>
]%>"E'..4(/SB!?UY4W94N/G'%R$]-
K;=)U_C"6=[!G_B-50KTD=)M
MS[.R!>X9)6<1 [13=3G+GG(MYIRN
TA2;6@P>G*E$)W)YS53OG0^!$/*7?W.
M1^#GB+C4TF|6DOK.*|/6L6>F[!EE*?
QD'9"J[^8QUW*DU(QNN*_OR//LYX8W
M1_9FM#6WVAE39XM*U3"T;)"R/O=EC
@&T,^&]6JU]O@PL2>ODW4Y|
M*YUX.O&GK:P%J_COR2A.=)?
H[I[H[GN7=)MD3KK[AWWBMTDSF<5
MJ&V<@MY[W;VO$6.]/9-L=?
JQ:TV!9H=6+=H!8.)LJGXR33SS%.8
TWWR^J4]
M!^=Q,":&W2A3"@[OBJJ.&06=46_-
(*/>&24#J(3)!A4VE.Z(A772=J:H>)#W
M=5P,Z1H|IN*>Q&8>,9M))_Z(3OPPE2
(KO[(KN?J0[Y/BV9=/&_
ML(M_X.7##XH$>.* %I$)6@9*@$,DU-
SINNLYXY0&-5 BP+1DYR58,'"V9+5
MX'": E1.GI5B|^2N5149&MS WM-
Y9_(?,+8#.+_9/#K3M:3$:

>=K'(%LU%^#/98U8K MQ(S
3<:.5*HL$1&!%S1&@;KNISK,&!F4<(U(
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^/QF1"A$/5JB!KXVV7B)
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MXK?)>?"=W6<3F0?@W45,))(4;4
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9V+G/#AA,,X(K
MQ_6;NM=B7CIPOQY^6\UAI
M;%,I3&8U;4'*66GL)]3R,!2KZ]-683HN(
MI97E&.9YTY:@C<*5>_7B9?'NNX\?
X@7PKTOJW.-R9IE;>)1^-T@8
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MQD2WZ<33B3].5>4>K\)G5:5N<4D^Z
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!GOC33Y4^1.7D/W6MV^!X>HAM^6_3I
M+;S1=R"%J-
D_WCM/PFQI:C[M:,@=YLZRKRILEP?;B
6F.=>2 M]5@V&+22.)
<4M69_=JUXXRG^HLZS9^@T,'7(?
W0^@_=__NXOSF=PQ A O@>?
MVFPJ8- 8^>)\2ND92 G7^L)8AG<:
("21SV2M:RS4?;;HN]Q[+Y3U_=LY6QR?
M6C-
&$_8BEBUPG[[R6>7N.PIM2')PMVD:5#

7Z)=:S=.H M\$$R7L?^F[D1-
ZWASL'#Q1SE?HXM.6DPTS5;J79-
/>WQ*WT+0SA%13L%9VCJ
MLZ8Z8\0F:JNK:FR]^,S41=53F];S^.Y)(
%/Y22$FJ%C^ I\WD9_"SL ZEK
MGP^[ADW
Z^%FR]UTX=C:F+_7I3:>K_6O
]M;TA?"C8AD)3_]C<-V,L
MS)F!.UNTL,):P;]4"?^ ZX"[=Z:YS/L,
[K$YY5_@_KB7ETV[=D!;\N_!Y53^
M:H:IHPNZP#"ILJ&;\1)6'-
T6V71#^WU.&^=RCPGN2K*/IPH1\
4XJ_J19RQ M/6\G38__V6O;S=?"9X/I?
*IS3D=7E\8>H=L\WG0\R26?*1:EA-_D
MV3-/D[)[@_.H_8'(A8?E1P'N
M0@$S1P8+;*_2X0!&^]J&K56GRM1P*,
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^Z\M3)'#XI]5=5VGY ?
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[?=PJX4/;=]QM[AE$.
M*0T/)Q&SD;J64C-
3:N;#J^=W<+$',J/&O)]:U'(*LR
AO_/((SD(^7-]AFP' M!4Z.U*\WW0" -
W785J.AR.5S>RR^-UA2 CWH-.T

M<%)[,K-
2:]/D%TA^@0,IX#M$O\"OR!"1'YZ49ZH
/)_4%TMX?<+\PE:-WZ MQL8G/
@J7,O282@+'.=&W90[0OM1')*6,,R!>4I
GF$[9COE?=/0JJ M)BRMU$LQ"8-
!$"GOH*KSQN.FHQV^1.L/$R*X-
AT6]FS&S-BCXPU
M+!703X$6K11^DOJ=S0P;/FJ!LG
D!5=LX)'EYX6VC5B/XO%YM[#
MZE1RT$AR%9YY=CD**"AG[)
(^IVK[4%=CH
MQ!>'K$Y&0.C4)Y+7,R<6/3.TOG%S:I@
M2CQ1^ A>?@\FU1ITC$H Z3ITR0C4-
U\OL,?8-@2V0F -G/?-VTY*!NYVW63+
MOJ7#\01$&
2SW@4>794T_B#GYBAR)\17Q])%
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=^XK=)KYNU8;@*0P#J9[CXI6*3@56Z%
,I,' M$Y&?
1^4<2I!=8KI&G]*_E!H93U93TL#&ETI
:[:
[2Q))T3"Z==K+XX(BR$,F/AAXH>'>.+V
E,7'H+V.
M70,'_'.+FNN'WG0/N6'O09=&)
[A9BYKG_K(*B-U;]()*-JDPTK&P.^4I8?

6 M ?
SYZQ>AT7BIMC9SVBQBX\"*9!THQ@B
*0U+-JFQ]LX M98Z'9>PQ2D'
VUYQ5)^D'I@Z=MM6:RB:C/
M=@HIC0W1\0E934'?;N4('STJSX'3A89
(J>GZFZ:IP04PIP M#RM]BM%>
MU>\;_PJ,"#-
C1CH=K^H2(9R/1&DSTA/N3$=@KKY"
'6I1 MG\XXY7/W2"[U >=9G"PXIT-
';N&A51"[AH,.(1&?%!A/;I(#/_%
[<9.\26Z2 M<;N!^OB'"Y!VUIR)
(Y<\)X<1$;\3]_\$KQP
K&OY?)]BWD2Q0/971"G9E+&N
M.%,Y.!Q40:%EX,>]^9_>E^#OT877::L1
[F<--Y^*E0JRS8TU
M6)ZE+:99E2$5*H4($Z_\!._%U[_5>+U.
(+Q^:M\?Z./+3M0).AD@I MQJV0
$_0]O)Y^9SLVF'>*_Q>5TN.AF*(]H"?E5
>/[G>C>HG=,HK\ M\A**0:V$;C:K$RL]
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<7_H]_36DNZ)D:G"0,]K;/+
(W*B6%KF:]4=2%A/)'T9U7^<^,REM;
MC8F(L(*WO-
RBZ7/NBD'X0NR75K*G1SUI'J>_=QT&
\FYY\K2L9\GM-F'#<,
M=M9RB6[O\K)]70S0:Q(E?

J["E6+63EH044. M1Q]3CX;OKG?
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*/'XSZDX%>)07GH\N_[T.2CI!TA$,\|7O1:
Z0 M=(2]D#M4.2,F%F>EGJ"1-
56&]]#JP\C4S$>\/"HNW(&$WP<$?]IB<
M&V9,56.'1JD+@ T$Q!U #M33"S@8?
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Q>E*,_)N5HN"H/G"7%Q_=/'6CMH0[
MPRF206OPM8:,!N5]PD%H@MP- B
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[^1&1NBL2CA0?P;]#Q(NQ\W
.M,3O/)W49(\=&R M"#_<$[\7=O]-8O?
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M<2\RB':JAM"":W6VTE5(/SR#6X@8?
Q5EL>8L R0C4SFVRAW&%$,2JLXVN
=O MJ0P$.2R-048=#4+_(J@(-
XQ$(Y=BF&*\%RW5X7+)'>G6?
FH(4@$8-U=[$H& MJ:; +-
^L=L;"79,98W *V;9K[08C2]
N2O1V;75U1K@1E[U[!%\BDDSJA4 C
M)Z%)WEF&;/-A 1)_BZTO3)DVA#>-
)>&73]C#7\A^6_U4J>-7=V=
MV]N;_[1E0%5FR3$O7$]3!Z_X_4P2C17
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<5I]29U\L^M]HPAI=:\WP.7-Y-S0886?
^*S4'8 M/_* .H?LS
7T@0$XSSDRE[ZF?/O.]>["/CR8+!_=
(S&_!SSQ&ZL642M!1O'U!MY7+ILZS[Y;
HQNL
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:>9NP&-3J(;PO86O]I-IBE;W. MLY??
_/$/R4I,])M./)WX@ZNK=VH+OG]D7YR
R3MFC)O#7 MR%7M])+OP 3+<-?^\.
[5Z^.7QZ]>';]),B$1S
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D=QWO)N!QL", -
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=-5Q;Q!R>B+Z5>SJE^WR$P:+B*EL."M
M)PSW%8Q V#I5!?MN]T.F@#FI-
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MP_12HI_6>.Z$\M_
_WN1"F.#W*@DI9:5(I>'@<-5;,0@-

FA((C)=(4*\0Z M.65P-8)!
(SS6Y=)4!C1,Z2)M;5/PCQX(=#1DCJE>
MGUPWH>7?+7)*":EO0@N?T
T)PV^$8SH";]VOODF(A)1,
[F9*SXA:6<*7UL8-
M=L6CEVK^?::02YD;]I6*
77_\7Z_WBHHMY@AS" ^=%S6GY?1-N
+C&%YIC_
MLBX[RM.;&XZZ'RET8FH&2!JDW^M1.
()_[T6TY=KLKNVN0CD>9E MCOL[.3
$>A29PS-S-$_Z.?R9_^XE$"4L._DC/?
6F7R;'A*'WL10#'H#OXD1C M@@J%[];
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I^E[2UQ>_";&=)7=X#I#HAIY3_;:E"=8:
MR/V+JS@:Y-N/$/7,
(I1KW57;X(FYV:+@(^$#@7N36B'>#]K
Q*1Z(9. M/6=3CE;*T;K3B[V76)'UD
.5@:&P:>F:"]2P\$+M*;6X$C/(I;6=?
UGK[KKWH%6?
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[:.NS&S(HT<&YQ;W_,6
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AOV0.Q!)W_Y1AV_
M?.F^!.1YW[*>_8/S%Y\4--
O+;UZ_R6D)?$!'D_#3,

<]M]=IYQB\MC)GI7<7X MG)-?:9L* [+7.8[7#+;K =3<<)2!?] ()ZA9!S"\3\DF_2CEG)DX"-<(US?G3: M_JV8EU?W[T3ION52/K_F_4=X- =K_2B]W)$<"WI[3!;[]_: (IMW_ZEV]_O^K6 MU9_^/U!+ 0(4 Q0 (#U^_EANR -[0#(" "BN)P 0 " M 0 !C=',M,C R-# V,S N:'1M4$L! A0#% @ /7[^6)0G%(K< $ M1^L6 ! (!;C(" &-T XML 105 cts-20240630_htm.xml IDEA: XBRL DOCUMENT 0000026058 cts:September2020PlanMember 2020-09-01 2024-06-30 0000026058 us-gaap:RetainedEarningsMember 2023-03-31 0000026058 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0000026058 us-gaap:AccumulatedOtherComprehensive 2024-03-31 0000026058 country:US us-gaap:PensionPlansDefinedBenefitMem 2023-01-01 2023-06-30 0000026058 us-gaap:CashFlowHedgingMember us-gaap:FairValueInputsLevel3Member us-gaap:FairValueMeasurementsRecurring

us-gaap:DesignatedAsHedgingInstrument
2023-12-31 0000026058 us-gaap:AccumulatedDefinedBenefitPlans
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us-gaap:DesignatedAsHedgingInstrument
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2023-04-01 2023-06-30 0000026058 cts:RevolvingCreditFacilityDue2024Me
2016-05-23 0000026058 us-gaap:AdditionalPaidInCapitalMember

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gaap:OtherPostretirementBenefitPlans
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gaap:AccumulatedOtherComprehensive
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gaap:TreasuryStockCommonMember
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gaap:AccumulatedDefinedBenefitPlans
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cts:CashSettledAwardsMember 2024-
04-01 2024-06-30 0000026058 us-
gaap:BuildingAndBuildingImprovemen
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srt:MinimumMember us-
gaap:RevolvingCreditFacilityMember
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cts:IndustrialMember 2024-04-01
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cts:BuildingAndEquipmentRelocationM
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srt:MaximumMember
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2023-06-30 0000026058
srt:MaximumMember us-
gaap:RevolvingCreditFacilityMember
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gaap:PensionPlansDefinedBenefitMem
2024-04-01 2024-06-30 0000026058
us-gaap:ForeignPlanMember us-
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us-gaap:CashFlowHedgingMember us-
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us-
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gaap:DesignatedAsHedgingInstrument
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30851000 31784000 0.04 0.04 0.08 0.08 14707000 12897000 25826000 31241000 -1675000 830000 -944000 1209000 -35000 -4000 -99000 30000 -523000 2159000 -2644000 3183000 -2163000 2993000 -3489000 4362000 12544000 15890000 22337000 35603000 161246000 163876000 85380000 78569000 51670000 60031000 16566000 16873000 314862000 319349000 91759000 92592000 24181000 26425000 156061000 157638000 96827000 103957000 26619000 25183000 15313000 16023000 294820000 302801000 725622000 741167000 40864000 43499000 4371000 4394000 15286000 14585000 31926000 34561000 92447000 97039000 65000000 67500000 22741000 24965000 4583000 4655000 14314000 14729000 3786000 5457000 202871000 214345000 321894000 319269000 41586000 45097000 625614000 602232000 775000 4264000 989869000 970862000

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2589000 -5705000 -3116000 1048000 1048000 321858000 40440000 612124000 2938000 -456075000 521285000 14707000 14707000 -1675000 -1675000 -35000 -35000 -523000 -523000 0.04 1217000 1217000 228000 11043000 11043000 36000 -49000 -13000 1195000 1195000 321894000 41586000 625614000 775000 -467118000 522751000 316803000 46144000 546703000 -671000 -402755000 506224000 18344000 18344000 379000 379000 34000 34000 1024000 1024000 0.04 1260000 1260000 198271 8802000 8802000 1982000 -5125000 -3143000 1404000 1404000 318785000 42423000 563787000 698000 -411557000 514136000 12897000 12897000 830000 830000 -4000 -4000 2159000 2159000 0.04 1262000 1262000 197716 8760000 8760000 326000 -423000 -97000 1488000 1488000 319111000 43488000 575422000 3691000 -420317000 521395000 <p

style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">NOTE 1 — Basis of Presentation The accompanying condensed consolidated financial statements have been prepared by CTS Corporation (“CTS”, “we”, “our”, “us” or the “Company”), without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and

footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The unaudited condensed consolidated financial statements should be read in conjunction with the financial statements, notes thereto, and other information included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The accompanying unaudited condensed consolidated financial statements reflect, in the opinion of management, all adjustments (consisting of normal recurring items) necessary for a fair statement, in all material respects, of

the financial position and results of operations for the periods presented. 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, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates. The results of operations for the interim periods are not necessarily indicative of the results for the entire year. There have been no

material changes in the Company's significant accounting policies as compared to the significant accounting policies described in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. Recently issued accounting pronouncements not yet adopted <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-size:10pt;font-family:Times New

Roman;min-width:fit-content;">ASU No. 2023-07, “Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosure” In November 2023, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment

Disclosures, which requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as existing segment disclosures and reconciliation required under ASC 280 on an interim and annual basis. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and for the interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07. <span

~~style="color:#000000;white-space:pre-wrap;font-weight:bold;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">ASU No. 2023-09, “Income Taxes (Topic 740): Improvements to Income Tax Disclosures” In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an~~

annual basis, to provide disclosure of specific categories in the reconciliation of the effective tax rate, as well as disclosure of income taxes paid, disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.   The accompanying condensed consolidated financial statements have been prepared by CTS Corporation (“CTS”, “we”, “our”, “us” or the “Company”), without audit,

pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The unaudited condensed consolidated financial statements should be read in conjunction with the financial statements, notes thereto, and other information included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The accompanying unaudited condensed consolidated financial statements reflect, in the opinion of management, all

adjustments (consisting of normal recurring items) necessary for a fair statement, in all material respects, of the financial position and results of operations for the periods presented. 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, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates. The results of operations for the interim periods are not necessarily indicative of the results for the entire year. <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">There have been no material changes in the Company's significant accounting policies as compared to the significant accounting policies described in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. Recently issued accounting pronouncements not yet adopted <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-size:10pt;font-family:Times New

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Disclosures, which requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as existing segment disclosures and reconciliation required under ASC 280 on an interim and annual basis. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and for the interim periods beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-07. <span

~~style="color:#000000;white-space:pre-wrap;font-weight:bold;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">ASU No. 2023-09, “Income Taxes (Topic 740): Improvements to Income Tax Disclosures” In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires public entities, on an~~

annual basis, to provide disclosure of specific categories in the reconciliation of the effective tax rate, as well as disclosure of income taxes paid, disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2023-09.

*** NOTE 2 – Revenue Recognition <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-***

align:justify;">The core principle of Accounting Standard Codification (“ASC”) (Topic 606) Revenue from Contracts with Customers is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance provides a five-step process to achieve that core principle: </p><div class="item-list-element-wrapper" style="margin-

left:4.537%;display:flex;margin-top:6pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:4.537%;text-align:left;">• Identify the contract(s) with a customer <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:4.752626672113803%;display:inl

***flex;justify-content:flex-start;">• Identify the performance obligations • Determine the transaction price ***

<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:4.752626672113803%;display:inl
flex;justify-content:flex-start;">• Allocate the transaction price <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:4.752626672113803%;display:inl flex;justify-content:flex-start;">• Recognize revenue when the performance obligations are met <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">We recognize revenue when the performance obligations specified in our contracts have been satisfied, after considering the impact of variable consideration and other factors that may affect the transaction price. Our contracts normally contain a single performance obligation that is

fulfilled on the date of delivery or shipment based on shipping terms stipulated in the contract. We usually expect payment within 30 to 90 days from the shipping date, depending on our terms with the customer. None of our contracts as of June 30, 2024 contained a significant financing component. Differences between the amount of revenue recognized and the amount invoiced, collected from, or paid to our customers are recognized as contract assets or liabilities. Contract assets will be reviewed for impairment when events or circumstances indicate that they may not be recoverable. To the extent the transaction price includes variable

consideration, we estimate the amount of variable consideration that should be included in the transaction price utilizing the most likely amount method based on an analysis of historical experience and current facts and circumstances, which requires significant judgment. Variable consideration is included in the transaction price if, in our judgment, it is probable that a significant future reversal of cumulative revenue under the contract will not occur. Disaggregated Revenue <p style="font-size:10pt;margin-top:6pt;font-

family:Times New Roman;margin-bottom:0;text-align:left;">The following table presents revenues disaggregated by the major markets we serve: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td>

<td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three months ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six months ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-

word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Transportation </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">64,221 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 82,021 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 130,738 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 156,310 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Industrial </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 32,175 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,082 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 63,238 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">74,331 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Medical </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17,832 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17,083 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">34,733 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 34,115 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">Aerospace & Defense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">15,934 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 11,996 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 27,203 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">26,420 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 130,162 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 145,182 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 255,912 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 291,176 </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> The end-market sales for 2023 were adjusted by immaterial

amounts to align the classification of certain customers in connection with our most recent acquisitions with our enterprise-level end market information. The following table presents revenues disaggregated by the major markets we serve: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three months ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six months ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023

</td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Transportation </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 64,221 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 82,021 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 130,738 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">156,310 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Industrial </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 32,175 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,082 </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">63,238 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,331 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

~~wrap;min-width:fit-content;">Medical </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17,832 </td>~~

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">17,083 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,733 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 34,115 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-

wrap;vertical-align:top;"> Aerospace & Defense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 15,934 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 11,996 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">27,203</p></td>
<td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> <td
style="white-space:pre-wrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #000000;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 26,420 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">130,162 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 145,182 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 255,912 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">291,176 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">The end-market sales for 2023 were adjusted by immaterial amounts to align the classification of certain customers in connection with our most recent acquisitions with our enterprise-level end market information. 64221000 82021000 130738000 156310000 32175000 34082000 63238000 74331000 17832000 17083000 34733000 34115000 15934000 11996000 27203000 26420000 130162000 145182000 255912000 291176000 NOTE

3 – Business Acquisitions Maglab AG Acquisition <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:justify;">On February 6, 2023, we acquired 100% of the outstanding shares of Maglab AG (“Maglab”). Maglab has deep expertise in magnetic system design and current measurement solutions for use in e-mobility, industrial automation, and renewable energy applications. Maglab's domain expertise coupled with CTS’ commercial, technical and operational capabilities position us to advance our status as a recognized innovator in electric motor sensing and controls

markets. The final purchase price of $7,717<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> has been allocated to the fair values of assets and liabilities acquired as of February 6, 2023. The purchase price was increased by $3 for the final settlement of net working capital during the second quarter of 2023. The following table summarizes the final purchase price, the fair values of the assets acquired, and the liabilities assumed as of the

date of acquisition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Consideration Paid </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cash paid, net of cash acquired of $ 14 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,153 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="white-space:pre-wrap;vertical-align:top;"> Contingent consideration </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,564 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Purchase price </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">7,717 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr

style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p

***style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Fair Values at
February 6, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-***

content;">Accounts receivable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 348 </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Inventory </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Other current assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">41 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Property, plant and equipment </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

~~content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,997 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> <span~~

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">2,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Fair value of assets acquired </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,324 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Less fair value of liabilities acquired </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (607 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Purchase price </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,717 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;"> Goodwill represents value the Company expects to be created by combining the operations of the acquired business with the Company's operations, including the expansion of customer relationships, access to new customers, and potential cost savings and synergies. Goodwill related to the acquisition is expected to be deductible for tax purposes. <div style="font-size:10pt;font-

family:Times New Roman;"> The following table summarizes the carrying amounts and weighted average lives of the acquired intangible assets: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:44.52%;"></td> <td style="width:3.34%;"></td> <td style="width:1%;"></td> <td style="width:20.13999999999997%;"></td> <td style="width:1%;"></td> <td style="width:2.86%;"></td> <td style="width:1%;"></td> <td style="width:25.14%;"></td> <td

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

***content;">Carrying
Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Weighted
Average
 </td> <td style="vertical-***

align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Customer lists/relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,800 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 60 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3.0 </td> <td style="white-

***space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> </tr> </table> All contingent consideration is payable in cash and is based on success factors related to the integration process as well as upon the achievement of annual revenue and customer order targets through the fiscal year ending December 31, 2025. The Company recorded $<span style="font-

size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">3,564 as the acquisition date fair value of the contingent consideration based on the estimate of the probability of achieving the performance targets. This amount is also reflected as an addition to the purchase price. The contingent consideration has a maximum payout of $6,300.<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:fit-content;"> Supplemental pro forma disclosures are not included as the amounts are deemed to be immaterial. <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:justify;"> SyQwest, LLC Acquisition   <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">On July 29, 2024, we acquired substantially all of the assets of SyQwest, LLC (“SyQwest”), a leading designer and manufacturer of a broad set of sonar and acoustic sensing solutions primarily for naval applications, for $125 million, net of cash and debt and up to $15 million in future contingent consideration. The SyQwest acquisition will strengthen our strategy and scale in the defense end market.

 1 7717000 3000 The following table summarizes the final purchase price, the fair values of the assets acquired, and the liabilities assumed as of the date of acquisition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Consideration Paid </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cash paid, net of cash acquired of $14 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,153 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Contingent consideration </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,564 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Purchase price </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,717 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair Values at
February 6, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p***

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accounts receivable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">348 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Inventory </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Other current assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 41 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Property, plant and equipment </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35 </td> <td

style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,997 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="white-space:pre-wrap;vertical-align:top;"> Intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Fair value of assets acquired </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">8,324 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Less fair value of liabilities acquired </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (607 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Purchase price </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,717 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 14000 4153000 3564000

7717000 348000 43000 41000 35000 4997000 2860000 8324000 607000 7717000 The following table summarizes the carrying amounts and weighted average lives of the acquired intangible assets: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:44.52%;"></td> <td style="width:3.34%;"></td> <td style="width:1%;"></td> <td style="width:20.139999999999997%;"></td> <td style="width:1%;"></td> <td style="width:2.86%;"></td> <td style="width:1%;"></td> <td

style="width:25.14%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Carrying
Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Weighted
Average

</td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Customer lists/relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,800 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13.0 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 60 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

***style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3.0 ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,860 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> </tr> </table> 2800000 P13Y 60000 P3Y 2860000 3564000 6300000 125000000 NOTE 4 – Accounts Receivable, net The components of accounts receivable, net are as follows: <p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:67.067%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.897%;"></td><td style="width:1%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.917%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;">June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, ***

</td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Accounts receivable,

gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> $ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 86,092 </td><td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">79,500 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Less: Allowance for credit losses </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (712 </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> (931 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accounts receivable, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">85,380 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 78,569 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <p style="font-

size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The components of accounts receivable, net are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.067%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.897%;"></td> <td

style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-

word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Accounts receivable, gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 86,092 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 79,500 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Less: Allowance for credit losses </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(712 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (931 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="color:#000000;min-width:fit-content;">) </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Accounts receivable, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 85,380 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 78,569 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 86092000 79500000 712000 931000 85380000 78569000 NOTE 5 – Inventories, net <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">Inventories, net consists of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.067%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.897%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr

style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td

***style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

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bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Finished goods </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">13,645 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">20,279 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Work-in-process </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,628 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">19,213 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Raw materials </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 32,232 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-~~

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,187 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Less: Inventory reserves </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (14,835 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">(12,648 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">Inventories, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">51,670 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 60,031 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">Inventories, net consists of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.067%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.897%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-

word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-

align:left;"> </td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

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align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Finished goods </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,645 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">20,279 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Work-in-process </td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,628 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 19,213 </td>~~

***<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Raw materials </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 32,232 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,187 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Less: Inventory reserves </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (14,835 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td

~~style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span~~

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">12,648 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Inventories, net </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 51,670 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 60,031 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 13645000 20279000 20628000 19213000 32232000 33187000 14835000 12648000 51670000 60031000 <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;">NOTE 6 – Property, Plant and Equipment, net Property, plant and equipment, net is comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-

word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Land and land improvements </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr>

<tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Buildings and improvements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,178 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,188 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Machinery and equipment </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">265,155 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 261,435 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Less: Accumulated depreciation </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">(248,110 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (243,567 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="color:#000000;min-width:fit-

content;">) </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Property, plant and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 91,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 92,592 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> Depreciation expense for the three months ended June 30, 2024 and June 30, 2023<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> was $4,518 and $4,400, respectively. Depreciation expense for the six months ended June 30, 2024 and June 30, 2023<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> was $9,018 and $8,807, respectively. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">Property, plant and equipment, net is comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr

style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td

***style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Land and land improvements </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">536 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Buildings and improvements </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 74,178 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">74,188 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Machinery and equipment </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 265,155 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 261,435 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Less: Accumulated depreciation </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (248,110 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

~~style="color:#000000;white-space:pre-wrap;min-width:fit-content;">(243,567 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-~~

wrap;min-width:fit-content;">Property, plant and equipment, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">91,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 92,592 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 536000 536000 74178000 74188000 265155000 261435000 248110000 243567000 91759000 92592000 4518000 4400000 9018000 8807000 <p style="font-

size:10pt;margin-top:8pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">NOTE 7 – Retirement Plans Pension Plans <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">Net pension expense for our domestic and foreign plans included in other expense, net in the Condensed Consolidated Statements of Earnings is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;">

</td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

***width:fit-content;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Net

pension expense </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">54 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 66 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 106 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 133 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> The components of net pension expense for our domestic and foreign plans include the following: <p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:50.38%;"></td><td style="width:1.22%;"></td><td style="width:1%;"></td><td style="width:9.184000000000001%;"></td><td style="width:1%;"></td><td style="width:1.22%;"></td><td style="width:1%;"></td><td style="width:9.184000000000001%;"></td><td style="width:1%;"></td><td style="width:1.22%;"></td><td style="width:1%;"></td><td style="width:9.184000000000001%;"></td><td style="width:1%;"></td>

<td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">Domestic Pension Plans </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">Foreign Pension Plans </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td

style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Service cost </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="white-space:pre-wrap;vertical-align:top;"> Interest cost </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Expected return on plan assets<span style="color:#000000;top:-4.68999995
space:pre-wrap;font-size:6.7pt;position:relative;min-width:fit-content;">(1) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

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content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (5 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

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size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5 </td> <td style="white-space:nowrap;vertical-

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align:center;"> 43 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total

expense, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">15 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

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#000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 51 </td> <td style="border-top:0.5pt solid #fffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;"> (1) Expected return on plan assets is net of expected investment expenses and certain administrative expenses. <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New

Roman;min-width:fit-content;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr

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Plans </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Foreign Pension Plans </td> <td

***style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> ***

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align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

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solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

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Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> —

*** </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New***

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style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Expected return on plan assets<span style="color:#000000;top:-4.6899999
space:pre-wrap;font-size:6.7pt;position:relative;min-width:fit-content;">(1) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

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content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (10 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

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  </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

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align:center;"> 30 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-

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style="color:#000000;white-space:pre-wrap;min-width:fit-content;">103 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span

style="color:#000000;white-space:pre-wrap;font-size:8pt;font-family:Times New Roman;min-width:4.537%;display:inline-flex;justify-content:flex-start;">(1) Expected return on plan assets is net of expected investment expenses and certain administrative expenses. Other Post-retirement Benefit Plan <p style="font-size:10pt;margin-

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style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

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style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

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***family:Times New Roman;margin-bottom:0;text-align:right;">48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-

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style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (16 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (84 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(31 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

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style="color:#000000;min-width:fit-content;">) </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total expense (income), net </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

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align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

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</table> Net pension expense for our domestic and foreign plans included in other expense, net in the Condensed Consolidated Statements of Earnings is as follows: <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-

width:fit-content;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-

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style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-

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style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-

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solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

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family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 133 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span

style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> The components of net pension expense for our domestic and foreign plans include the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

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wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

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Expected return on plan assets is net of expected investment expenses and certain administrative expenses. <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td

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<td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

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style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Expected return on plan assets<span style="color:#000000;top:-4.6899999
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content;"> </td> </tr> </table> (1) Expected return

on plan assets is net of expected investment expenses and certain administrative expenses. 54000 66000 106000 133000 0 0 4000 5000 9000 10000 6000 9000 0 0 5000 6000 -6000 -5000 -34000 -43000 15000 15000 39000 51000 0 0 7000 11000 18000 19000 12000 19000 0 0 10000 13000 -12000 -11000 -67000 -86000 30000 30000 76000 103000 Net post-retirement expense for our other post-retirement plan includes the following components: <span style="white-space:pre-wrap;font-size:10pt;font-

family:Times New Roman;min-width:fit-content;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr

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Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-

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align:bottom;text-align:left;"> June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span

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size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Service cost </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> —

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Interest cost </td> <td style="white-space:pre-wrap;vertical-align:bottom;">

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 96 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">96 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Amortization of gain </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (16 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(84 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (31 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">(168 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total expense (income), net </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 32 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(36 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 65 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">72 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> </table> 0 0 0 0 48000 48000 96000 96000 16000 84000 31000 168000 32000 -36000 65000 -72000 NOTE 8 – Goodwill and Other Intangible Assets <p style="font-size:10pt;margin-top:2pt;font-family:Times New Roman;margin-

bottom:0;text-align:left;">Goodwill Changes in the net carrying amount of goodwill were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.6%;"></td> <td style="width:2.8%;"></td> <td style="width:1%;"></td> <td style="width:27.599999999999998%;">

</td> <td style="width:1%;"></td>
</tr> <tr
style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td
style="vertical-align:top;"><p
style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-width:fit-content;">
</td> <td style="vertical-align:bottom;"> <span
style="white-space:pre-wrap;min-width:fit-content;">
</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">Total </td> <td

style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill as of December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 157,638 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Foreign exchange impact </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,577 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill as of June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 156,061 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;"> Other Intangible Assets Other intangible assets, net consist of the following components: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td

style="width:57.477%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td

style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:left;"> Gross
Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p***

***style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Accumulated
Amortizat </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-***

bottom:0;text-align:center;">Net Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Customer lists/relationships </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 143,337 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;"> (66,956 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 76,381 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">53,855 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(33,409 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,446 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-

indent:10pt;white-space:pre-wrap;vertical-align:top;"> Other intangible assets, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 197,192 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (100,365 </td>

<td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 96,827 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New

~~Roman;min-width:fit-content;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:57.477%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-~~

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

***align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-***

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
Amortizat </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Customer lists/relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">144,671 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (63,006 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 81,665 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Technology and other intangibles </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

~~width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,052 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-~~

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (31,760 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,292 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Other intangible assets, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 198,723 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">(94,766 </td><td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="border-top:0.5pt solid #000000;white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 103,957 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> </tr> </table> Amortization expense for the three months ended June 30, 2024 and June 30, 2023 was $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-

space:pre-wrap;min-width:fit-content;">2,807 and $2,857, respectively. Amortization expense for the six months ended June 30, 2024 and June 30, 2023 was $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-

~~space:pre-wrap;min-width:fit-content;">5,633 and $5,368, respectively. <span style="color:#000000;white-space:pre-~~

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">The changes in the gross carrying amounts of intangible assets are due to foreign exchange impacts in the quarter. Future <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">amortization expense for other intangible assets as of June 30, 2024 is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

***content;">Amortization
expense
 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Remaining 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-***

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,476 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> 2025 </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;">

</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,613 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">2026 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,458 </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:bottom;"> 2027 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,399 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:bottom;"> 2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">10,364 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Thereafter </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 49,517 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total amortization expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 96,827 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> </tr> </table> Changes in the net carrying amount of goodwill were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.6%;"></td> <td style="width:2.8%;"></td> <td

style="width:1%;"></td> <td style="width:27.599999999999998%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Total </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill as of December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 157,638 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Foreign exchange impact </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,577 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="color:#000000;min-width:fit-

content;">) </td></tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Goodwill as of June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 156,061 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;"> 157638000 -1577000 156061000 Other intangible assets, net consist of the following components: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:57.477%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td

style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-

***color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
Carrying
Amount </td> <td***

***style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
Amortizat***
*** </td> <td style="vertical-align:bottom;border-bottom:0.5pt***

solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Customer lists/relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 143,337 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

~~Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (66,956 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-~~

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">76,381 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 53,855 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

~~wrap;min-width:fit-content;">33,409 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-~~

align:center;"> 20,446 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Other intangible assets, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">197,192 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (100,365 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="color:#000000;min-width:fit-

content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">96,827 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td

style="width:57.477%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> <td style="width:1.399%;"></td> <td style="width:1%;"></td> <td style="width:10.776%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td

style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:left;"> Gross
Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p***

***style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Accumulated
Amortizat </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-***

bottom:0;text-align:center;">Net Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Customer lists/relationships </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 144,671 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;"> (63,006 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 81,665 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">54,052 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(31,760 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,292 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-

indent:10pt;white-space:pre-wrap;vertical-align:top;"> Other intangible assets, net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 198,723 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (94,766 </td>

<td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 103,957 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 143337000 66956000 76381000 53855000 33409000 20446000 197192000 100365000 96827000 144671000 63006000 81665000 54052000 31760000 22292000 198723000 94766000

103957000 2807000 2857000 5633000 5368000 amortization expense for other intangible assets as of June 30, 2024 is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td

style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">Amortization
expense </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Remaining 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,476 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> 2025 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,613 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">2026 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

~~wrap;min-width:fit-content;">10,458 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2027 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span~~

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,399 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> 2028 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> 10,364 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">Thereafter </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">49,517</p></td>
<td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> </tr>
<tr style="height:10pt;background-
color:#cff0fc;word-break:break-
word;"> <td style="white-space:pre-
wrap;vertical-align:top;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;min-width:fit-content;">Total
amortization expense</p>
</td> <td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 96,827 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> 5476000 10613000 10458000 10399000 10364000 49517000 96827000 NOTE 9 – Costs Associated with Exit and Restructuring Activities Restructuring charges are reported as a separate line within operating earnings in the Condensed

Consolidated Statements of Earnings. Total restructuring charges are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td

style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> 1,190 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> 1,895 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> </tr> </table> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td>

</tr><tr
style="height:8pt;background-
color:#ffffff;word-break:break-
word;white-space:pre-wrap;"><td
style="vertical-align:bottom;text-
align:left;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td><td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td><td colspan="6" style="vertical-
align:bottom;border-bottom:0.5pt
solid #000000;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-

content;">Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">2,884 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> 2,807 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-space:pre-wrap;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;"> September 2020 Plan In September 2020, we initiated a restructuring plan focused on optimizing our manufacturing footprint and improving operational efficiency by better utilizing our systems capabilities (the “September 2020 Plan”). This plan includes transitioning certain administrative

functions to a shared service center, realignment of manufacturing locations, and certain other efficiency improvement actions. The restructuring cost of the September 2020 Plan is estimated to be in the range of $4,100 to $4,200, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. We have

incurred $4,024 in program costs to date. During the three months ended June 30, 2024, we recorded $112 in restructuring charges comprised of building and equipment relocation charges. During the six months ended June 30, 2024, we recorded $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-

content;">128 in restructuring charges, comprised of $7 and $121 in workforce reduction and building and equipment relocation charges, respectively. The total restructuring liability associated with these actions was $<span style="font-

size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">100 as of June 30, 2024. The total restructuring liability associated with these actions was $83 as of December 31, 2023. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;font-style:italic;min-

width:fit-content;">Closure and Consolidation of Juarez Manufacturing Facility and Operations During the first quarter of 2023, we announced the shutdown of our Juarez manufacturing facility. As a part of this activity, operations from the Juarez plant are being consolidated into our expanded Matamoros facility (collectively, the “Matamoros Consolidation”). The Matamoros Consolidation is substantially complete as of June 30, 2024 with remaining activity expected to be completed later this year. The total restructuring cost of the Matamoros Consolidation is now estimated to be in the range of $<span style="font-

size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">5,100 and $5,500, including workforce reduction charges, building and equipment relocation charges and other contract and asset-related costs. The total restructuring costs incurred as part of the Matamoros Consolidation are $5,009<span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> to date. During the three months ended June 30, 2024, we incurred $322 in restructuring charges associated with the Matamoros Consolidation,

comprised of $55, $135, and $132 in <span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">workforce reduction, building and equipment relocation costs and asset impairment and other charges, respectively. During the six months ended June 30, 2024, we incurred $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-

~~space:pre-wrap;min-width:fit-content;">1,310 in restructuring costs associated with the Matamoros Consolidation, comprised of $270, $885, and $<span style="font-size:10pt;font-family:Times New~~

Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">155 in workforce reduction, building and equipment relocation costs and asset impairment and other charges, respectively. The restructuring liability associated with the Matamoros Consolidation was $54 and $194<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> as of June 30, 2024 and December 31, 2023, respectively. In addition to these charges, we have incurred an additional $1,268 of other costs relating to the Matamoros Consolidation that would

not qualify as restructuring charges, but represent duplicative expenses arising from the transition process, such as excess rent, utilities, personnel-related expenses and other costs. This includes $217 in the second quarter and $697 in the first six months of 2024 with the remaining incurred in the 2nd half of 2023.</p><p style="font-

size:10pt;margin-top:18pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Other Restructuring Activities During the three month period ended June 30, 2024, we incurred total other restructuring charges of $757<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:fit-content;">, comprised of $690 and $66 in workforce reduction and asset impairment and other charges, respectively. During the six month period ended June 30, 2024, we incurred total other restructuring charges of $<span style="font-size:10pt;font-family:Times New

Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">1,477, comprised of $1,075, $287, and $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-

space:pre-wrap;min-width:fit-content;">85 in workforce reduction, building and equipment relocation costs, and asset impairment and other charges, respectively. The workforce reduction charges incurred are for restructuring activities used to adjust our business in response to reduced demand across certain locations and products, while charges incurred in relation to building and equipment relocation costs and other charges are for activities intended to consolidate operations across our site locations. The remaining liability associated with our other restructuring actions was $697<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> and $246 at June 30, 2024 and December 31, 2023, respectively. The following table displays the restructuring liability activity

included in accrued expenses and other liabilities for all plans for the six months ended June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring liability at January 1, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 523 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">2,884 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Costs paid </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,544 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">) </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Other activity<span style="color:#000000;top:-4.6899999
space:pre-wrap;font-size:6.7pt;position:relative;min-width:fit-content;">(1) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (12 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring liability at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 851 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> </table><div class="item-list-element-wrapper"

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style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">Total restructuring charges are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">1,190 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> 1,895 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span

style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">June 30, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"> 2,884 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:top;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">2,807 </td> <td style="white-space:nowrap;vertical-align:top;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 1190000 1895000 2884000 2807000 4100000 4200000 4024000 112000 128000 7000 121000 100000 83000 5100000 5500000 5009000 322000 55000

135000 132000 1310000 270000 885000 155000 54000 194000 1268000 217000 697000 757000 690000 66000 1477000 1075000 287000 85000 697000 246000 The following table displays the restructuring liability activity included in accrued expenses and other liabilities for all plans for the six months ended June 30, 2024: <span style="white-space:pre-wrap;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring liability at January 1, 2024 </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 523 </td> <td

style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restructuring charges </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,884 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Costs paid </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-

align:center;"> (2,544 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Other activity(1) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(12 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Restructuring liability at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">851 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="transform:scale(0.67);color:#00 space:pre-wrap;vertical-align:super;font-size:10pt;font-family:Times New Roman;transform-origin:top left;min-width:4.537%;display:inline-flex;justify-content:flex-start;">(1)

<div
style="width:100%;display:inline;">
<span style="color:#000000;white-
space:pre-wrap;font-size:8pt;font-
family:Times New Roman;min-
width:fit-content;">Other charges
include the effects of currency
translation, non-cash asset write-
downs, travel, legal and other charges.
 523000 2884000
2544000 -12000 851000 <p
style="font-size:10pt;margin-
top:18pt;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;font-
size:10pt;font-family:Times New
Roman;min-width:fit-content;">NOTE
10 – Accrued Expenses and Other
Liabilities</p><div
style="font-size:10pt;font-
family:Times New Roman;"><p
style="font-size:10pt;margin-
top:6pt;font-family:Times New
Roman;margin-bottom:0;text-

align:left;">The components of accrued expenses and other liabilities are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td

style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">December 31, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Accrued product-related costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">1,971 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

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align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,911 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">6,899 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Accrued property and other taxes </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,273 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,542 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Accrued professional fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,894 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,232 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Accrued customer-related liabilities </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,562 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,167 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-

wrap;vertical-align:top;"> Dividends payable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,217 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,233 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Remediation reserves </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">12,130 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,044 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Derivative

liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 463 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

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bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">6,514 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 31,926 </td> <td style="white-

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solid #000000;text-align:center;"> 34,561 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> The components of accrued expenses and other liabilities are as

follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.917%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-

align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">June 30, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> December 31, </td> <td style="vertical-

align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Accrued product-related costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,971 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,183 </td>~~

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Accrued income taxes </td> <td style="white-space:pre-wrap;vertical-align:bottom;">

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,911 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,899 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Accrued property and other taxes </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,273 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,542 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-

color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Accrued professional fees </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 1,894 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,232 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accrued customer-related liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">1,562 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,167 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Dividends payable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,217 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">1,233 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Remediation reserves </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,130 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">12,044 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Derivative liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 463 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-~~

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 747 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Other accrued liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,505 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 6,514 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

***solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 31,926 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">34,561 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 1971000 2183000 5911000 6899000 1273000 1542000 1894000 1232000 1562000 2167000 1217000 1233000 12130000 12044000 463000 747000 5505000 6514000 31926000 34561000 NOTE 11 – Commitments and Contingencies <p

style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Certain processes in the manufacture of our current and past products may create by-products classified as hazardous waste. As a result, we have been notified by the U.S. Environmental Protection Agency (“EPA”), state environmental agencies and in some cases, groups <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">of potentially responsible parties, that we may be potentially liable for environmental contamination at several sites currently or formerly owned or operated by us. Currently, none of these costs and accruals relate to sites that provide revenue generating activities for the Company. Two of those sites, Asheville, North Carolina (the “Asheville Site”) and Mountain View, California, are designated National Priorities List sites under the EPA’s Superfund program. We accrue a liability for probable remediation activities, claims, and proceedings against us with respect to environmental matters

if the amount can be reasonably estimated, and provide disclosures including the nature of a loss whenever it is probable or reasonably possible that a potentially material loss may have occurred but cannot be estimated. We record contingent loss accruals on an undiscounted basis. A roll-forward of remediation reserves included in accrued expenses and other liabilities on the Condensed Consolidated Balance Sheets is comprised of the following: <span style="white-

space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.94%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.92%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.94%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td>

<td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at beginning of period </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,044 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,048 </td> <td style="white-

***space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Remediation expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 749 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,502 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Net remediation payments </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (664 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,497 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"><span
style="color:#000000;min-width:fit-
content;">)</p></td> </tr>
<tr style="height:10pt;background-
color:#ffffff;word-break:break-word;">
<td style="white-space:pre-
wrap;vertical-align:top;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;min-width:fit-content;">Other
activity<span
style="color:#000000;top:-4.68999999
space:pre-wrap;font-
size:6.7pt;position:relative;min-
width:fit-content;">(1)</p>
</td> <td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="white-
space:pre-wrap;min-width:fit-
content;"> </p></td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">9 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at end of the period </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 12,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">12,044 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr></table> <div class="item-list-element-wrapper" style="display:flex;margin-top:2pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-

width:4.537%;text-align:justify;"><span style="transform:scale(0.67);color:#00space:pre-wrap;vertical-align:super;font-size:10pt;font-family:Times New Roman;transform-origin:top left;min-width:4.537%;display:inline-flex;justify-content:flex-start;">(1) Other activity includes currency translation adjustments not recorded through remediation expense. <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company operates

under and in accordance with a federal consent decree, dated March 7, 2017, with the EPA for the Asheville Site. On February 8, 2023, the Company received a letter from the EPA (the "EPA Letter") seeking reimbursement of its past response costs and interest thereon relating to any release or threatened release of hazardous substances at the Asheville Site in the aggregate amount of $9,955 from the three potentially responsible parties associated with the Asheville Site, including the Company. The Company expects its potential exposure to be between $<span style="font-size:10pt;font-family:Times New

Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">1,900 and $9,955. We have determined that no point within this range is more likely than another and therefore we have recorded a loss estimate of $1,900

as of June 30, 2024 and December 31, 2023 in the Consolidated Balance Sheets. Unrelated to the environmental claims described above, certain other legal claims are pending against us with respect to matters arising out of the ordinary conduct of our business. We provide product warranties when we sell our products and accrue for estimated liabilities at the time of sale. Warranty estimates

are forecasts based on the best available information and historical claims experience. We accrue for specific warranty claims if we believe that the facts of a specific claim make it probable that a liability in excess of our historical experience has been incurred, and provide disclosures for specific claims whenever it is reasonably possible that a material loss may be incurred which cannot be estimated. We cannot provide assurance that the ultimate disposition of environmental, legal, and product warranty claims will not materially exceed the amount of our accrued losses and adversely impact our consolidated financial position, results of operations, or cash flows.

Our accrued liabilities and disclosures will be adjusted accordingly if additional information becomes available in the future. 2 A roll-forward of remediation reserves included in accrued expenses and other liabilities on the Condensed Consolidated Balance Sheets is comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-

collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.94%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.92%;"></td> <td style="width:1%;"></td> <td style="width:1.6%;"></td> <td style="width:1%;"></td> <td style="width:12.94%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-

word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-

align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at beginning of period </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,044 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,048 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Remediation expense </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 749 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,502 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p***

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net remediation payments </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">(664 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,497 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-

wrap;vertical-align:top;"> Other activity<span style="color:#000000;top:-4.6899999
space:pre-wrap;font-size:6.7pt;position:relative;min-width:fit-content;">(1) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (9 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at end of the period </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 12,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 12,044 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="transform:scale(0.67);color:#00 space:pre-wrap;vertical-align:super;font-size:10pt;font-family:Times New Roman;transform-

origin:top left;min-width:4.537%;display:inline-flex;justify-content:flex-start;">(1) Other activity includes currency translation adjustments not recorded through remediation expense. 12044000 11048000 749000 3502000 664000 2497000 1000 -9000 12130000 12044000 9955000 1900000 9955000 1900000 1900000 NOTE 12 – Debt <div style="font-size:11pt;font-

family:'Calibri',sans-serif;"> Long-term debt is comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td

style="width:12.882%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.882%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;font-family:'Calibri',sans-serif;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> December 31, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:top;"> Total credit facility </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">400,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 400,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Balance outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">65,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> 67,500 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Standby

letters of credit </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">1,640 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,640 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Amount available, subject to covenant restrictions </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">333,360 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 330,860 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Weighted-average interest rate </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">6.59 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">6.07 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr></table> <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">On December 15, 2021, we entered into a second amended and restated five-year credit agreement with a group of banks (the “Revolving Credit Facility”) to (i) increase the total credit facility to $400,000,

which may be increased by $200,000 at the request of the Company, subject to the administrative agent's approval, (ii) extend the maturity of the Revolving Credit Facility from February 12, 2024 to <span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">December 15, 2026, (iii) replace LIBOR with SOFR as the primary reference rate used to calculate interest on the loans under the Revolving Credit Facility, (iv) increase available sublimits for letters of credit and swing line loans as well as providing for additional alternative currency borrowing capabilities, and (v) modify the financial and non-financial covenants to provide the Company additional flexibility. This unsecured credit facility replaced the prior $300,000<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> unsecured credit facility, which would have expired February 12, 2024.   Borrowings in U.S. dollars under the Revolving Credit Facility bear interest, at a per annum rate

equal to the applicable Term SOFR rate (but not less than 0.0%), plus the Term SOFR adjustment, and plus an applicable margin, which ranges from 1.00% to 1.75<span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">%, based on our net leverage ratio. Similarly, borrowings of alternative currencies under the Revolving Credit Facility bear interest equal to a defined risk-free reference rate, plus the applicable risk-free rate adjustment and plus an applicable margin, which ranges from 1.00% to 1.75<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:fit-content;">%, based on our net leverage ratio. We use interest rate swaps to convert a portion of our revolving credit facility's outstanding balance from a variable rate of interest to a fixed rate. The contractual rate of these arrangements ranges from 1.49% to 2.49%. Refer to Note 13,

“Derivative Financial Instruments,” for further discussion on the impact of interest rate swaps. The Revolving Credit Facility includes a swing line sublimit of $20,000 and a letter of credit sublimit of $<span style="font-size:10pt;font-family:Times New

Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">20,000. We also pay a quarterly commitment fee on the unused portion of the Revolving Credit Facility. The commitment fee ranges from 0.175% to 0.25%

based on our net leverage ratio.
The Revolving Credit Facility requires, in addition to customary representations and warranties, that we comply with a maximum net leverage ratio and a minimum interest coverage ratio. Failure to comply with these covenants could reduce the borrowing availability under the Revolving Credit Facility. We were in compliance with all debt covenants at June 30, 2024. The Revolving Credit Facility requires that we deliver quarterly financial statements, annual financial statements, auditor certifications, and compliance certificates within a specified number of days after the end of a quarter and year. Additionally, the

Revolving Credit Facility contains restrictions limiting our ability to: dispose of assets; incur certain additional debt; repay other debt or amend subordinated debt instruments; create liens on assets; make investments, loans or advances; make acquisitions or engage in mergers or consolidations; engage in certain transactions with our subsidiaries and affiliates; and make stock repurchases and dividend payments. We have debt issuance costs related to our long-term debt that are being amortized using the

straight-line method over the life of the debt, which approximates the effective interest method. Amortization expense for the three and six months ended June 30, 2024 was $48 and $97, respectively. Amortization expense for the three and six months ended June 30, 2023 was $<span style="font-size:10pt;font-family:Times New

~~Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">48 and $97, respectively. These costs are included in interest expense in our Consolidated Statements of Earnings. <span style="color:#000000;white-space:pre-~~

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">Long-term debt is comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.882%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.882%;"></td> <td style="width:1%;"></td> </tr> <tr

style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> As of </td> <td

style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;"> June 30, </td><td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">December 31, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Total credit facility </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 400,000 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">400,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance outstanding </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 65,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">67,500 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Standby letters of credit </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,640 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">1,640 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Amount available, subject to covenant restrictions </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 333,360 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">330,860 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Weighted-average interest rate </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:11pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.59 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">% </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.07 </td> <td

style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> </table> 400000000 400000000 65000000 67500000 1640000 1640000 333360000 330860000 0.0659 0.0607 P5Y 400000000 200000000 2024-02-12 2026-12-15 300000000 0 0.01 0.0175 0.01 0.0175 0.0149 0.0249 20000000 20000000 0.00175 0.0025 48000 97000 48000 97000 Note 13 – Derivative Financial Instruments <p style="font-size:10pt;margin-

top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Our earnings and cash flows are subject to fluctuations due to changes in foreign currency exchange rates and interest rates. We selectively use derivative financial instruments including foreign currency forward contracts as well as interest rate and cross-currency swaps to manage our exposure to these risks. The use of derivative financial instruments exposes the Company to credit risk, which relates to the risk of nonperformance by a

counterparty to the derivative contracts. We manage our credit risk by entering into derivative contracts with only highly rated financial institutions and by using netting agreements. The effective portion of derivative gains and losses are recorded in accumulated other comprehensive income (loss) until the hedged transaction affects earnings upon settlement, at which time they are reclassified to cost of goods sold or net sales. If it is probable that an anticipated hedged transaction will not occur by the end of the originally specified time period, we reclassify the gains or losses related to that hedge from accumulated other

comprehensive income (loss) to other income (expense), net. We assess hedge effectiveness qualitatively by verifying that the critical terms of the hedging instrument and the forecasted transaction continue to match, and that there have been no adverse developments that have increased the risk that the counterparty will default.No recognition of ineffectiveness was

recorded in our Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2024. Foreign Currency Hedges We use forward contracts to mitigate currency risk related to a portion of our forecasted foreign

currency revenues and costs. The currency forward contracts are designed as cash flow hedges and are recorded in the Condensed Consolidated Balance Sheets at fair value. We continue to monitor the Company's overall currency exposure and may elect to add cash flow hedges in the future. At June 30, 2024, we had a net unrealized loss of $216<span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> in accumulated other comprehensive (loss) income, $63 of which is expected to be reclassified to earnings within the next 12 months. The notional amount of foreign currency forward contracts outstanding was $35,383

at June 30, 2024. Interest Rate Swaps We use interest rate swaps to convert a portion of our Revolving Credit Facility's outstanding balance from a variable rate of interest to a fixed rate. As of June 30, 2024<span style="color:#000000;white-

space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">, we have agreements to fix interest rates on $50,000 of long-term debt until December 2026. The difference to be paid or received under the terms of the swap agreements will be recognized as an adjustment to interest expense when settled. These swaps are treated as cash flow hedges and consequently,

the changes in fair value are recorded in other comprehensive (loss) income. The estimated net amount of the existing gains that are reported in accumulated other comprehensive income (loss) that are expected to be reclassified into earnings within the next twelve months is approximately $1,183. Cross-Currency Swap <p style="font-size:10pt;margin-top:6pt;font-

family:Times New Roman;margin-bottom:0;text-align:justify;">The Company has operations and investments in various international locations and is subject to risks associated with changing foreign exchange rates. In order to hedge the Krone-based purchase price for the acquisition of Ferroperm Piezoceramics, A.S. (“Ferroperm”), the Company entered into a cross-currency interest rate swap agreement on June 27, 2022 that synthetically swapped $25,000 of variable rate debt to Krone denominated variable rate debt. Upon

completion of the Ferroperm acquisition on June 30, 2022, the transaction was designated as a net investment hedge for accounting purposes and will mature on June 30, 2027. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">Accordingly, any gains or losses on this derivative instrument are included in the foreign currency translation component of other comprehensive income (loss) until the net investment is sold, diluted or liquidated. At June 30, 2024, we had a net unrealized loss of <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">$567 in accumulated other comprehensive income (loss). Interest payments received for the cross-currency swap are excluded from the net investment hedge effectiveness assessment and are recorded in interest expense in the Condensed Consolidated Statements of Earnings. The assumptions used in measuring fair value of the cross-currency swap are considered level 2 inputs, which are based upon the Krone to U.S. Dollar exchange rate market. <span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">The location and fair values of derivative instruments designated as hedging instruments in the Condensed Consolidated Balance Sheets as of June 30, 2024, are shown in the following table: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td

style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps reported in Other current assets </td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,121 </td>~~

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps reported in Other

assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,061 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">706 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cross-

***currency swap reported in Accrued expenses and other liabilities </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(146 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (747 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Foreign currency hedges reported in Other current assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Foreign currency hedges reported in Accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (319 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> The Company has elected to net its foreign currency derivative assets and liabilities in the balance sheet in accordance with ASC 210-20 (<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;font-style:italic;min-width:fit-content;">Balance Sheet, Offsetting). On a gross basis, there were foreign currency derivative assets of $188 and foreign currency derivative liabilities of $507

at June 30, 2024. The effect of derivative instruments on the Condensed Consolidated Statements of Earnings is as follows: <table style="margin-left:auto;border-

spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-

align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">June 30, </td><td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Foreign Exchange Contracts: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Amounts reclassified from AOCI to earnings: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="-

sec-ix-hidden:F_d3759ea1-d888-49df-98ca-10982f7fab84;">Net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 70 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (63 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 96 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">97 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="-sec-ix-hidden:F_becd69ce-1a51-4471-b4df-

1cfbd90a2a9b;">Cost of goods sold </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">384 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 589 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,141 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">844 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total net gain reclassified from AOCI to earnings </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 454 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">526 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,237 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 747 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total derivative gain on foreign exchange contracts recognized in earnings </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 454 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 526 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,237 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">747 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Interest Rate Swaps: </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

~~width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-~~

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Income recorded in Interest expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">371 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">441 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 776 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 817 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-

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align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income recorded in Interest expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 95 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 136 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">189 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 295 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total net gains on derivatives </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">920 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,103 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,202 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,859 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 0 0 -216000 63000 35383000 50000000 1183000 25000000 2027-06-30 -567000 <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">The location and fair values of derivative instruments designated as hedging instruments in the Condensed Consolidated Balance Sheets as of June 30, 2024, are shown in the following table: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.993%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td

style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.883000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps reported in Other current assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,183 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,121 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps reported in Other assets </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,061 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">706 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cross-currency swap reported in Accrued expenses and other liabilities </td>

<td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">146 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(747 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="-

sec-ix-hidden:F_9c4be3a2-6355-4df3-9681-a97080d944af;">Foreign currency hedges reported in Other current assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="-sec-ix-hidden:F_03c842ab-f2e9-4923-bc14-

3820c1df985f;">Foreign currency hedges reported in Accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:center;"> (319 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> </tr> </table> 1183000 1121000 1061000 706000 146000 747000 0 1087000 319000 0 188000 507000 The effect of derivative instruments on the Condensed Consolidated Statements of Earnings is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> ***

</td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td>

<td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Foreign Exchange Contracts: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Amounts reclassified from AOCI to earnings: </td> <td

style="vertical-align:bottom;">   </td> <td colspan="2" style="vertical-align:bottom;text-align:center;">   </td> <td style="vertical-align:bottom;text-align:center;">   </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="-sec-ix-hidden:F_cdddc1fc-1f8f-4b64-

b5cf-36901e26a4f6;">Net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">70 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (63 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 96 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (97 </td> <td

style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Cost of

goods sold </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">384 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 589 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,141 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">844 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total net gain reclassified from AOCI to earnings </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 454 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">526 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,237 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 747 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total derivative gain on foreign exchange contracts recognized in earnings </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

~~Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 454 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-~~

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 526 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,237 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">747 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Interest Rate Swaps: </td> <td style="vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

***size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income recorded in Interest expense ***

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 371 </td> <td style="white-space:nowrap;vertical-***

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">441 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 776 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 817 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Cross-Currency Swap: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="-sec-

ix-hidden:F_e1929657-5094-4822-86e5-038eddcb0e64;">Income recorded in Interest expense </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 95 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 136 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">189 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 295 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Total net gains on derivatives </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">920 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,103 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,202 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">1,859 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 70000 -63000 96000 -97000 384000 589000 1141000 844000 454000 526000 1237000 747000 454000 526000 1237000 747000 371000 441000 776000 817000 95000 136000 189000 295000 920000 1103000 2202000 1859000 <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;">NOTE 14 – Accumulated Other Comprehensive Income (Loss) Shareholders’ equity includes certain items classified as accumulated other comprehensive income (loss) (“AOCI”) in the Condensed Consolidated Balance Sheets, including: <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-

width:4.752626672113803%;display:inl flex;justify-content:flex-start;">• Unrealized gains (losses) on hedges relate to interest rate swaps to convert a portion of our Revolving Credit Facility's outstanding balance from a variable rate of interest into a fixed rate, foreign currency forward contracts used to hedge our exposure to changes in exchange rates affecting certain revenues and costs denominated in foreign currencies, as well as a cross-currency swap that synthetically converts our U.S. Dollar variable rate debt to Krone denominated variable rate debt. These

hedges are designated as cash flow hedges, and we have deferred income statement recognition of gains and losses until the hedged transactions occur, at which time amounts are reclassified into earnings. Further information related to our derivative financial instruments is included in Note 13 – "Derivative Financial Instruments" and Note 17 – "Fair Value Measurements". • <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;">Unrealized gains (losses) on pension obligations are deferred from income statement recognition until the gains or losses are realized. Amounts reclassified to income from AOCI are included in net periodic pension income (expense). Further information related to our pension obligations is included in Note 7 – “Retirement Plans”. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:4.752626672113803%;display:inl flex;justify-content:flex-

start;">• Cumulative translation adjustments relate to our non-U.S. subsidiary companies that have designated a functional currency other than the U.S. Dollar. We are required to translate the subsidiary functional currency financial statements to dollars using a combination of historical, period-end, and average foreign exchange rates. This combination of rates creates the foreign currency translation adjustment component of other comprehensive income (loss). <p style="font-size:10pt;margin-top:12pt;font-

family:Times New Roman;margin-bottom:0;text-align:justify;">Changes in exchange rates between the functional currency and the currency in which a transaction is denominated are foreign exchange transaction gains or losses. Transaction losses for the three and six months ended June 30, 2024 were $629 and $2,136<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">, respectively. Transaction losses for the three and six months ended June 30, 2023 were $2,750 and $2,683, respectively. The impact of these changes are included in other income (expense) in the Condensed Consolidated Statements of Earnings.</p><div style="font-

size:10pt;font-family:Times New Roman;"> The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2024, are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-

collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">March 31, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Recognized</p>
</td> <td style="vertical-
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family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-
content;">from AOCI</p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr

style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td

style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> ***

</td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:top;"> Changes in fair market value of derivatives: </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4,201 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,350 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (825 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">2,026 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (967 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">310 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 190 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (467 </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,234 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,040 </td> <td style="white-

space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">(635 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,559 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;">Changes in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td>

<td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">1,057 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 40 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,017 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 437 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">5 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 432 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

***wrap;min-width:fit-content;"> (620 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (585 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">) </td></tr>
<tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:top;"> Cumulative translation adjustment: </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-

~~width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">~~

<td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">324 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (523 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-

align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-

space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 324 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (523 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">—
</p></td> <td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> <td
style="white-space:pre-wrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #000000;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p

style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total accumulated other comprehensive income (loss) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,938 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,563 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">(600 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 775 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2023 are as follows: <table style="margin-left:auto;border-spacing:0;table-

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align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td

style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">March 31, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Recognized </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> from AOCI </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> ***

</td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in fair market value of derivatives: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-

color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 4,403 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,046 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (967 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,482 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,012 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">(471 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">1,261 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,391 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,575 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">(745 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

~~width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,221 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> <span~~

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Changes in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,226 </td>

<td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,219 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-

word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 389 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">3 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 386 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(837 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (833 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr>

<tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation adjustment: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-

wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,856 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,159 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-***

align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-

indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

***style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,856 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,159 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Total accumulated other comprehensive income (loss) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">698 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,734 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (741 </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 3,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2024 are as follows: <table style="margin-left:auto;border-spacing:0;table-

layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;">Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td

style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">December 31, </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Recognized </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> from AOCI </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> ***

</td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in fair market value of derivatives: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-

color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 3,252 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 788 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,014 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (749 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">(181 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 463 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (467 </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,503 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 607 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,551 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> 1,559 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes

in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,126 </td> <td style="white-space:nowrap;vertical-align:bottom;">

***) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span***

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">109 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,017 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">442 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (10 </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 432 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">684 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (585 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-***

word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation adjustment: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td></tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:right;">2,445 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td~~

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,644 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-

space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,445 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,644 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-

indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive (loss) income </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,264 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,037 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,452 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 775 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr>

</table> The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2023 are as follows:

  <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td>

<td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Gain) Loss </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td

style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> As of </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Gain (Loss) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Reclassified </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> As of </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Recognized </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

~~width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> from AOCI </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-~~

family:Times New Roman;margin-bottom:0;text-align:center;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2022 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes

~~***in fair market value of derivatives: </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p> </td> <td style="vertical-align:bottom;"><p style="font-***~~

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,911 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">3,135 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,564 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,482 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:center;"> (899 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (721 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">359 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,261 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-

align:center;"> 3,012 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,414 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,205 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,221 </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:top;"> Changes in unrealized pension cost: </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-~~

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,179 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">40 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">(1,219 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income

tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">376 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 386 </td> <td style="white-space:nowrap;vertical-

***align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (803 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(30 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> (833 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> <span

***style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Cumulative translation adjustment: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td>

<td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">2,880 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">2,880 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,183 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">303 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive (loss) income </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">671 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td

***style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,597 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,235 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">3,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> -629000 -2136000 -2750000 -2683000 The components of accumulated other comprehensive income (loss) for the <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">three months ended June 30, 2024, are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td>

<td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> ***

</td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td

style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> March 31, </td> <td style="vertical-align:bottom;">

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Recognized </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> from AOCI </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;"> June 30, </td><td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="vertical-align:bottom;"> ~~

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in fair market value of derivatives:

*** </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-***

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,201 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,350 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

***style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (825 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (967 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 310 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">190 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (467 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p

style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">3,234 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,040 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (635 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,559 </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:top;"> Changes in unrealized pension cost: </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,057 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 40 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;"> (1,017 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 437 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (5 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 432 </td> <td style="white-space:nowrap;vertical-

***align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (620 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">35 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">(585 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation

adjustment: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 324 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">523 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

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style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 324 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

~~Roman;margin-bottom:0;text-align:right;">(523 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt~~

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">199 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive income (loss) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

~~family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,938 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt~~

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,563 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (600 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">775 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">The components of accumulated other comprehensive income (loss) for the three months ended June 30, 2023 are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;">

</td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">As of </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> March 31, </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Recognized </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> from AOCI </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes

~~***in fair market value of derivatives: </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p> </td> <td style="vertical-align:bottom;"><p style="font-***~~

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,403 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">2,046 </td>
<td style="white-space:nowrap;vertical-align:bottom;">

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(967 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,482 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

***style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,012 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (471 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,261 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-

align:center;"> 3,391 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,575 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (745 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,221 </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p***

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-

***width:fit-content;"> </p>
</td> </tr> <tr
style="height:10pt;background-
color:#ffffff;word-break:break-word;">
<td style="white-space:pre-
wrap;vertical-align:top;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;min-width:fit-
content;">Gross</p></td>
<td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="white-
space:pre-wrap;min-width:fit-
content;"> </p></td> <td
style="white-space:nowrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span***

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,226 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(1,219 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 389 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (3 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 386 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (837 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4 </td> <td~~

style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">(833 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation adjustment: </td> <td

style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,856 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">2,159 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

***content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> —

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,856 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,159 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive income (loss) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 698 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">3,734 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (741 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:fit-content;">The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2024 are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;">

</td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> (Gain) Loss </td> <td style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">As of </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Gain (Loss) </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Reclassified </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> As of </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> December 31, </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> Recognized </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> from AOCI </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;"> June 30, </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> in OCI </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes

~~in fair market value of derivatives: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-~~

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,252 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">788 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">(2,014 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,026 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(749 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (181 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">463 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (467 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p

style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">2,503 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 607 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,551 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,559 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

~~Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New~~

~~Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td~~

style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td></tr><tr

style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,126 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 109 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">1,017 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 442 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (10 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 432 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (684 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">(585 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation adjustment: </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,445 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,644 </td>

<td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (199 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,445 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,644 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">199 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive (loss) income </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,264 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> (2,037 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,452 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">775 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span style="white-

space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> The components of accumulated other comprehensive income (loss) for the six months ended June 30, 2023 are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr

style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (Gain) Loss </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> As of </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Gain (Loss) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Reclassified </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> As of </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Recognized</p>
</td> <td style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-
content;">from AOCI</p>
</td> <td style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;">

</td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">2022 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> in OCI </td> <td style="vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> to Earnings </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Changes in fair market value of derivatives: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;">

</td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Gross </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,911 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,135 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,564 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">5,482 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (899 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(721 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 359 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,261 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,012 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,414 </td>~~

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">(1,205 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,221 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Changes in unrealized pension cost: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

~~wrap;min-width:fit-content;">Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span~~

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,179 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (40 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,219 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 376 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">10 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 386 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-

indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">(803 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (30 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (833 </td> <td style="white-space:nowrap;vertical-

align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Cumulative translation adjustment: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-~~

align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Gross </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,880 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">303 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit (expense) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> —
</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-***

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Net </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,880 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,183 </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 303 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total accumulated other comprehensive (loss) income </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (671 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,597 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

***style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(1,235 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </p></td> </tr> </table> 4201000 -1350000 -825000 2026000 -967000 -310000 190000 -467000 3234000 -1040000 -635000 1559000 -1057000 0 40000 -1017000 437000 0 -5000 432000 -620000 0 35000 -585000 324000 -523000 0 -199000 0 0 0 0 324000 -523000 0 -199000 2938000 -1563000 -600000 775000 4403000 2046000 -967000 5482000 -1012000 471000 222000 -1261000 3391000 1575000 -745000 4221000 -1226000 0 7000 -1219000 389000 0 -3000 386000 -837000 0 4000 -833000 -1856000 2159000 0 303000 0 0 0 0 -1856000 2159000 0 303000 698000 3734000 -741000 3691000 3252000 788000 -2014000 2026000 -749000 181000 463000 -467000 2503000 607000 -1551000 1559000 -1126000 0 109000 -1017000 442000 0 -10000 432000 -684000 0 99000 -585000 2445000 -2644000 0 -199000 0 0 0 0 2445000 -2644000 0 -199000 4264000 -2037000 -1452000

775000 3911000 3135000 -1564000 5482000 -899000 721000 359000 -1261000 3012000 2414000 -1205000 4221000 -1179000 0 -40000 -1219000 376000 0 -10000 386000 -803000 0 -30000 -833000 -2880000 3183000 0 303000 0 0 0 0 -2880000 3183000 0 303000 -671000 5597000 -1235000 3691000 NOTE 15 – Shareholders' Equity <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">Share count and par value data related to shareholders' equity are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-

color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-

bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;text-align:left;"> June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

</td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Preferred Stock </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="text-indent:10pt;vertical-

align:top;"> Par value per share </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> No

*** par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span***

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">No par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares

~~authorized </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 25,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">~~

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">25,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Common Stock </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="text-indent:10pt;vertical-align:top;"> Par value per share </td> <td style="vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> No par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> No par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr>

<tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares authorized </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 75,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 75,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-

space:pre-wrap;vertical-align:top;"> Shares issued </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">57,541,709 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 57,444,228 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">30,421,790 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 30,824,248 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Treasury

stock </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-

indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Shares held </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">27,119,919 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 26,619,980 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr></table> <p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> On February 9, 2023, the Board of Directors approved a share repurchase program that authorized the Company to repurchase up to $50,000

of the Company’s common stock. The repurchase program had no set expiration date and replaced the repurchase program approved by the Board of Directors on May 13, 2021. The purchases under the program were made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock. On February 2, 2024, our Board of Directors approved a new share repurchase program that authorizes the Company to repurchase up to $<span style="font-

size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">100,000 of its common stock. The repurchase program has no set expiration date and supersedes and replaces the repurchase program approved by the Board of Directors in February 2023. The purchases may be made from time to time in the open market (including, without limitation, through the use of Rule 10b5-1 plans), depending on a number of factors, including our evaluation of general market and economic conditions, our financial condition and the trading price of our common stock. The repurchase program may be extended, modified, suspended or discontinued at any time.<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

~~New Roman;min-width:fit-content;"> During the three and six months ended June 30, 2024, 228,000 and 499,939~~

shares of common stock were repurchased for $11,129 and $23,207, respectively, across both share repurchase programs. During the three and six months ended June 30, 2023, 197,716<span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> and 395,987 shares of common stock were repurchased for $8,760<span

style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> and $17,562, respectively. As of June 30, 2024, approximately $81,241 remains available for future purchases.</p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-

align:justify;">As of 2023, we are subject to a 1% excise tax on stock repurchases under the United States Inflation Reduction Act of 2022 which we include in the cost of stock repurchases as a reduction of shareholders' equity. As of June 30, 2024 and December 31, 2023, we had $460a<span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">nd $359, respectively, recorded in Accrued expenses and other liabilities in the Consolidated Balance Sheet. A roll-forward of common shares outstanding is as follows: <p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td><td style="vertical-align:bottom;text-

align:left;"> </td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at the beginning of the year </td> <td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30,824,248 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">31,680,890 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Repurchases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (499,939 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(395,987 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restricted share issuances </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 97,481 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">109,474 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance

at the end of the period </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">30,421,790 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 31,394,377 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr></table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;"> Certain potentially dilutive restricted stock units are excluded from diluted earnings per share because they are anti-dilutive. The number of outstanding awards that were anti-dilutive for the three and six months ended June 30, 2024 was 2,391 and <span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-

space:pre-wrap;min-width:fit-content;">6,461, respectively. The number of outstanding awards that were anti-dilutive for the six months ended June 30, 2023 was 5,000. There were no anti-dilutive shares for the three

months ended June 30, 2023. Share count and par value data related to shareholders' equity are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.16%;"></td> <td

style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt

***solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> December 31, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr

style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Preferred Stock </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td

style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="text-indent:10pt;vertical-align:top;"> Par value per share </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">No par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td

colspan="2" style="vertical-align:bottom;text-align:center;"> No par value </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-

wrap;vertical-align:top;"> Shares authorized </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">25,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 25,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">—
</p></td> <td style="white-
space:nowrap;vertical-align:bottom;">
<p style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="min-
width:fit-content;"> </p>
</td> <td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="white-
space:pre-wrap;min-width:fit-
content;"> </p></td> <td
style="white-space:nowrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> <td
style="white-space:pre-wrap;vertical-
align:bottom;text-align:center;"><p
style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Common Stock </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="text-indent:10pt;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Par value per share </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> No par value </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

***size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> No par value ***

</td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares authorized </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 75,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-~~

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 75,000,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares issued </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 57,541,709 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-***

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 57,444,228 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares outstanding </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30,421,790 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30,824,248 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-

word;white-space:pre-wrap;"> <td style="vertical-align:top;"> Treasury stock </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Shares held </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 27,119,919 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 26,619,980 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 25000000 25000000 0 0 75000000 75000000 57541709 57444228 30421790 30824248 27119919 26619980 50000000 100000000 228000 499939 11129000 23207000 197716 395987 8760000 17562000 81241000 460000 359000 A roll-forward of common shares outstanding is as follows: <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.967%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.357%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">June 30, </td><td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td><td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;">2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at the beginning of the year </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30,824,248 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 31,680,890 ~~

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Repurchases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (499,939 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">395,987 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Restricted share issuances </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 97,481 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">109,474 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Balance at the end of the period </td><td style="white-space:pre-

wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 30,421,790 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 31,394,377 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 30824248 31680890 499939 395987 97481 109474 30421790 31394377 2391 6461 5000 0 <span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-

size:10pt;font-family:Times New Roman;min-width:fit-content;">NOTE 16- Stock-Based Compensation At June 30, 2024, we had five active stock-based compensation plans: the Non-Employee Directors' Stock Retirement Plan ("Directors' Plan"), the 2004 Omnibus Long-Term Incentive Plan ("2004 Plan"), the 2009 Omnibus Equity and Performance

Incentive Plan (“2009 Plan”), the 2014 Performance and Incentive Compensation Plan (“2014 Plan”), and the 2018 Equity and Incentive Compensation Plan (“2018 Plan”). Future grants can only be made under the 2018 Plan. These plans allow or allowed (as applicable) for grants of stock options, stock appreciation rights, restricted stock, restricted stock units (“RSUs”), performance shares, performance units, and other stock awards subject to the terms of the specific plans under which the awards are granted. <p style="font-size:10pt;margin-

top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The following table summarizes the compensation expense included in selling, general and administrative expenses in the Condensed Consolidated Statements of Earnings related to stock-based compensation plans: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td

style="width:49.93%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="white-space:pre-wrap;min-

***width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-

color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:top;"> Service-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">981 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 765 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,875 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,535 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Performance and Market-based RSUs </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New~~

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 215 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 723 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 370 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,357 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cash-settled RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 136 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 161 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">299 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 343 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-

space:pre-wrap;vertical-align:top;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,332 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

~~bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,649 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-~~

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,544 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,235 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit </td><td style="white-space:pre-wrap;vertical-align:bottom;">   </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 306 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 379 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">585 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 744 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-

indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Net expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,026 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,270 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,959 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 2,491 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <div style="font-size:10pt;font-

family:Times New Roman;"> The following table summarizes the unrecognized compensation expense related to unvested RSUs by type and the weighted-average period in which the expense is to be recognized: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr

style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.36%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Unrecognized </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Compensation </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

~~align:bottom;text-align:left;"> Weighted- </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-~~

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Expense at </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Average </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Period (years) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Service-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 4,260 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.50 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Performance and Market-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,708 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2.15 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,968 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1.80 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">We recognize expense on a straight-line basis over the requisite service period for each separately vesting portion of the award as if the award was, in substance, multiple awards. The following table summarizes the status of these plans as of June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-

~~layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:37.185%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.756%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-~~

color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2018 Plan </td> <td style="vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2014 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2009 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2004 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

***width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Directors'
Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr***

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Awards originally available </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,400,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> N/A </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Maximum potential awards outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 723,377 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">35,100 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 30,000 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 14,545 </td> <td style="border-top:0.5pt solid

#fffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid

#000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,722 </td> <td style="border-top:0.5pt solid #fffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">RSUs and cash-settled awards vested and released </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">621,161 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Awards available for grant </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">1,155,462 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr></table> <span style="white-space:pre-wrap;font-size:10pt;font-family:Times New

Roman;min-width:fit-content;"> Service-Based Restricted Stock Units The following table

summarizes the service-based RSU activity for the six months ended June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.36%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-

color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Units </td> <td style="vertical-

***align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Weighted
Average
Grant Date
Fair Value </td> <td style="vertical-align:bottom;border-***

~~bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-~~

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 280,966 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30.36 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 92,296 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

***align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43.70 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Vested and released </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </p> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> (55,417</p></td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-~~

***bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37.19 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Forfeited </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (5,357 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 42.11 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 312,488 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">32.89 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Releasable at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 141,167 </td> <td style="white-space:nowrap;vertical-

~~align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p~~

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">21.76 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <p style="font-size:10pt;margin-top:8pt;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Performance and Market-Based Restricted Stock Units The following table summarizes the performance and market-based RSU activity for the six months ended June 30, 2024: <span style="white-space:pre-wrap;font-size:10pt;font-

family:Times New Roman;min-width:fit-content;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.36%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

~~width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Units </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-**

***align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Weighted
Average
Grant Date
Fair Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr***

~~style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> ~~

</td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 220,656 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36.96 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Granted </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">75,498 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43.77 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Attained by performance </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 55,272 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">33.37 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Released </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (112,907 </td> <td style="white-

space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;">33.85 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Forfeited </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (10,395 </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 37.33 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Outstanding at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">228,124 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 39.96 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Releasable at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr></table> <p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> Cash-Settled Restricted Stock Units Cash-Settled RSUs entitle the holder to receive the cash equivalent of one share of common stock for each unit when the unit

vests. These RSUs are issued to key employees residing in foreign locations as direct compensation. Generally, these RSUs vest over a three-year period. Cash-Settled RSUs are classified as liabilities and are remeasured at each reporting date until settled. At June 30, 2024 and December 31, 2023, we had 48,372 and 42,062 cash-settled RSUs outstanding,

respectively. At June 30, 2024 and December 31, 2023, liabilities of $717 and $676, respectively, were included in accrued expenses and other liabilities on our Condensed Consolidated Balance Sheets. 5 <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">The following table summarizes the compensation expense included in selling, general and administrative expenses in the Condensed Consolidated Statements of Earnings related to stock-based compensation plans: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:49.93%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td

style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:9.098%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

***family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> ***

~~</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> ~~

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Service-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">981 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">765 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,875 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,535 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-

color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Performance and Market-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-

wrap;vertical-align:bottom;text-align:center;"> 215 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 723 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 370 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,357 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cash-settled RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 136 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 161 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">299 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 343 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,332 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 1,649 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,544 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,235 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Income tax benefit </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

~~content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 306 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ~~

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 379 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

~~content;">585 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-~~

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 744 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Net expense </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,026 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,270 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,959 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">2,491 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 981000 765000 1875000 1535000 215000 723000 370000 1357000 136000 161000 299000 343000 1332000 1649000 2544000 3235000 306000 379000 585000 744000 1026000 1270000 1959000 2491000 <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">The following table summarizes the unrecognized compensation expense related to unvested RSUs by type and the weighted-average period in which the expense is to be recognized: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td style="width:1%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td

style="width:13.36%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Unrecognized</p>
</td> <td style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span

style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">Compensation </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> Weighted- </td> <td style="vertical-

~~align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p~~

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Expense at </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> <span style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Average </td><td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> June 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Period (years) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">Service-based RSUs </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 4,260 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">1.50 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Performance and Market-based RSUs </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 3,708 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 2.15 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">7,968 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1.80 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <span

style="white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> 4260000 P1Y6M 3708000 P2Y1M24D 7968000 P1Y9M18D The following table summarizes the status of these plans as of June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:37.185%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.516%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:1%;"></td> <td style="width:9.756%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td

style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2018 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p

style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2014 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2009 Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-

***width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;border-bottom:0.5pt
solid #000000;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-
content;">2004 Plan</p>
</td> <td style="vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-***

***align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Directors'
Plan </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-***

word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Awards originally available </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,400,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6,500,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> N/A </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Maximum potential awards outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 723,377 </td> <td style="border-top:0.5pt solid #fffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

~~content;">35,100 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-~~

content;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 30,000 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 14,545 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-

bottom:0.5pt solid #000000;text-align:center;"> 4,722 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">RSUs and cash-settled awards vested and released </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">621,161 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Awards available for grant </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">1,155,462 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 2500000 1500000 3400000 6500000 723377 35100 30000 14545 4722 621161 1155462 <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

~~New Roman;min-width:fit-content;">The following table summarizes the service-based RSU activity for the six months ended June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.36%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td~~

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Units</p></td>
<td style="vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;border-bottom:0.5pt
solid #000000;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-
content;">Weighted
Average

Grant Date
Fair

Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 280,966 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 30.36 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 92,296 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43.70 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Vested and released </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (55,417 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37.19 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Forfeited </td><td style="white-space:pre-wrap;vertical-align:bottom;">   </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (5,357 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="color:#000000;min-width:fit-

content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">42.11</p></td>
<td style="white-
space:nowrap;vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="min-width:fit-
content;"> </p></td> </tr>
<tr style="height:10pt;background-
color:#cff0fc;word-break:break-
word;"> <td style="white-space:pre-
wrap;vertical-align:top;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;min-width:fit-
content;">Outstanding at June 30,
2024</p></td> <td
style="white-space:pre-wrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 312,488 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">32.89 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Releasable at June 30, 2024 </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 141,167 </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 21.76 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> </table> 280966 30.36 92296 43.7 55417 37.19 5357 42.11 312488 32.89 141167 21.76 <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

~~New Roman;min-width:fit-content;">The following table summarizes the performance and market-based RSU activity for the six months ended June 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:66.98%;"></td> <td style="width:1.16%;"></td> <td style="width:1%;"></td> <td style="width:13.36%;"></td> <td style="width:1%;"></td> <td style="width:1.62%;"></td> <td style="width:1%;"></td> <td style="width:12.88%;"></td> <td~~

style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-

content;">Units</p></td>
<td style="vertical-
align:bottom;border-bottom:0.5pt
solid #ffffff03;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;border-bottom:0.5pt
solid #000000;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-
wrap;font-weight:bold;min-width:fit-
content;">Weighted
Average

Grant Date
Fair

Value </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at December 31, 2023 </td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 220,656 </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36.96 </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 75,498 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43.77 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Attained by performance </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 55,272 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33.37 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-

wrap;vertical-align:top;"> Released </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(112,907 </td><td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

*** </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33.85 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p***

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Forfeited </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

***style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(10,395 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 37.33 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

~~style="min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Outstanding at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-~~

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 228,124 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 39.96 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt

solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Releasable at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 220656 36.96 75498 43.77 55272 33.37 112907 33.85 10395 37.33 228124 39.96 0 0 48372 42062 717000 676000 NOTE 17 — Fair Value Measurements <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-

align:justify;">The table below summarizes our financial assets and liabilities that were measured at fair value on a recurring basis as of June 30, 2024:   <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td

style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.18400000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Asset (Liability) Carrying
Value at
June 30,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span***

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Quoted Prices
in Active
Markets for
Identical
(Level 1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-***

***bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Significant
Other
(Level 2) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span***

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Significant
Unobservab (Level 3) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span style="white-space:pre-wrap;min-***

width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,244 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,244 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Foreign currency hedges </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (319 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(319 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cross-

currency swap </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">146 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (146 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr

style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Qualified replacement plan assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,600 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,600 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> ***

</td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Contingent consideration </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,116 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="color:#000000;min-width:fit-

***content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,116 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td></tr></table> The table below summarizes the financial assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2023: <p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td

style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;">Asset (Liability) Carrying
Value at
December 31,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-***

***bottom:0;text-align:center;">Quoted Prices
in Active
Markets for
Identical
(Level 1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-***

family:Times New Roman;margin-bottom:0;text-align:center;">Significant
Other
(Level 2) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;">Significant
Unobservab (Level 3) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps </td> <td style="white-space:pre-wrap;vertical-***

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,827 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-

***wrap;min-width:fit-content;">—
</p></td> <td style="white-
space:nowrap;vertical-align:bottom;">
<p style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="min-
width:fit-content;"> </p>
</td> <td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="white-
space:pre-wrap;min-width:fit-
content;"> </p></td> <td
style="white-space:nowrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="color:#000000;min-width:fit-
content;">$</p></td> <td
style="white-space:pre-wrap;vertical-
align:bottom;text-align:center;"><p
style="font-size:10pt;margin-***

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,827 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">Foreign currency hedges </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Cross-currency swap </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">(747 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-width:fit-

content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (747 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Qualified replacement plan assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,392 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,392 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </p> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-~~

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Contingent consideration </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (3,764 </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">3,764 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr></table> <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">We use interest rate swaps to convert a portion of our Revolving Credit Facility's outstanding balance from a variable rate of interest into a fixed rate and foreign currency forward contracts to hedge the effect of foreign currency changes on certain revenues and costs denominated in foreign currencies. The Company entered into a cross-currency swap agreement in order to manage its exposure to changes in interest rates related to foreign debt. These derivative financial instruments are measured at fair value on a recurring basis. The fair value of our interest rate swaps and foreign currency hedges were measured using standard valuation models using market-based observable inputs over the contractual terms, including forward yield curves, among others. There is a readily determinable market for these derivative instruments, but that market is not active and therefore they are classified within Level 2 of

the fair value hierarchy. The fair value of the contingent consideration requires significant judgment. The Company's fair value estimates used in the contingent consideration valuation are considered Level 3 fair value measurements. The fair value estimates were based on assumptions management believes to be reasonable, but that are inherently uncertain, including estimates of future revenues and timing of events and activities that are expected to take place. Refer to Note 3 “Business Acquisitions” for further discussion on contingent consideration.<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-

family:Times New Roman;min-width:fit-content;"> A roll-forward of the contingent consideration is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="background-color:#ffffff;word-break:break-word;white-space:pre-

wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td></tr><tr style="background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> ***

</td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-

***align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Contingent
Considerati </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-***

wrap;min-width:fit-content;">Balance at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,764 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Change in fair value </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (572 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

***content;">) </td></tr>
<tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cash paid </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span***

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (1,076 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;">

<td style="white-space:pre-wrap;vertical-align:top;"> Balance at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,116 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> <p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">As of June 30, 2024, approximately $1,268 was recorded in accrued expenses and other liabilities with the remainder in other long-term obligations. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

New Roman;min-width:fit-content;">Our long-term debt consists of the Revolving Credit Facility, which is recorded at its carrying value. There is a readily determinable market for our long-term debt and it is classified within Level 2 of the fair value hierarchy as the market is not deemed to be active. The fair value of long-term debt approximates its carrying value and was determined by valuing a similar hypothetical coupon bond and attributing that value to our long-term debt under the Revolving Credit Facility. The qualified replacement plan assets consist of investment funds maintained for future contributions to the Company's U.S. 401(k) program. The investments are

Level 1 marketable securities and are recorded in Other Assets on our Condensed Consolidated Balance Sheets. The table below summarizes our financial assets and liabilities that were measured at fair value on a recurring basis as of June 30, 2024: <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;">

</td> <td style="width:1%;"></td>
</tr> <tr
style="height:8pt;background-
color:#ffffff;word-break:break-
word;white-space:pre-wrap;"> <td
style="vertical-align:bottom;text-
align:left;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td colspan="2" style="vertical-
align:bottom;border-bottom:0.5pt
solid #000000;text-align:left;"><p
style="font-size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="color:#000000;white-space:pre-

wrap;font-weight:bold;min-width:fit-content;">Asset (Liability) Carrying
Value at
June 30,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-

***wrap;font-weight:bold;min-width:fit-content;">Quoted Prices
in Active
Markets for
Identical
(Level 1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span***

***style="color:#000000;white-space:pre-wrap;font-weight:bold;min-width:fit-content;">Significant
Other
(Level 2) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="color:#000000;white-space:pre-***

***wrap;font-weight:bold;min-width:fit-content;">Significant
Unobservab (Level 3) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-***

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,244 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

~~align:left;"> </p> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-~~

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">2,244 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Foreign

currency hedges </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (<span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">319 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (319 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

~~style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr~~

style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cross-currency swap </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

***style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (146 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (146 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Qualified replacement plan assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,600 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,600 </td> <td style="white-

space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">— </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Contingent

consideration </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;">

(2,116 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;">(2,116 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td></tr></table> <p style="font-size:10pt;margin-top:2pt;font-family:Times New Roman;margin-bottom:0;text-

align:justify;">The table below summarizes the financial assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2023: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.38%;"></td> <td style="width:1.22%;"></td> <td style="width:1%;"></td> <td style="width:9.184000000000001%;">

</td> <td style="width:1%;"></td>
<td style="width:1.22%;"></td> <td
style="width:1%;"></td> <td
style="width:9.184000000000001%;">
</td> <td style="width:1%;"></td>
<td style="width:1.22%;"></td> <td
style="width:1%;"></td> <td
style="width:9.184000000000001%;">
</td> <td style="width:1%;"></td>
<td style="width:1.22%;"></td> <td
style="width:1%;"></td> <td
style="width:9.184000000000001%;">
</td> <td style="width:1%;"></td>
</tr> <tr
style="height:8pt;background-
color:#ffffff;word-break:break-
word;white-space:pre-wrap;"> <td
style="vertical-align:bottom;text-
align:left;"><p style="font-
size:8pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:center;"><span
style="white-space:pre-wrap;min-
width:fit-content;"> </p>
</td> <td style="vertical-
align:bottom;"><p style="font-

***size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Asset (Liability) Carrying
Value at
December 31,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p***

***style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Quoted Prices
in Active
Markets for
Identical
(Level 1) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-***

***align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Significant
Other
(Level 2) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p***

***style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Significant
Unobservab (Level 3) </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-***

word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Interest rate swaps </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,827 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,827 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

***width:fit-content;"> </p>
</td> </tr> <tr
style="height:10pt;background-
color:#ffffff;word-break:break-word;">
<td style="white-space:pre-
wrap;vertical-align:top;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span
style="color:#000000;white-space:pre-
wrap;min-width:fit-content;">Foreign
currency hedges</p></td>
<td style="white-space:pre-
wrap;vertical-align:bottom;"><p
style="font-size:10pt;margin-
top:0;font-family:Times New
Roman;margin-bottom:0;text-
align:left;"><span style="white-
space:pre-wrap;min-width:fit-
content;"> </p></td> <td
style="white-space:nowrap;vertical-
align:bottom;"><p style="font-
size:10pt;margin-top:0;font-
family:Times New Roman;margin-
bottom:0;text-align:left;"><span***

style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,087 </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="min-

width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;">

  </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Cross-currency swap </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;">

$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (747 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-

align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

***Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> ***

(747 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td

style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> <span style="color:#000000;white-space:pre-wrap;min-width:fit-

content;">Qualified replacement plan assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,392 </td>

<td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">13,392 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span style="color:#000000;min-width:fit-

content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Contingent consideration </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p

***style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(3,764 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td><td style="white-space:pre-wrap;vertical-align:bottom;"> ***

</td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="min-width:fit-

content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> —

~~ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-~~

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (3,764 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td></tr></table> 2244000 2244000 -319000 -319000 146000 146000 12600000 12600000 2116000 2116000 1827000 1827000 1087000 1087000 747000 747000 13392000 13392000 3764000

3764000 A roll-forward of the contingent consideration is as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.236%;"></td> <td style="width:1.94%;"></td> <td style="width:1%;"></td> <td style="width:15.823%;"></td> <td style="width:1%;"></td> </tr> <tr style="background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="background-color:#ffffff;word-break:break-

word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

***bottom:0;text-align:center;">Contingent
Considerati </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at December 31, 2023 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p***

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,764 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

~~Roman;margin-bottom:0;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Change in fair value </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-~~

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (572 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:top;"> Cash paid </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> (1,076 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">Balance at June 30, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:right;">2,116 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> </table> 3764000 -572000 1076000 2116000 1268000 NOTE 18 — Income Taxes <p

style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The effective income tax rates for the three and six months ended June 30, 2024 and 2023 are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"><tr style="visibility:collapse;"><td style="width:50.13%;"></td><td style="width:1.001%;"></td><td style="width:1%;"></td><td style="width:9.407%;"></td><td style="width:1%;"></td><td style="width:1.001%;"></td><td style="width:1%;"></td><td style="width:9.407%;"></td><td style="width:1%;"></td><td style="width:1.001%;"></td><td style="width:1%;"></td><td style="width:9.407%;"></td><td style="width:1%;"></td><td style="width:1.001%;"></td><td style="width:1%;"></td><td style="width:9.647%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td></tr><tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td>

<td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> <span

***style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> ***

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-

color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Effective tax rate </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td

style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 17.2 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 19.8 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> <td

~~style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 17.8 </td> <td**

style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt

solid #000000;text-align:center;"> 19.5 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> </tr></table> <p style="font-size:10pt;margin-top:2pt;font-family:Times New

Roman;margin-bottom:0;text-align:justify;">Our effective income tax rate was 17.2% and 19.8%

*** in the second quarters of 2024 and 2023, respectively. The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The second quarter 2024 effective income tax rate was lower than the U.S. statutory federal tax rate for the same reason as noted above. The second quarter 2023 effective income tax rate was lower than the U.S. statutory federal tax rate primarily due to tax benefits from amended U.S. federal income tax returns. <p style="font-size:10pt;margin-***

top:2pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Our effective income tax rate was 17.8% and 19.5% in the six months ended June 30, 2024 and 2023, respectively. <span style="color:#000000;white-space:pre-

wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">The decrease in the effective income tax rate is primarily attributable to a mix of earnings taxed at lower rates. The effective income tax rate in the first six months of 2024 was lower than the U.S. statutory federal tax rate for the same reason as noted above. The effective income tax rate in the first six months of 2023 was lower than the U.S. statutory federal tax rate primarily due to tax benefits recorded upon vesting of restricted stock units and tax benefits from amended U.S. federal income tax returns. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times

~~New Roman;min-width:fit-content;">The effective income tax rates for the three and six months ended June 30, 2024 and 2023 are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:50.13%;"></td> <td style="width:1.001%;"></td> <td style="width:1%;"></td> <td style="width:9.407%;"></td> <td~~

style="width:1%;"></td> <td style="width:1.001%;"></td> <td style="width:1%;"></td> <td style="width:9.407%;"></td> <td style="width:1%;"></td> <td style="width:1.001%;"></td> <td style="width:1%;"></td> <td style="width:9.407%;"></td> <td style="width:1%;"></td> <td style="width:1.001%;"></td> <td style="width:1%;"></td> <td style="width:9.647%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Six Months Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> <span style="white-space:pre-wrap;min-

width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;">

</td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> June 30, </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"> <td style="vertical-align:bottom;text-align:left;">

</td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

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width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Effective tax rate </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:right;">17.2 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 19.8 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 17.8 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="color:#000000;min-width:fit-content;">% </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">19.5 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> % </td> </tr> </table> 0.172 0.198 0.178 0.195 0.172 0.198 0.178 0.195 false false false false false false

Other charges include the effects of currency translation, non-cash asset write-downs, travel, legal and other charges.

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EYE.8HI9N?$+RS0398
MB9=6:9ABO/0EB[/U%.#L^HK;SV*H;4
<'.9,'D%+VVTU)WE[/11;'S:,%V-#?
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8])O#FNLU]\L#!G)U9)\(KE4:!-
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E//74[Z2,$WF&=03#%@7|'?D<^-
*J#:!Q:V=:4 M::2CXX/FY>-[_/G1Z)
<4Z3I6HZ>?A3O49H%Z]
[^!3Z070=#_^G+9>|$&L9/
MW%OM_3#DNE6_+$0RE,?'5@=|S6^6
MA&B4CYU!5UXR 37D@A6|HI|
"!'^$1)U+A=IB!M">)R'JDT0@KM>TKC
&T<]:Q,1K1Q M K|*$:@.Q)ZZPJ1|F]

<#03U5F5;,RP/^!7AF>0I /CF/S_+)[1
MG@#^X9MTA:(HC9-T]?
BW>#F(8P4^X E?\/@GO-7C#W^+?
XA'?7,/3QX[J<_> MC?
>+IZ/,>_3^%GM+*ZZPX4F4M(/)EJ]#C:
M7$]B3$'Z9,70N_M(5-7-SV+^\FLL)\
(B^&X_,I12Y1P),2OJ B:EE;/QG)#H
M\9.
T\5CP;I>WFQ$&9CK(@\Q.R.*I+N:DY52
X"7HP!!% M-YS$?
U>CKF8WJ5HV3)]S\7YL$&+1;&9]#4
_-4B#L/FF2%8'JJ.%@O)'.PC_>%_?
T[C,4I M&7VK#4"
N,]R*D0BQJ8!@FT5I0Q9P8L!JT."K=M0
M]&[OE[^LO-NGY2?
O]NYA\7!U]_"SM[AZOOO+W?/=S6KTVI
(.F$_+E_" M8-=/WR$C>VP\$M!RD?
^K&/X,*90@2QE!
<3Z:!9O$X!152Q,W73[X'2]BS,KZ
MG2W]1+[+,!VI?3D)A
MHY[>*HKB^=*PY/M+HY+ORHKO?/(I
M;YRO)%()V_)0#.E]\ #F99K0GT6T^2/:
["1%9K"B&YIJ91 #SSXJZG16:W#
MSOGST0^)7>4)'4)_338+"'6*BMA3V.6
(J95E49U34_+&EL.0N2
MA%%I8/6X0)+#4R0>R]J5&CWM!

N%Y58V%Q6P%K<(8?
FSAIVUZRKXX0M@""P9
MCBZ\XC,>_HY7?.B,:5:C@WA;3-
\A'Q1^Q((H.N['W+2LBCL6LN1R>8RQ5
MD.0I'%'*K,H]I0TO%U]453U(W^)U5[W
*G_'(9ON9D[O(L3KD;^3X
MMW>C0BF/2ZNXC]7K^T&@F,@KML
%"0 #R).UK>>?,09U22GA;I$X+; M?
IT=H6(AR_OOE8[!BT-0VMFS-F
OK#&C) ![[Y#Q0^T4E3]SN+
[K&'"ZA\4V
MI&/:0S<<+$0'N5;2D54!7@79T$+\>,Y
MTZ+']K!41F2(I+&]PKL]A;QVJ#*##RV
[4="(;#+W'RSSN E%AW M3X04"E7#
<$ 6&_#"^SFQ@'T\##7B"L%
'X+HPX$.-38![":IQ&% >,0#RI;;
M9_\K"WL0#\ES3(]
(G[@\5@Q5BIGX+B1A&;;RM2Q3'XJ$*X
%>!0O>.WPBY)$ M\;():
(24M0N(ULV^1V\H_%V_& 6AU#@=],
(CPWJ_LQ>M,!Q54L&08!>1,@GX M\E
53?^.T3D:8"8HB8OT-4A?%
[O$_^*'_>Y0,I+'AK*2$C+
Y$NZJTS$Z(HH
MQ[]Z]$^P\@,AHK'1K*.=]:-"B7-
VH$.>"04J9+/R8E@*)B=^EDN#*^;R5#

MN6)2<@$]%
[Z8O+Y?"0_S9SQT=HW5TEQ<]H\9$HL
UKLI+QNY*5.EGS*G"BN' M9?
110ID'I'G%=60Q[N7,UU)26!OQ=O3CO
)LV?)KO
M8<5'=0+:7@'1U;VLN+J+F@C$64)A-
)]CCWW=RS_O\>^_)]Y(6)0L%J"\Y]8%
M@_B6@;VDW[]C,2A-LE]Y[D&?
5#J>OC!N#EW?V1A586Z[EC2!YD?
LGSH-S\(02_#2T&+2C_R
MS&;R=!7)ZS/.I Q0
T."2%6M7K75Y*LG'!4_VGSRDW^B[,5\,
MBGA>?5.H5K%)/R<(!#?W@[]'-
)Y!18K<8O+-V-E\QRL,L=)"2; +
(C\,3[GL M*._9\;XT+1.9+O;K]9_^))$L_-
Z)K2D%4SW1$F<$>RFD"\$"$XL8#=7N
M$Z07^05I;C,VWOG&#HZ11
+;'^*,%#-9D/>ZF21%ATE)*F"Y%YL-
/N$IQ,;Z
MX=^"PU6\D<2(N:4;8N!AJ18#^/=.;!Q3
@%>"N01-
8T)_79_ZK:4=U&9/LL=^2ORD]OXF"B/8
MA77.8(T@PE>MYQ@Z.$%2+A@O3_F/
PSP[9&L7T\DK$YGS&C6TPDBBT+%6,#
MNPBBL^\V4!T(,BC9WF/P??
+5@/]VW*.-7+-=:9@;]A-.L(V+)S+O-

""E"O-< MQ.7V+S&M2D@ET3U^-%)*
(_,+4INOJZ#%)4TTE8=G5AG5=3N
M3U5;7X/F3I#3V;9C?
(7W']4)YN2+5R@:,#GZ\D[UEL(F_9P@$
M^$MZDM0MG2"BN$V(Y?SR1$K7-[R
E%V<($NA[U[AAWBP8>"=7#QBV?
^QH;ZL M[3_YY?"\)7Y^C8\I?
*FP_X%D75?7*EX6VH1-K]H1VD$(7)Z?*
*%CH<+J(VQU79. M$%"@**
<"S/P]864N8,
<:CU6X$)X@6U5'!2(ZG_X1(0B0\0/3FDA
M=AU_T1PN^:].K,UC@JB,
*(H):=B@]^LQ,Q7P7Q?[*D1J5?*
KQ^0SK!%J[^0P'% MU1?_H%= U2V=
((+P_PZ_Z-
#FFAR91X+'1Q,#9'RDY58J_:'5H+2-
)]>7A.<&&-8;
*MO4ODADZL!N'H:QSBMU]*L_<>X@PU*
5&EPAD(AL;]6I3AV&<(%\(
M#!U$6>XSGA,,8<5
H38,KV[P2Y"]7AW3#-_SB7'G-
^T[N9@:#2&7I:<\X@./
M'_)^*1U.;V5E^7#D[2B3UZKT@6>L
*7MNYP:I#3/MAK!D;B,*P1G*KR+ M-*
*NCKGY!$E[:1$^M5#6I>D@*OE,40C6\2*
*Q>)J*WN.A:]QO! 5A>U&<()H:DG,*

MDQ!K5_)54R?
(R.M@%0E;9N>ZLD6I;9N)%S@,\WRX<
D],;6;?!MQ8PA]FU;D$1B)RGNJ019O5+
M*^IEWRB?
FWR7/*%@_W),4B+5B?:$=0X5,VH;3TX
H ?P7W*$3'+LR_W8FM
M7(ZST<>WJ5LZ080B/E9P9"VW4$LZC
83CRB5X;PHY M;M#-"?)R*._<.*.
(%M:_]%IT=X)
<.%-2$*#63J%N.2D1@/Q$XR*8QZ<26J
M,;F 6/STX\?_TCNK2W]V8J.TSW1[?
DV0VNS9;2@WV%
DBG&C[1FGZOX#24J^V'ECTYP_8953G
6!FL5QY4-G2"! MXS2:8ZNKK9R8?$?
WJ=)MJO0L#.BS;?[1R96J:SS?
-9;;J5ZQ4C29?MKT14L" MF "AG9D:
[PA$/ZFQFR<75\AIWG5R,BEZ%=DIQL]
R/W!]PO>JU, MT\P)?
G<6""SV>5RIH_N(&ZP['@[4+^.'5W[Z>
MI1831VJ48S#7X4R!;'X6R(&I.-*\MQ/$
MEA%[(9BJ0/E5DY,WN3#4:K-
AO9.$-1G)1;S&!0B_>/ ?IWO,8Z
MXCY8X\>L4-!"[?EIW-&);2C=
<;2>G2%LAC9U#W=@)4NX5R)H,
<+0S,J>NOQ,$*\/6N;YW>6*R@5Q0
MX(%X#0ZZ'=IM)$>8H,Q\>?:_@NYT!

0:\'MBX7X?&*M9-AS!":([Y$U_B95&
MYRX#3:YW+O#^W,
>O0W]75G7E/[HQFIQVV@JU+R_]$-0LI
OC\E0T MX'9%N"WR$RC<_50HH-
_S0EF&C!Y2;J6T5C;N+,3I&KF9@X/K.W
(5.
MR!AFW*C#Y':TA@$WBI*JS7LZL6[5.-
P'Q"(&@S7[+9C.3*;XMF,X0K@8!0%Y
M-?I'F:ZM$X0L-
AMBGO5#*#9_%S$@\YI0^/I>3A
GF7!A9YE@Y)1-G2"CZ0GI M<[J<('0%
[F L^=Y0$D&(:P%
("S7PXFV2_X54%0#T!OB+
(8:MSX!.L$2 XC7' M452:.3%]O-
F*6TL3H%0T<&+*$H*P5EY46TT.>
8WRW(K@9I5YV]LZ 3_.7 J
M>V36%\B4&CI!0LD[H]]%RH;3JZ\HB=
IS\+#Q!@&YUTJ4_ M.;%9Q +MIH1"
MI4>(A5M]5-
'5I)\3!"JAX4PK9NPPN3#11&*N6L5MK
M=&(KY:XVP V$#9*
[6TS[J;Z7$\0UCYIJFB+2=!@GR%1V
MR;[Q.47;8W@?;)4/HC[C3;ZN?
PH@X':Y.H98?=(]!I2-
'%E+B@(6O05)'%&T
MMDJ)$$,D=9O^3A!<=;$5;Y-

[4VAKHXY.D"B]M?E%(%P!3W$8WL8)
(!^T40%: M#N88*]3@$"J# X&$8#G-
IS8,&N033K"M:TZ/\[D\13X+,;G[L
3HVL]\A8BK M:SOYU?.,0H1U52A?
J+$#5ULXL;T@B3>_] F^6:[F*-59?
7,WR(E3_%BH >BI M-
')BZD^YI8Y$31OR(-0MG2"BB(35V]SE)
M1?QHFDTN>51P)X"A\#F*7U*4D-
"6N^AP)!@H>*@@##@VEX
@4132>@4O[UVD
M!.NS\3TGMO%X\%5_P2H(W,@TDLPQ
BJ501^3K!J6OK1M2%JM)B_@$TO3D!_
+"I_V8(W251QN]->LJK43Q)0>
X9P!'5+)X@P.;#-I5J:='2" M1,-
#YN=$$QQ9U\
<)PCB6R7/,-.I+AJ")***HJ&MK/*"-
^SM!ZN9\Q"3\GB8%N
#ED#I5J_AXI).%V'(7AZZT"BR>):C,L&?
9Q8(]/6:I)-
M2>K!%B4B3)DM(WUJ\OW!'6:/?
I(%Z^ 3HZ;$(&
[_#FF\#JHL!:4=TJ[WD[L M&8-MR?
A<;-+/"0*O$=ZC:VK^4?
L5B[^[,>$\^E_62!BF/%$I*FI)6A&
[K%&J;-\HD5;1W@B 1E(:770*-(:]*\AQ?
HJ)<-=I< M$R'S@+?CQY\^807R-

=44.!EFY,DOH5Q)QJ]0O#4W!#=&E]1G
MC&E;.T$,E1)854$I@%YJ-V*YU>261!
[R#1'V9?.A^+?)=S^YB%X,5OJ74]'$
M9*4G(CXKC/0,MO\QSO ?
S_4)#M/-0FS%[K6I5II.?DV M)UB?>
D^_O3R'&1A9:N7_^X$UTEP8[2!_\
&>O-#8E[*KOPD.>&MH8WO:M31
M"1)5T>IZ
X*^M1/$<$BW=5NLF=DZL1M=
CE03R:&5 ME*-
\:/+;CBMNM_BIYX<\"'1]3,O7GK;AY-
NXI$=H(&95C9S8P" .<'.XA:_1
M&PIC$K!JSK_1=W"")&
[_8=:AYQB_8^"H@$S'YT#RBHGJL-
Y/H(RNZ7U
M($Z07@W!@GR.?!QUABO+"4F2*W[6X
#? M\!)ON-> M"1R2'W?
C/E%)YCZC%6>=(N2 K ;P6"N
K5C_Q0.!2P+U+UG_1B
M8\CQ)W^&MJMYNMAB>0^%3V_C8Q
M03NR;SU&"_!#. 9>5RP@_U%"PB^A.
M7PLU0E,2,LLN=-4NZ3Z:$\P0=!H^?
SQ'R;G\Z"?&E-:60SA!-IL@UES?@@U6
M=4Z?4]C-
=R0S&=1TBC$8F$,1VH_B!/%2W/3AF*C
\:-2PJDTF3KTO9P@#BHT

MX6.W$5S46'[C_]+H1AU$J;&/$X1=P6.
PE?GZ- MCZD?;>"VR!"*]
(5"C(W=6+'B:%P'("&B3?J(J$7P&J)T-
%@Q3?HY0:#@%:-'
M!WRUU4=Q0|=:DR&
<(+MQM+L&5+%-?R<(SN5BP]
(VIO9.$,2+O.,'3|J"^0N5
M72]'&W1S@KSBF7RSW:)UEF\K2,#
TY==@&U2B-J/YP1#|&RA%!I(3_)?L)/S
M('XY?
G_Y$@849DT'$=%^("=84,UMK(GE4+1
[H60BSU4QFLF,'9P@:85" M_-
O=SRA"B1]"D:S-'C^RX',.@[A!-F-
ZI#EMO|4|OJ66X7KH'^QLS8?<8)U
MM
BK=)3S=G0:DW:'DX05=W##"XF914ZF
MH+EZ1W"3'EB>GG(EF_=V@MBJ0'B(
E11).W2[B.!AOK0 MQ4XC.<&$!=YQFR
|9@2X@&1.8?&!WS#A<4-
K)H%M]I@Q$)P;/XDP?;DQ?K&'
M:U!IXAUB8"=8Q%.M: 4=K,"1J2F2L
WNIW9#.$&V*KY(19NJG1,$%. C4'-@
MLR&(AWX(Z;IWT95_"#
(_5*>!/B&*D,BCM^EQ%H"WM=:L;_I!E
G4K(,4/6+ACDCAFTNT"Z*(A$C1 MU3-
>D%:^[23.6/3G!<85LP

MAO&8VCM!T%_\A,1J@I:L
]$NMW%BXE4]N)FV[,3D3;YYI8&7A#H
MB;3VHH'&=X)A5>14<$@U1EQHT=T)
28I.W.P FF5W-3X*Z$]^43
MPCLG6A(E05\IH4U_)PC6)E?1; ?
===="@FQ/D,0PA8D?F>0;1IL"14-
%6UV=R
M\Y]"H2!6RY0\A^ZB;9SLR6_OX"CAP5I
[D!#B'"=WC^ELHQ&LJU&T?^E!/[
M@P@FX?EDWAGZUDX0HTK8>@K2?
^H.L:F]$P09JAKJLT5K^CA!F,K_K3ZK-
M&3LX05+AIM7>#=J(U:9]G2"49XZK".
,OGS
M1#057J.7"LQ[^>].K%6QORZKE;S2RY
^A#KT3_J!&L5VY<]I@PP M*+6=G"!-
M'P;DU24#9T@0?]&,L+4-.CF!'E"^J)87
+_'"+FD1!Q(+1D:2[3
M0<9V@E'W0N*1?
A]76SDQ^<+V],G/R 4#8:0U9BJIJ1-
DJ*I%&/588PEWEK+AI"2D2?
8K@XBO3KOR1R>XK7G-%,'.BNXSC!
/J@N/5,LW:+;>?
4_HZ5WH73!V<(.DI3S^&&W%UP*^:.*I
M#/E%MT=\LI "?ZIP$-Y"+.YQ#47$
9J7($4#,)6YVM"XGW2"K9+5#B03WPV
M2#*QJ$5W)\@M!UM?

0YRVQFBN;CJY!6>T^BV++/,A/N+EA$L
M5[UA^;=#Q#8+&EZN*I4-2(Y-
SXE=IW#4=P9D%'YC>N@/_"DGV)@#
(BD?(OR/ M3DRU9I5A;L<+9L:L3S[C.
<$0U15 M8-+\EW\,\ 6)#Z8!H:35
$Z03.\P4PJ.V,")*3>'#571T[SWY-
=*%3D@?T(; MGMOM>CJQHH4%E,?
J5W -ERK!PFPMI68JCB/. 'G&
94_OQ;7JE
MKO":.]\:P@/T&G#RHP++>4R76_H"J@
MQ$F=V_?X'6"Y0CQK8MW
M\RY.)&NBILGD:S7D^XHVP8'F&
(RZ*%+=&TGUQ;8
M$Z[PHFCPKW3MG%B)7
:PBUJZH!6!:C2Q+2D5:36@W0[Z
2=8IM!])+V>U^E) M)&LUMS4V-
)"W&/'!Q$-&7O1%-AMTL>)=7U &;7D
M@(Y1&P.I;^T$,5P7+W%?P
7FU@R3)E_?
VPEBL4*^.:ZS7WS0);,32PNXRN%^
M#2;*AETGOX'I8_P)[0C
>)2IPM%5;9Q8'[6H,QJ*FDM,XS!.D$]R:_
/ M"7]V8KI5G(8&55.,SIU^(SK!E")_I?
89F^K>L0V28WH.[@2KX%H7:K,
(<3A#7(=P%/SB7V^&B
M9_AP3K!#H2 2$YI@ WF.

;H9_M10P]0/X 3)N;&0I+^F]^@-A1\-
H6_ZYDZ0 M Z>M6;RQ$Q7)-
@0Y,)K<+@\
M4>F1Q[GP?)3+DPX62_NTL?
=U)YBM*$.O0QC3-'6"C(+19",+
4_YK!]CFL?>
M(8ZJVYAN,"877*3\M@"B7@"M5/(KC+
[;?B,ZP12J?;#,JQI@'EU;)PA1:%
M/F54..OZ3/Y\[)P1I(>
(*N(ME#$>8WW,B3TBX9,UKB7='/*L_9
M4+5Q8A5H(;GE5JPZO(S@+,#_@--O?
DCO;P[/"'W\0XA'I
M+X26>5PTWGB'./7#GY/X>,
]8"/2"G7X7FQ0WF[*63FQ.$(@(",Q^P*M
M^9_L_A/O5'K/*NTA5F^8)X6O]B&#OJ
LP/N_I^3A!X
M%V4(ZP(9RTY2KY'4Q(EI+^7<*MUK0
EAZ9QX5]HM5@@8G$
MT1+H8\OT#M4T=F+U6':GR24BM9C\
M%"\YXPJ9VD]^EJ[C-3GG!5; +?Y-
Y1AIFCFQ'HKD@L[(0/E:J19RE \YP<(1
MZM?=QLD6!8
/KCS=XWYQ\KL^3\P*,I1^CC8H>?
IE,AC$L0)V0GW09KA%D+ORS=Y]Y&L$
M?,&5(0:JJTAN/XH3Q$O(1Q1[A0D_")S]
HY0>#4 16S"YVX5)1J

MTRB*FJ9.D)'CL>,K##0#@\%$TW1R#
$*8K7P.;V*-U6@*>%O3O#['F7XS9!R
M0YJ0$:V'^ZKKXP9AA09IV$/55DY,OC#
[DHA:A]E$VZ#BYH(4$N_#Q-
8XTH4'EOT_^
MR'E";W'XAN6D[+6X/J*??OSIQ]47_!?<
ZV.+V&P5Q6 [#R($]M1%6DF7!YJ
M8YVQR^0KJK!P$)1]ZK^YBTC!(?
CM'7ZF!'Y8)!T0UR>4*$6+S3^.%(X-
/]6)
MWHK)W,E6@+&_Y<3^&-971OZN[+F
\)=C3)'V:JBO*R+C=R8NH,QW/ZP
MLG5#LAUN=">8)==!S@'(#)89G2O)Q
7S_M6@2+BM7?;
<8.CI#$S1_I<\Q57$1*>>78BK&JQ'OQ
(0W M%:MH+?O_]-
NBKH\3A)F,:]Q4ID8G,>V#_J,ZP1P-(+?
>YVCLX 1)7-\J;%RD
M#)"W!K%CBN^&@4/)216
M"7^EC_;8_B..L2Z/'&5GL0WBLKFO$X3
WTLJ)R?/:
MLHNH8IEL%A73:H#)'5<,!Z!
<;$L3K]NLAQ/KB'GM[W8)VN7V.H(%9
M0$SL\%\6NUKX4FU#)]:F$NE#H-
E/]/^--
V.SGDX0V<[%\8#G_OP%A6_H4QQE

MK[J2/#U&=((IA6;S.4IR"
[HHR0([>FZ)HF"4;12FSL,ZP1Z.3"D6G#
MNT%.
<4DTP59SQ[9X1S8*!:|"4P&'L%*_Z=1M
>MT? $%"(D.8'
M;XCQG6"8$G(Y7@<2IG(;N&9%W|G5"
:++^D1]
M#R=63XZ;/=VD6;"'$@O;1_P'V)"Z.-
Q&'2=?M|]PQ#;$#))*|<*/29PA&D])
MYJ]6"EMV=V)%|Q?
_Y4EX|]|FZ%]'F*FV>F%]-S?
(HTYE<#X8BJN6&SDQ=:DL
M6"D4H&51,6-O)X@UI+KHE!I-
1SZ^Q6U+HX 1)]UA60$8(M_L_=_H
7BM;4U.M,Q@Z3BYPG%.Q?
CDE*)@6/X77V'#]B)3R"O89_09P$93'4
MK)<3ZW4=[_%K,5B;%=MJ*T?|
(:N]'X9<1*@=(%(3-
W@NH:X32_GJ@,_S9AG] MQ4]
(BA4|WS4U;9OU=8;0AG'+FJ:.D&&
(=BAL25B'+)7]NKK#JF1,K8T%H#Y8
MU^)(FV4RSK><8"1STVD 3^C?)A?
YSS>_+)[1GD3ZX*VX0A%
KZ2KQ[_%2TUM
MU=H>3G"_15R|P;C1I+L3Y%;S_#1*E;*
M$:RVCD534P)6L3JF!7Y68N,8HN|G(2@

M:/?KCNPEQ=MF$6T80%YQ
IK%;_88;O*]]^>C'Y);^0D=0G^=P^I5D
MMO>*ZG^%
<^T6U12B:]%]\K5C>6AXIY&C]QCC/95
&:HJE=>Q><_)B:16
MR[QT>9KQPB4/<4:WXVE!*S@G*#/6V
M! -2]<9."[>)
(5>WU0A.$)W[@'Z)DW_>@3=IC=3!1N
$ M+\>,!&M 55Q3GD?
W(9U@2W[P:'+1/7I#X>\,CR9]\\DE\")]#
MY35-G%B%$@A)
T^W0R5C7,)OJ'DQ.S9%)Y9ML;RZ4XDG
JBNQ/DXAJY] +# OXY$?S_$G_RL
EEW&21)#<9$K_X!;9Z?
RY=!WO,EAV[BGJ>PH
M*/]M\I43["Q$TA9U[(@G!J*Y-?
%JS7N6B?S_?EO0B%?ZG\)?
R!^P$I?">YFA M+OZ3?
5@B&,]@'2>"'["2A^G]Z?<__L?O?
OQMYG^-HWA_^BVA'(L[E&.A\O]"
MD6826B%$7^64!1E\H?
SYWTB+@,"%L$&;WR@6+9;7B^"XQ3G
-/,0%D MM5*T_F$7O_UV@P)"!?SP
7[XX6NZ^3^DR%N,+Z^R)8EPCA6!D_Z
MF,4C*N8D_=G2E!;X@QOR5!4PZX4YR
<_'_TD0TEXDO%Z%2PKM[0\49H]

M=!-MQ++VBFG*[2Q-DEUV!3BG?
H[:II;YJ2GLK>!HN>4D$Z7+VFRJ8EM+I
M B\A.$=%L)?
_X1.BHFJV]F6C1J0;I6<+#>URL];0&63:
[0+
MX&;#3QA_KSKGRF96IPAFI@0OFI\'(5:
+\+.3X^32BM
MV0NZ]E8GO=AL$B@Z3/\#KX6/V@FK
,E.S'94*\ M_8+S5S?;*#_\6W
PGCIE8UO*BZ*0LZBPB'^V-"5=R5-
A6I4FEJ:V M B@MS)*//[T\PZ-
,,;5*$TM3PY4&=HIDOEA
M29,BTM)U=I3,*QAC)^?+37/FBMW]R
MUOQNKJS1VELY9W]_C3,5
R_GS1_FRAN-
/9GSY3_FRA>]"9NSYC_GRIJJR9RS
MY+_FS9*RJ9ZS9;8:;R/W ./2?
PRL!Y\;E[0^",Z?
V>K"!G<'Y\UL]6&M=X5S M9K;JL-
F=P]DS6YW8Y#KBS)FM4BP[JC@[9JL+
M(.?';)5?
M3^2L>4_9Z[MZGR@G#TS5W9U_E;.G:
+N?*S'7=DD.9X8V?1)@?Z>?
(/VZ@W$7.2^L91%L_?2'<9(F#-
H#A5G*?U.$
M8V@J$VNRB^I:#Q(_TF7Z923.TGSS/T

M'C8A[5:16TTV77Y 'U%"I%@-X[7-G2$
P)+7#6=/VTXV=<#)66X!$ | K58H
M>0O6*%W%Q854FK^APX3[W5R;K;+(
PLWOJ1UNUP[&MJ*OM4P!UM=F4#4:;
-$7[1O>*]=0VP3O%! M -
G3JKVF/FZM9'VIIV9B13O*E"M7@
'BI2!%<^$A66 'PL_Z-6S4>T+=+K<.
M7 > !1QM"IT!|+H3K8K1J.MT%[DL
,4*GN7;6]%R0C65SP$0TBE"SA'/C4TR
MCEA=]KNV?
^*TINO^)Z*$WQ,_.1$"LYC^;|&Y.V87&M
M&$@C"ZJMI[OP45:
[;>4VTYHB&]JA5!56 !U1J-
9|*S/.G2%N%,ZYMJW:',"6QKY9|*_%L6Q
M^]V[YENG$UM_6(=EFFMBKO=A;6(.(
!I6.4S#NV;7 +>$WGH["@== M.[KM-
EPS>S#/E_RV]5J9FF?!MA;
[36G'YND(WPYE8WV%!SI^VU<6' V,V?
_U
M;7_6N",8H_[[VZY4.CZX[6A8,^X9;R3]?
(^PG_WZ]%)/?RX?KF
M875SC7]8+>_OKA?/-
]>K9_S_GVX>GE?+VZOEI|>GFS_B-
G=_N;E9/#W5UAWI00VUC<5)=%J8F';(
!,O;8,U7/+? MFL4:8& GF0+5IF_#^
N4PT6|(/QBBP5,416>

(H7@W8EI[,">UI]PDE'&JJSJ
M:I9\7W3@69°.0>DH7'?
X5TBTP!/=Z?,Q)YK4HU=E%
M;!E&G3+^K3SGF@UAZN&&/ME1;:C7
MA"
[8W_2]5)Q!U\3=$#C[J])'+AZF;UQYN;Y]
J(C^YH> 3;'(
MKOPD.071CA0XUSU*&O6=]M%)V0TN
4)_V"_M%Z:L(:_].).1?!_X+U"P.T -
#Y:APV1$\%+KC_Y)4:B]+!G4C5U8
8C>AQ"* MUSC$]U,*IST[-5\/<_?
ITK?;DN0B$4* BU%6EYM-
R/7\F7T;1'ZT#OP0O\9(
M@8#F3B5]U^D..Q&EC:Y_!R;+A,T36B
\7 9>*)S.O:SI-=R?
$T>X9)7NLA*/E]@H_0;3YKT$Z]IM-
TX$[[0QB?$&+1 MQ%4%6D-/?
3_7A&WMPZB^WX18()D/CS8>A86OX>
WZ.C(.CU!
M>L!R^SFEIZ+1&I7[N&!FJ+G3JPVG-
"@0 V(>(UHGPPP=IM1ADV,+N:5O/]T-
M;O)*X=_"+Q
1MV4WE4!%K70;^BM3KC@784V,_I]T
9O:#8&B-)RV M,;(Z8>-
?!3_0GV\;KZNPR,D5YH>@'!!2$J63BL8[
M9 U6-'1!_-;+79FWJXL$64KJ2.'BA'

MPDR,T0-2Y$@S7_TL@C4;.?
=%YG5PH<^"D?5^=I&+.H?
VW%C5R"$N,L[$YEDP
MKQV[JE[MF3"IN6]
<.I8EU_,LF*7VMU?9,L_SUEBK,$<"S"
<;H8TR400=S((_
M[72$NH"'N;&LO:Z@#+*8!=O:,:I)4,=,V
9-;VB^2V?!QGJ-PAQQ,R,F-;@'
MY*"> ^61KM5$DZN*)9L&U=NI%@ZB
MWS4C+C5Y,"DBR&8!N=S%B*|-6YL%(
MBXW6CF<-0V)GL?>:NGIGPH[&XGV|
<.!1*F:XQN=>)C9#0/$LRHVT8Y<
M!T*B5'%DL?KC[?
WREW.M,E)&S+R+#B$9*/Z(4<3OZ&_J
/ :M1UPA6CU<0@GLR$12.WFK)X#?
0/^*@M.'F M|O0Y!2-+?
A(6ZRQXH]+4O"H=!OI6L:<5UAW?
Z[7GP]3%M8T&(5[I$!O---!T
MX!P^|>VES_%BC;6/!.%9;XXP061,ZJ[O
R$,&L=1Q[/#-
TF,M7H2|%^8]'^3WVL8T:BK:R>;A1'W
MU#JP,[K[G/OB%]1O(#]Y3%
[B+._(O*JTBQ'X^ZN7:<*G:;W
M2|PY(A5*?.]7P)0Z I9CP3I#U S)!)E6,5
VGOPVNHT3K+,3MHS5*_;_)*CM3^/4_)
2_6>I,OU=A(BV%;PA$"X:

MGG4;RS7367/EIL4
+DD+R=92#_G<9@2'R"Q<(;
(79/D2!COCT>\VEAL!G^UC
M^628H"9!E>+)QN#
<&TI>8K=XUR0T
MK<2EUKR>\R9L$!HGP4W4QYK-1
2.&:(FYR0WB>B:\Q9N$,FPV/5!E7-9 L/
MK1!)D5R#@DRZR\/NFE
U>&P6N)S#*$/C2-]9+,! &I51<9@%(T?
2J(P!F3.1
MJF,K5VV#2>>\GUNJ5PU"6&?!S6[*5=
>AW,$-4X
M=G@4MKH&8C&01F44M'/>GRTUJC9
^)G<^4-;
MI]1!^(."T+K+S+8*5.>T@#% ?4.7&-
GRKG<@GG\F0,N6+CE=DL(LF#SL):=+
ME9B)3!XK'B5/T9@)6G$[@6P[#V062+
F44-@ M7$>!JG3%^ZXJT%9J-
,MS()UMN1LFRT"\8/+0,:94C:*Y/A=
(V'U1\73S=_M7-Y?WSRM;O[\^>
[YKV=:["$G&<\-W>$?
=5FPBH838K=7BX]H)EUI.#W@/)T(
M/#7CB-P77X-:IBO[3(30IG;) MJ.H!
3EW$5-_C ?FKW?=KG:].)J?
7ZN#\2+X2.-K/(:MS?
R1U2,H\^)WAYL/;!9 G*Z2298@- MTN-

CDS%/BC*E"JAQ/^C;3P>"RH/;-
%,N_NX&ETDY8YYJ>H6ER">4O<8ZW:
MUVEOQ+LT/:+-]3&!
N+$+4/F64I36(!J238\/B=;1+/$3/=GGV'
>(
M[_>E[/M]0GA9TR!#*Y2\!6M$20;CYBX
RV!K-\TW_#FU
M54ZYG]1B;1;;J]G]UWH3S@(HHK&DK
\BQ8:V*L^!Z"R$H"(!YL:;E
MYO_K3^/DQ3L9?MA8Q.DLPK-
$!A9MO4R2L\$GS/B;T(M[7.-
(WXD"_V*U=4UL((MTGD%%;^_B$7!]9#
B7B/D\-P#?82 EFLI*Q15S?<
MXF1.:0'!7.\-+_5P0Q)V]IQ9R@:\
,@W4[3^81>__1:M M-_2S=S1-'[_)
(!57S.V?3FR+DZ2G?
[TI#CW^QZ^+,%3,6!EP5-N\J]3"%^H'
M?I&2B0$&W],Q1!]_O/S#QY4?
HA3,,\I)&9L.(D8;\? NVH"$./JAD7?
59H/R
M[$\!PHNR7!W#,'@S,$S=;M"I+-
+7('U=[!+_BR8$6]?
*TJ)5CFO%C"TLG:'Q
M.)O^4[P)M@':W(;^SK3CI7:#3N4!:_$-
M.NW-U52\<=1/O<09XXIW =JS
M3GAQSFCD"C>-_S!;QBBE'#>

[OD^VU,O-RGF2Q0=7^7X_+'^<,
<"T8Y)>S'(^ M_<$&GR8PCP
X31CCEP&
+@7IE@Z&/PJVR#@,U@H(@VH.AZ[#9
MM@K%U#1SK[9SXX%:OP@22EN56G
TAB(PE>?&V/,Z;&S^4&4)0/)@
M@0'([>J89O$>)34GKVGO"5,#C1-
\QOR_# E8=!?ZBNYN'-
J6BRE'S#1EU$P. M-@>>)-:U-
&!0+>=TM!70F74WJ;'+='=I=5;%.M4=
39:L!AU5R9F9 MG%F.7(]O8X2?
UB\$,NN\#FTQ];JSJFHYV1'-40.%6=6=3
-PZD83G$=U-+64U!S0^GZ3'5/MU)H?
VU9#N'&,&R]DJ0YT M"U;-Y'_Y0D7)-
/BO,ZS&-I(@-@Y+8VOWC8C3'?
&&^3)I"W.>]?AW#C['19=
MD@*=F3D3B?!S'&^^!&'(.72'OQ#M
OP0X15*STE$"-24"6DL)-J-,9F8:#3-
M.N'0\^2XSDBBAUC?
MX9QD@TP$$$72)_6
]Q6[6=/^$WJM:J;87#)T&LH-
^=!ZH2LUY%NS<"82@M4.
MO/D**ADI?
4ET!JE$R3F)!%:I%@@AI/EAG1
P]9@2RU0LO,OGAO=9L3#-3W[7
MT=PX_

V6M)1'WXUU,SGQD'P3T.1#S)N\'.+Z[(Z
VYH,68TR:%E<[S3HI MT'(0-
PY_IT4NYYJU8=U,I,
U>CDSVS_,N/&YUC2>#KA9FD_=2=6U:
(FA=" MKJVNH7HVARP)WGPH2LFB
OSP+H+'R,39B]UV,*=%(
%+5,"UDTP(+&\+\5YURKI/4=U0V
,LU%DY,J>W)Z)F+GU@X1@\WTBH$U3
MXQ=U2NS@)!14U-T-
UD@*57%S(>9G$SZ>GGVOYZ; M_RN?
>
(L\%7V/*>L^ER=5GZ=BZ.+&66RP.*4Z-
@8FS.0D*N!*..+$>9W,]PE;
M0J9VHO]?FVK=K/.$U=>_"'-
+\)X\1FNJE+4AL_4P;@BGGH@N&@[-
HBQ9.]:U MWV9GB=LZ!%8.J0-
U9G+^G2/FX.7R=
[L$BAU@_B^W;,)DI1K82QKT=>-,]\#*
M:1+^)=5?U"YLPV$F7SEA
M1F()\/K#2EH[-7UZ8)!<=ZL!
(7*_0:&KGV]^63RC_0$E/E3\6:$H2N,D7
M+5YJH<@;='+@G-P&6
U%]\$;JB00YJ(K??
23K#@+PI%O+B&'^LZ@ZWJ+M0Z
M5M@_!NC?
\1JOU#Y88^$L;"OM\C;O.^B4/_D[/(G%K

M6WT6+_>V@'KM[]#WBF;?
5ZM0P116+NKWSKS&5SP',&]RV<[JX&
M#/=9P\MD,!5H'E7:QQ&&PEJ-
P4;'=ZI9(K904V>Q!5LST* T#UJ-
W5T+I1(6 M^!Q-E&
<*#EQ(3;X2$'^E?'!$Y"2X]"37%8+Y&6_
X64*0&"3?R&?:9(P)<07%U7K&7S+X
M2S6-
)P1A*'.V8&S%V%5!6VC2UP'%"=]];)
(DB:JEWF3N[="V,_JWMI.15-
67QBS<4*TN'?5SKT:D MSX*-9L7#O-
O&].$YQZB>91):'O99L+1.^U"4F3#
<#K-@6>\[HZ'8G(7#KLW^
MZZ2PS"1[J*
["R3G:'F94YZ20*7S"S=^UU1X.D&&
(G&GY;&\^TN1DQZ;)WAXA
M9FVQCY,L^#8)W#8#!I;6^X2XC
MN2$P>Q6D:KU?9G&]C\%2\YZ\
M93FO-@R:2:2-H:31.9[D&=7Q*C;S3?
06)'$$,_9#*-8@S?GRM
KJJPET'3+0\=87&<[P!OM5IU(G/S
M8]#H4H$-MEZ;)3XIZV,",>BD?&;;--
!OC%]>?4&<_X2TW
I5B"5$B33#A*^%_%,
<+_^/63_X\XX<6!4P5LJJ;1
ML&>^9I(/_AYO3VD62J1-

<]MAJTXH0NIKY>I*J9DS6P]0XY?
9<)D5?G M6*O\O@X-N*[;U.NEAV1F?
Q[TB-Y%FR,88?
Q0>SPK388MZXDVP=KP=?GO@WYZ
M@9(X/?AKY$>;:WSW1BG23D/?
=EB)B4)\>^X!E46-2:MI-
****U29;XC08^JN:#>***
M]=NST>68\$]^QJASQ8K,)*(%W$?
&YPS_<,;BU<2[JX24O3W1C0-
Z!H9A1FQ&F\Z'J
M)UE,$4Z#L7Q.VU$&
(3=%ZQ]V\=MOUZ2DX?
I$R>7_*DCEO_EU$8:T_"&!?E'1
M8VPZS:2O__0GW23A3]/Y=XXO*?
K7$9_@&R@M65/82]?:I>D;=
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>Q9@;9
(IAZND6&4#.8^DY&BT,XJ]H82)
<8N+A'RB)(UJ(X[MK*/_)08 -
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VNXOU+$%'I6>/\,W9Q M())%]>*Y/
G_:E:OM>$PDZ^<," .#(-
>U=FKZ]"";5;SZ?L/ZW&Y^63RC_0$E
M/E0K6*$H2N,D73W^+5[J?

7#UG2:L6)IFR^W*#U&-3E5I9U638N^
M^1X6).%3GC9UM\'B/=@&?
O[(YA>54%Y#B!S%;8Y[M'E
+>3N(%\;]+SO4*/]Y%BWU\!$@T31=^!
FY^R4;X^;)R, MO\-D+'9-
=H"^K4LK_IC$;T%:ME'?0>2H'R[6:V
S>03@9]TA1!E:;/YQ3 E^ M]%T$BG6X-
>J3F@WZCH98;E2H/>__(*"W2NDU+_A
MFV*'/J=H>PSO@ZWNF=IKR,D8P1.#G
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7+S=4WT $CZ(+%ZU!RMW;4->
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(@FD7-"V'OIW'5+9Q)E/8G,D__F[
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).XFHUO]73-1Z9GGNTG::&.P M(72
RT" ,0M4^-H?]>;IHV'7N195T?
X+)A9&\]EN/YF(:K:N.75$ 1-O=^S
M8&/7H(":
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MS*!ETB.NU]"@;@V,NO;Q:WZ-
U@33O.C6TZX$V
M!NV\ZYS1(35>HY5@%EPJO^9'OKJNW
EF?),CQXLRKC]AW?-[2$N M3.V_?
<"E=;F7M1NF*/4M$
MPY%\TNTQ70;]JDL)+TT(4Q)$;^:,ML2

JEPU#$_;?7IRQKX;Y*H&TKK]
M(:H=R26ROP$_?0-^FF;ZWX"?QN?
[G'-<.]^[';!$!OC6-[2@;SGJ]C399?:J
M18$;^:/?0)#&6=]'%OY]1?@(" 2(+$
LF7[AT+ +$^+"PLK G!
M]A:W/1+1/<(RL[\]"6@SQGT,9-
[D/7#_=>L$;@QW&^NHDN*SREQ&XK,
51LKP$(9C M#?
E3BL;5)76MGX_ILH*S0G))G8<8R;6DSI
*Y(6O3,4CS>,TU M$[]OUO(\
+.4T3FNOUDEG5NZ?
SWXJQRBT=XD'24,/$\6>Z<(/[HK4FN?
XS7[O3E)T799LJ$*4.I-L*7NL7$SR,9+
M'GO*^&6/$L]U?*LSR:S/T('Q%.N2<;-
DW"P9-P-FW P6OPW#ZL;U0LD4KIV=
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9O)Y[%>XD220V,M._W@+09B7/2>*3E[
MKE&PBQ3U(I>^XGQMEO>R\G+7X;G
\&5WSV4)Y4Z"N27PD57>*4A MEK?
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T95[,D9+KJ,:7Q-@9L!)E=XPW+KD<2!
MPBF0VO6,8@]I#(@7Y.Z#T_?3E=.3-
$D>$)>KN^,ZGY,W@+804&7?'Z%KOA.
M_0;=137N7");*XH
*YHNS\D;M5AW4D6GOL&7=,G%%#NN
M+&;RQJZ&HUKRXC*K-

8EPPZ^.SRT.3R3/22K340.ZH=:D-@;-
CKVGBDH7CD MK%*2Z1$E^,IS#
-26X/@3FE@I4^U4G5*X.N@M31HH&T.
M8^&?
W;P>QLZ"\Z2(VAGO\Q0OEHN8T=C\Y'\J
C_Y9^?K
M9RSC(L_QA7.OM34_=9+65B0/QBAZ9
\AUO:> MA9;3%:N&-)F%=:TK5G7A-
0O+3U>H*,)2:V$5Z*]# TY29Y9.J
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).@!T&TN41'L>96/$*N1E#>"1XQ5Z<7_
MHY)E>@*(.F=/4RK 7-#=&
($/3I"5S<#_=W\X1N$[RBIM8$@^5I)(
MRF"P+?\IS<9R?
>&Q,_M^S>UBC)#/#E9E
Q2=JC/BK@RO!PP-7%[/JKUC(%!D
M9F%%4%" I+"K*ABS
%!5)Y%"L0K^+%!44%BK
KTI7E#)Q6/(/4#T MZ8,S\2T/(BL?
ABW680^O\D6EI&X^;PB[Z8M50^X((0
M?+7=>CFA]\$NC
[%,3(EB[>]5I_JT]%M;Y!.WS6;J]0@/^1D
(C\P8QN15RFQNKHI:>" 2SBF,$Y<)
M2D?YJHQ@SE>3B_-<;-6XBNOG$':#
<>AWDO15!8
E/V>A,BG)W[IZ*2O=9E+L

MAG\,\QEN5AZB#E*7;JJ7VN^S@%1T$M
9DV)?(\(#B
MQ'/)"TEAA+PW.^UYR[72UFLE73L1J/?
*PP B>(.B=\]%2C?,:A] I$S&)&#]
MC;D^H\TQ)+7P'LBGB(=&GA9Z3W,L5
<##+J M!,7(_JZ1P>T
MNJ,Y<&PTB"QV]
X73KY%J7:'FRF.FOT1EP68!9Z+5Z(34-
R;;8WM*#?'6>"U M>''&94&Y;// @[-
*C!U!\\BH608;;ANQ)D% MD!VU$HK-
:!9PC>S4GW;ELV$V,<\2J!56N&F?
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GH(2@$/U9+4_^8*B0_%49E'7]P;%;N0=
M*3FK748 Q%9+_-
2/[3$#RWQ0TO\D."4>$P)B>O=DX-
O2:YW=((DOO6SJ^A+
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M*_WDSII=L%+T$EZ@C#])ZQJ2PP$"H
<0] 9$E<96^0O@V@UZ< M#_G(*)5!
(8&1;;N7"
(O=_&;Z$I8[4IYVSA@#:]/U3]]^N%Y,63
M*ILJ?
@P#E_M$GOHX0ZS2=8C/2N\U38ICG;K

M.4G,/9O$2=+XEI@S8O)D2_#8$CRV!
(]-1VM;@L>4%#A5\]XLD%S"H4RSI,.#I
M9<+P4HS1,PUCZ@RAFN%
[D(BF*:/+LZ078/YM 5-LW6+:] L0_[Z
J,*1'.]! M >@_%D 97"GGPRA@_.<"
(XU'ZXW_5V%>PFF7 M<-
KYA=,N50F]QC"-
LV2&)5=T&H>%)1F&*'4Q90^EH#2
'H9G\X]9:Y0/^/[,JY$0(+$,:)%)#PZW=
3HA.^[IZ4E!WRRPT9XZ< MH
$T#"K'[$S>)$Z46(R-C$B8A0JLB!L6(X-
$,N9<=1NTBXS9H(2M=RU19J/* M=>
<%7H+5]'?4$LU7I_.?\+HVG?
BF../51G!W"LK[$E>IOCH'/A>0=51C)%
[ML;=PIBP7." CNJFU/G5%9 T$D
M^A&Q>%70"88RVT&!J9725E4,9G'K5-
1ZV80
MZR&S@*^W$4Y%*,P"T<&DY,/,/-
H:Q*.DPCIW.+L*2J9FK!50N&\/#
!HGVM)(FC&TXSL*)4\2*/!P4Q
MLG+W+O#,#K^_R(GB@7R8NBO0C18
M44AZ1D0OW)(*013-#0..
1"X"7K\A_1Y_#(-EW<"[(#&H)&(1'
M7[Z&6C
HQ[*)=/QEEF.SZV@6D7\7IGIDWWDPK,
MO3$ZM2!9JX6TIC

+>V7ON\W@JSN+90"_1]JZU-S-
IC#6Y:S6S:*NI!W+D:N:
M@^0G+0O26?
F=15G+$=>CM]X^BTJ8L#9(U;^DMV@
/]2P]I,LD1C3';H>L1S
M^(N7[&_O"2K@8#!2UV,/DF2=!/OW4.
<]]4&Q?/>5AJ@ZY02RG-W[9EF
M@5E0OK_!(E[4*9+5O\]+\,0)LK+6:^#
(@G43+Q1RO)A.EYIAJ2K
M,X5D+HAX!!BB@4PH7UL4O?-K2?)
[F8N_QV,W\.9F)K';FZWD5YN1N%P?
K3D, MEIK!@9I5[N
7Q:2WUNH>V*!CDBT_N5;YH/KO)9ZT8
GTF MI3BH4VS^.NJT/N-
[P2$],"=6_WU\Q"@RN?
X;C"U1/Q(>!.EX4EUA$%8_O,E=
MU"W^S7J-6[H[#
*S^DR2!_^YK;&IWQZ.?GA":
(/>4>0$+EVBB%IKE<.?G<0Y
MA%$87Y.'RGQOFRFX3&',;3ZNZ',^^**(
%O-OW?[>^H=
M28%#_.'B"3LF:TAU@[$.A;26
;ULJA7AS')W?
S@Z7D108D)*;P<#P_RN'6P; M:3^; M-
$@,4QP!A6(.&P(*?!5_#8&!T2QZTD)ITC
S<(6L9027]S@T; MX\2WH)1-

DHE<5;K/@M]TZJ87E&
<1M:RDD3+MS+.
2E*#XEN^)XV42(VJF]8G M#<6
1R$U!&O:*'84\ U-
=A9Y#U("7=X=,PO,M&S2L_-G%I
-9PY\:%4OFW9>
MC/2&97CW9@&2EATJ1&*6/UV8"6%
<)QO+YSB+;JRN7"837
MM$&3YK2FUWN01#9HZ'1E*:;G?4&-
@EK/P("T[\O*5-2*94/GO/J^1BE2TLK
M\ZCFE@TR8BCDQ&-I>Y/WY)R(IA#?
A74ASZ"'V1S&^A3<4GE^KU0C5]O_I'%
MYJ[=?QQ0)&L0-6O?
X5XN/9*0VZ:U^;P0J4^]&;O0>@%)5N"#
M9V&)TPXJEOJ#&)R
OK2Z'8QB0G;O>B5M;>:_
MHHGX6#*S-J'0\44W"5X/-
K'LX19OY^&3*J]SQ")) MLK>YK)"
<^?"Y&Q[0B_.!69-+$+N]N9(29!8%
[URJ3CV&N2K!I$38S?2:8-[9
M((SJ83!BW\/L9(N<&GWQ8+U0;7,(A@
MM3;-5K?!NQ>%
5%G')\\#D_0QD,?'(C&3GL]0UBI1
MVYI--2M0KJH+W%41=#+-<-
)T*)%@0"V6T&AJ=S-
9S6$6D="*X''TDEE8!13A M$NM

LXC]ZL9D3$5K%I=]1]QF]D6>1P^BT
M(K2=N#7G*$T-.JCKLQ%4_J0VUEJKY(
M3XJG_*S,/ATGN$5Z1-
$N#4ZQ59F'W12K1?8
53=2*#12W'VYJ>6SR2_B$#RV\X)_T#>,
I$0.JR^,RP%/#:Q'?
="UKEG8MODJ9QF:KZP'
MS@([OLK(8[$95.
M6'33RYQH]=Q"V)E+=:$>0DIP>YDG6
K+%S\'1F+<_=<8!-P&?-V.UY\
M!%1_#V[IWX715R?:DO3@
]HZV<>+O(?
X/G#]=$OBF"8:Y6^[56^)GV40ZA"^
M%DPTKQSP$A9,C3L\HJ^D&?
M="1U#@P>FS,IC/3FF/@YXDG$#Y+T%
MW8^.%W",H1H_,!?) ":'NO?
UN5.PUQSRJ_4@VUN&S^+R-1K6E6-
A)MG9HT$K M<_S,(II[5)$\L[3N&_2:;-
+#P8E.Z]U#&+R]H.A
_FCES:U*P"511'!5$W0R MYX[W
K3>76,&\Y([Q\V2$0JSZU481>%74NC,.>
F$FG2D. (K1ERI&@[,'\ MN\WU"7'#-*E-
-0>JO(?
^.UGB^J=21)HR(S.ENAE,A,6R2=8*PV(
M]D XG!-!36EH,+(I%_%5/
6G0:VIN8FCA*ACY436:1(G3I_])'

(4^;-6]@- MU YX1D3VX%!PBC_F\H=
(9^(RO-QQ.E.D-0TF7
M4[UJ#ADE_68>T0:!5Q\#4JT0V<5#"12
MY!3%:!8HL35"-CRS"J7N<#12]=4A+-
< G^%4VG6"$W,6QOX._"6\5LPD@$B'
MSLJ[OLS"/M]-ODE=C,8KO6+<"C^=-
/OJZI(W9+AF4$9C$ 8*JHF4T]"H4?0^
M(#6*B7/KT3GP,6I.4E,X:
O'Z+'[-88\9CE>MU6QQQ,[4$=M4G#E,
M0VT*1):,XT&FRI%&@)VLGBK5;8)U6I.
)EE"&2<-5[OF]P&BK7 V*Z6AULU*
M6_ES_"9Y8RM"3HQ>0DF&TC+D>%K-
MQOR83P$VJ2OOG=@V":ZCP.$P3X[Y(
M/%MV6 2GPXCKD5O02^[IN2C_'FB+?
$=AU4M5!60IAT=ZVK5C4? M/_EIO
I6QZ/ON>1SGYWHK75MD>P$ZM"\!,3?
(?2$(I<8@]]4=%?6".;2S0YA
ME'A_9";M]>YL6BJ>QJ;2Q>T"9-
=4.>MVMR,5L=[%*Z8V!APG$-
OHS_*AS2[P
MAF>E/Q=5XQO.9X$5V^I>9:6>9NY)
([G466M#8:3.&A@8.D>9TDS6LT!JB2SI
M++19<8 TP3X+<):PVV$" *EF\'G@Q/$
\"":U;9;HI,UW4KDO"63#KA=:F+V
MUR5I'8197U,/>1?
IF9*.I=ER7)>DG&FCQ/;;L2]V5=E?

QO_9=J'G[3XTN."
MG$561>]+,]O9.0O\E 0<;9_/%B4%
(U;=T3R+-
)W^^Y+O])X%B$J;LVT/FRU&
M"EN3%VDPBZ>XI7B,_@S%_(!A:FLRD
<6CH6MZF6Z#CE23^N_\6:)/G)6,C>3V
MM8&W&Q1[;T'.$+P$-
V9S@S&'^530=A47LZO<='E9!S(]#9)5[
MBOD^H[PH=KSWCMS\A$Z#F6;*ZH1
KXO-0N1D, .X"7 MG-
AL99IG*Y*1LR$9C0%@W5*ZF'A?
6@*8]B-*"*98OJ%2_0M0' O>JI'O;XS$
M^P!K?RA[9)I([0?R$3YO\7I (X,K&?
E]S*7P.O'^S@^_%GN8JV+0VQJ;>O:,
M!K[AD*1&8U! MJ!Z65%-
HJZ?/7OR;HD9[[@* D)(9A"7
N%V,$7*5QAXY_U;N[ZD79T:#[)\1
MXE,C[J>WB &*HO"
(HD/E>^S2!>S&YN1,6_9QF)
[5&A2;L*?/:FU0*;E8#4EZ M%%?
*,QH;FWSVVFSQR!MWXI2& 1DU2P9;
O]:$44[_SM7/GB.MU"+5.21D[
MS*@S5OO9V/H\AL'V;!7C'VA;7MC602M
_UKM . M_SB?#"HZS&@N;5#R7V
9Y/YW60N)YP.)A5O
O+MA[LG_OU2)Q+IWYP^IDDI

M^:5Z%40E5[V$5^@9N;X3Q][.0]N;-
,*+\(@^DD_??<9T[)FJ@)[!#=;!(D\0
M%K.O'JU2*R[;&\ Y]QCF'C?NDT7,Y@
(6,4Q2A2IH/4!H>5UW"=84DIHA3T&
MA[+.XNMVT0S A!\\YY7$"7C,Q^GI;0?
UKDCX52!@5XT %J-7;VTV8$0F"B"+
M@JLYWF>1S"ARY=?#9R2\YK-
K9^CO8HIQVL]!)
(^(!#Y%6MX;NB9\1@S]I3E
M/IX9/@_\F#]I=^\0L
',G97P#EQ9NIMW%OMQ"#]Q%5N6
M>W46X$(J% 1I=\IX@>FG)A9L*"2
M)8@76#,+M%2U54$0S\PP8PHYYH5T
^@.Z6C M9G*Q4LZBQ)6ZMZX1/38SE-
1+I&FM9&6A_BJ(/IQ%O2\._[0OX$.4IK*
M>LZBTI>$@&
(:]8>HXV4AO[6C9V=1X$R"<[B!*4-4-
+.:>VJAS+.H]Z:D:3^T M:C".4,<-
!#A4_J"G2_(B$/72Y#^.;4R@+(5 #?
N'FU3'ZUW9XD<;.\<+_K9 M\5,2QT
UO!LO$=@OV2$^$]AB&F;* ZT/@+P-
ZY)TEN)U-A:ONTB$RHZX&4^6,U!$<
O8\/N ML)0=ZUBJ)#=8)?
G1)"Y80FL.8"M;7M?)ZHHW-.F8JZ8=:L
M$E+\%.:FMUNB4L<>/M1N
TQ#E(DE.5U0?=BEC$EOB?

<8!JZ:T&/T6*ITS**6
MP,IUHQ1MBWA<$HZ:,47E>|S:=M)=
6%]TB_K>@P-
0CD2+;5<'RA23XD:7C=H
MMD>.04G*.S3-L']QI^EH,)
(%ACEH*;)8BVR;]0|XAQ3PM1Q6M+G>
F+
M:AV9!5A+VO>2.#HB:]$-1K6(|P&/WOI
MB@XJ$,M<.K-
TL6$R=Z;.;ST.'EKPI9Y$IW_F<
7HC>1X0X)KW$.%?<$>(J|,
MTK$A)P;5C/|SRV3LO)^[^!>&R$R#Q(
[+8B]]1?$%)Q'(V8+ M G[Z_1+X?
9L5S&5$>J|#O-GCT/>V1&,Y"] 8=W.B
&][.V/!ET?.83YROCQN M"^UQ6Z[]IZ6
J43J/T#*HZ#,KYH6?(GC=GR8$R_PYO-
7;7;XRP@TF#,Z1=?VUV>SG=]%)4I
MIGUJ9J&G)HYXF4*A<|%?
2TK/M,%2/K$H5L]9 *53+O:R.TT]Q-
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AM3/@)AZ;#L|4Q6-/<8+X395@;IJ=|
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MU&4D&|CN3RX0@4CG2|[C>G+,,
NS4H]MTA%@S< *O9#-
BY.0J>0;Y2QMGD/?Q|+IJQ-

M&^3T'0W"*O+DQ'G2G\3K*#F.X3UGB
MB2LOV4!IB/"V5_7+U;W
6)C^XQDBK1<=X!FO92^6T]QF)[S
]QK2)B"T0F ;\8+=WF=$"#L_LR#D
M%FSU'<_K;(RX)M[-
T&7&@A5%4IY0Y(5;T=;7^PU84(6N5YM
(5%PG
M@0#0^@D(HU8UFA(.@/F<1AKO._?
F_E_:K'M.W4Q.D$&_ 52!EQJUX!AJET
M%HX5KIFX"I*R47;2\&FR\3(
EA6P0T!\S(Y4O(>B! +0\LY3-
7OFO+E3UD): MJ88J?
6;.B"F[6C*E8!5)D$ES<#:3UOH
MY2*:!QZH]CO']+H^ M9X%XEX--Y"T=
(CT/4.8O!#?"K]\/ W-NLKD-
0%S,#%K$9X&O&5OC^- :?5)H
ML\=8[D,?
$QSGPG:3'@Y.=%KOLI^NPS1(5L$60YZ
[77C)$Z67XTO$&&[LY49
M6D_E0FZ2T/WM,27'1$%^7-
)=/M9W02X6Y&3T'=58I$=CXF$Y63DZ-
5D$_ M'$@A!8V+V6M($$"
(EI'>UMP[$&0B-='R&":B-
Q0$G8P1\Q(A![/$B<(_F&^> M$9Z?
EV4,RS-DKR%A %%P7#9G&2IK[8%
(QP+Q--EC->$/Q,JU$72"(" D*>'U M

+4FZS2)$R?8>L&;PJ)4>\%9E?
LX3N57I&@-9_KBI>!V@7$+T:0D5F\F;$
M%C$D.M2T>AE(JK8S"RSEU"4.\ZDOP
P*=I68V;A !Y0 MELX4476)VF\-9@'J2-
N_IG#.PD\V^/XOKR"S0%-]_?3$V8!ZN
L2MOUDZO! M*G3?3*?
FZC4)EECO:EN+5SF*W5ZO*22.DLKT\7
_3?3 M-?
PH6#T(BB/)]-2:57W^1D,#3<)7])1&
[MZ)6U8Q^7[C,P4U7;_YZZC3^NQ\ M>
(?TP)Q8_??
%&:3=!U*PJ(OG%S$MO+P>X[*+%_#9I
[679Y1L=RJ]^D$=8)
M\O@YG@M4W$]WT8@H+>XMEZ]2Y!
H)8Y?,-H[5AS((8IUB;LT
MP2I'*4%C&I2]AC)7VR)
(O*WGIZ2T_P:Y>-
G):V^W'ZZ?;O,W&TC04)IK2NO=
MK1,%F#%BS!D99:L#"9)A,)6>L8&H\"*
C.CG#1UH%F9-!:6J#/:35&XF#1]#
M,RJYJ*&=S
.*9D&9%D:3AJ&']94MFV:!F)1L5I)7L[!
(*TIN*25^".)1B(
MI';]DK!P$9N+)"XJLS -=U"?
6)>G\>R^=N'5_7Y7(/K7!='V!M9T<2P@
MSHISKDDU%*;BQ['2;W$?N(2!T

W*__|^:&NSE)REAMU
=90IAWLN5N9)69E5
MUR2//:@J1_GT2K=ZH0:LR#
[XD;S_RULK]<&FLK/ %-
/M*""5G?]SJ!:G;BA1 M1G\(-
%=9S5RY7A6 ;AERC3
V%7HS^*N/+#PG%OZ.P'ABMA>R$4-
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)$!A4Q.A9[M'JL :U6S,&Y2[_-
*6'=2U$ML_[(<"NKL+[H"S"
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M@WT!6NNK043G/]Y^D'\B.XWV9V7A]
"&Q2]>RYB<)F?32.+,'M&;O@6
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*5&TY([#.;RT&X<4@K):5KH7Y1$XKW5
#"5X(.P;5C,:PU_K%
M^2A>,RRC:!N2O<\2BP=?+-
&V6:*+;8NV=+**A14]3Z\VB%9+=
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(P"XP(7(2OJ9^=Z#>4O"K/O,LH\+T#1H
#*+GS1]HHD3[0L["&C\"^^NZ:LQB
M/1;CN^7W,0WU$X>\TP6T3&77BS_
7"8([J@? M%B[OA;'D1;]
^V_3<_XU_'ZO3+_?ER ZGY64
^_\7.67X!UCB45$G,9V.@8G
MF,TSCCOA,2S6/A=5+T1+J?Y.E*O',/E?
E%S4KCX>AD[?6S*-EDRCQ;%LB73(
M+V5W853\B;3[-+;(H$]B<5Z.
[+R7V\I;); MDZAR]S@?-P9NN?
$X#JM:$[W&
[\XU$6I/0Z\C#^/J^/[I_$X%S6 ^W,
<6ERQ< ME^R4_)ST]X^_AB_[,
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NC MK'27[HTG^IS6-;WQ(N3BIC%W-
6FM8%S?
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M8#,,_],&9=R+[]D1,."E;![+-
J1'LKY19H'G$@YA>@7X2H7@
CKQ=X[-">L!
M;\ZSB%E8(D<@K(*T;&F:0V91ZM8R%
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A0<=Q",+KK
SM6$H0SR%35)\VD!6!?]D[Q8,&\3G6_5
MD[/[.7QMOG$ 2R%M"W9E/+"YQ?

DO>U)UL\[BIPWE.F4Y+ITYWC1SXZ?
(A-B
M4FF6LUXNP&MDX<*P3YB,/&85E@$_
8] MJY1V,F-
55H0S+Q@NQ>4I'XBA[[U\-
\;>O=:ZF,>,IS:)$R60EG1YG0G2:HSP
M8,?8>W@6ZP9!$1Q*7P.:^9;9Y\Z?
UG(!7B,+%V;)C%XRHR%D1G>Q>S3)
MRJA*+E2M$GR/"]#V]52Y[NE,2.DV
;C\/=$L:0![E0=9(3'FZ?- M#P (
M"%X)5(F+.%/\&3GDO[-
UWJ2'@Q.=UKL[+W
"%V.WBF.4Q"LLL3SGU?.]Q$-Q MT6.
[2LZ#K(-GY*91A"'&W.3966KD3 V/Z
JEN '>"%&-<%X] GWC&PM1/I-P
M=:KPS5V$?
D]1X)XX50ID>D(@Z_S/GSPL(B)W?WI
[\B7HXS7V3QQU9W>GBDW
M[U%M#/.D7N0<<26O#F&*YRM'(:^K,
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,69V0#%=2VIN7BX\HR92/4O$X">KO2
MP)2Y/B5DMZ*9^56HJ4"96J>L.%UZ&

MBMO%&"$O^
(;XXLHN4SD1>LQNI7K6T7"$G]V3/^)*|
L(84//^^R"HZJGW&^:@:F|AWA'!
M:&U:9:HHYIS9,QJ;9U.:G4+YEMSL"8J
<1W7'Q_MRJ[LJO=CU5$
J+T5R2;4?:MMS;%@[@BX#H-
,;:+7/Q(T-K]_*D?J=\J'\'>F
MR;A*8WR|Q?
%U>'CU'TJ&*IY%/HA61+]F649<+A&^>
(MW3NI3
MS2@&|!0Y(:H82MG[9|&%_5P$54PY]O
M0$_HVJKBQK#W#P$4P%PF&92XL
#L:,.HN3:U(@8W_7KH&Q#+ M^SH$0|
[E!O3=/"?
U4#>@3L[IF8B'854!UHUK%I6BAI:|M.'
[B,S]?IX0
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MJUI4:I"0UT"H]PF["U;P62/CA2]!^!ICИ
T*79|Q M'U![=3I?
(*])Y;,OZ3T,4]*_T5I$B:7XS+8=|U#:C@
M8]R?25JWFN$X]0%
1B#E9/O%2_:MF4HC
M=^_$S*2KP3ZG59YHGN7UGE1MNP]
@&)5C]S'37<7BL^D'K0 0C MX7[]*
[2+J>9[<.P15.EYQ6=P;M.4$$;3FF?
%_"JP=C:-L2|8![ZCEGZ(P27 MG

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MC]SL$4H>R!<:^5C-HDNLYJ
(X'H0.1W,VQXANOY6KANE:'O[01Y)083
M:JS.\ )*=S6/_%(45 15<^GP'-
TLLIC%HIP.P+24(2*HV))U"!N%#TCY$\
M(I2&M"5#PFEB-3T@02O6"LJ[N?SI-
B_S[U
Y5KQ39$$89MBN5@M@2TP8C=B]
M#W!;].)\H'CC[M$V]=%Z=[O;
(3>/.R]^)65[K+P"GRFXD"RX6/!Z&-
,]Z2N2 M^^M2DBUW+'QU+!U<80
88D)BX:H;7P6@\
<0LE*T]'9/6LI^7_3S&?F;E.TGN
MZ"W:>8'7V,^-+=1GEV_PIS-K]?
7Z\>;V<7-[@_^Q63_;F\V+_A_/]\^
MOFS6=YN?5L^W/ZT?;FZ?-[?
__G+_\K]?'E=?;NYQ,V.;^#Q[D>6(TM#8
MA6<1;S0R.-G0_6T?^GACQ/E[S]CUH-
! M=FN$]BB(S]H5 ;A:7AJ52>:K';
[7/".7A(QZ.Z\P90=;K([Q?!ZZ/F$,J&=R
M-0K0]M:)
JQL\E]*8C0&NR="KUBAW1)!@J5(
M6^*ES7VI07C4,YR230\2VWO?!2$
?_+ 70BU6(:G2[>)L(F-ODOXF=#&W_
MYT])E)%1_#$,$O21W.8AM?
_SIQB]'2HQ*$V;W=FVY07)-

UOO<#;9.;Y/M]2Q MK3-5 UW3',
(QO75&XML6$CO'CY$RJ=OL7OKG0TU
MUW@&
[3R[2\TX2S<16()$89T8$(JS!00V).)=P;4
MY(_,R!Z/'+GI*_KS>:,(-@@S!$.PA89
H7UB&CXGE)G'0K5CV.LOI'YB?
>AD#AX#V>X"LI6
.M!R2@;FMCV%Q"&3_"I#9
M.+9%RR'0P%P5J^408/Q@%1AR]M$A'
K<)P> NM',9%[%T] MMDY7Y%V&
<8SK-PX[T7[U=OD?.5$7S! M:F7?
OKWZX=/&\5%,[I/,W3IE2RUK;+
(K!ZV(N5N"I4^2]N4+KJ, (+G3$/]#V
M'M_YDNR5K"*GL[CGU',[\6_I
6VS^;]@%K_"$_Q-
B(>>KYBK_=)>3E[M&D9K M4-//84?
\"C;"?EH/L)?;7U8OZ)
E'&&!MT%!$(=1O'GZ?^&:>91)=)H>
[N8C M_R];^XZ\=
[.TCPF>SA/=O8V_&3$R47J5AY]E1>A.C
4A9CW M#D\>^B-
T,1,>/!=+K\K*,3E7OJ_6*7]VWO
D5F\R4V2WM3;H2D9GJ=FUE%4#
MR.$'$G:L[@!I4B4@XR9.340Q
8R(5'2A0 M,D6L^!I9OT<'"B$SZ!O-
AY>XOR)Z**=G%9^M1<

8[SI/!0N(HJ1"!_^M" /Z/7S|
[_PFCZS1.P@.*:,4&&8U&G>2C<|#' M?
VT6U"L5OZU]4^Y]!:3'=)!|HV,8);4';MM.
1B7J*+G[4B=1]L M4Y(FP0FZ;C71&QB
MI[+^7K]=[TQYR@*XZ/C(B?
8XM.2/)#!CCQGMM7+N,C'
MA]QA%6SOZ;=S1B-
[+]Z21V4]4XQW&H%6A[EW)/YA11
0B%U+2*==C'K2;OUM M2.I
/446<&+.K
M4[[72/TD3@"$R@@0R;Q,D0@8KC-
>=91YD:LW)*',ZW6+JC@YV>5_74@N_T
M38L*.AZ*J71QFYJ9],V__L6:)/G)G!Q,7V
MN[W]) P4*22P<#^37&^J&:
[YZ|@.C0_OD!Z8$ZO_;NZ9GD*_?
49YY:]X[QWY M3VWP>HR_|
Q/T>4WF+QH/J@N+PIW*:5*>2.=^H@(
$-7UE^#A,O>,,:'XI0?
$DUD;_'R0P&Y5SE"E5Z6TCKMA0U6(H
MB-
_|BY/U+JNI(WCSK]ENU%.Z+'_*T!UJ/]M
<*>58_AC&&Z_M>KY/S05_1*S7I8?
ZVACE(#:J-2 VQC>Y$^]+".^B|%
1EJSMSNDQHY(;0^RJ M_#'N-_((-
;Z)>=OB0>YJ!;3K/?GG?; ZA&F
Q2ZC2[D%3I_D=]D@7[>CHHFQ

M%7^*PG&_AI@6!ZQR,%G"98IT5LK!'/I
ML?B\Z@PLH2W5U>
SKX52P';__(*\MWV"MJMW?
%*\H2\QVJ7^@[=C/BG89TAS M&:
[.J2SMG<^_9&04_QBQ7^<6=C/'LO6')F
)E;N*5U^1$E-\+!# M'RS!@?
N0K@8@K-\%#+?
\)3VA%J9A*9$]H_%JKPCS D) PR-
,VVH%C)1,4.,/
M2VADY6?)$&G)II:2]A)Q+
(U7@7E!%I;@P9/Z.@&QA%'TET;M&KA
MSF"#_%QJ="\UNI<:W>.\>"F.9:RIG>W
0")5-6I!1[;9-O95;0C-+^>Q"
M]&S+KP\6) 49QU%.X,8]"#(>
(Q:EWPPI6$?(Q>^ZS[@!:Y"Q&%5;Y5X;
(:,T
MP6<=1JCRH/'0&B8&$3*NHVY,):\79-
1 /C("KOZ(QHVI)U04,HZC:9/UBPUD
M2(;89=R8VR' ^ '>/AL\R!>$RW]1
(_6T.G-:,FQX"R+_# U(M?GH(
M4/X!%Y1^L==#@/5/N&")X[,'L3$!=I!*
HQ=5EU.:/@@Z "VQ:G%DP^"
MCG7&%?D@],F4GCR_'%
(C_\GQR#/A=XX7_>SX*8K7.XDWQ)>*E
M<1(Y[LC5#,Y?M0U.*D&YWI'D+?
$HR'O/W^/5BJG:IR$!RSHVU'E/.))QLI

6M[CML9KK/. RL[\]"6@SQGT,
<]M#R9-
[D/7#_=>L$;@QW&^NHDN*SREQ&XK,
M0;T2>4?&P)90#=D1BM;"B:S+ZFR]I
QFA)Z%P2.L>2>+(V=5C^[B4)UGCB
MEJ6GYL QX';%\.A=N.GA"3J?RNR>
[W)NF(\B,Q!$9JF*
[C+ZD32^J$S8\$+B'F5H28
M#Q:PN$0?3"KZ0!:@T0N^+=YLV-
P"RG8Y?8>L+=JR$T4G?
$7.B]+%6!UN%+P@ M13&
(UER(DF9Y#-/:\5G$L2MXB+1EI2$
:,_B^59+XLFITEW&-/P4J-(36-07
M0>5&@$@F[QT;>5*IHRP/O&J_!O(>$Z
SD]EGL4_QXUN51=RZ_?$J?K/)XW M?
D'N/@C]\.UTY<048<+JHPW:322<.T_YJ
MRV_F*E(NCU%"@6=^61=@#5;66'M[V
[N*Y;[*>R6@Z=!7$OJ^98# M-=?
L!W/RRO@3*),.O3?
MKFG4@V5&K#^BY.R[X34R[9=ASDW
'PYRE MG+M%T-U<64#6O(H"
[VHKEG>"1\S5Z?*OPG'M?
KR^QBTZ+OI(?6=A)05/T;
(]?)GC1%Y<(6<
MU'C6AS!*O#_*)UN4RL]I&]Z@Q\;S2=I
M[K%"$9VJ,^*N#*^'M3X#>36-

[BD0Z4&034\2]Y!N\(BT*-"@2-
DG%50K*6"J M9[PEZ-!>?Q\>GF"?
B3=HU)6[4$FA5049,DI]Y$];*:Y"(U
V(=O7!A/*^K36 MJ<+'YRE)I=9RPZ/F
U\AN](^2/C\PE6PK;3)/F,Y$67<3J
@I>N>\K/M]N.(
M_X%,FUQO"!)H>X4"_(]LCI>YBZRN[=
(0
MYEI("S1:/Y@D]64O\X$_(UZXU0F*D?
N7M_#]&Y<4_XA..3W%?UQ(*?[PZY=-
M8[*5'P"=%/=!@K"^H69HJG4R5P,AUV
(JG=#A#^1)%W$[3%VS.-@G4V2^[+
MF$I# "*TZB]<[W[$XB9^",FK-
M)TLD?
0FAA=\7UF%;>OP\,Q0GLB8M[1?8 O
M;XA\EJ*_;U"2Y*:WZ[T3O;5(TSTZH-
4=S7*]V$D7.^EL[:1R]UB^R;1V-9P<
M0IHMR78\:;A8E#M9E+FWIQJW4"Z_L
^(5G M6++\@;UA
.,8J"Q_]ZX/7MHM8I8_5S<,
[_6+8X(=M++:;KU\SO?!+HP.12;)
M$J:RA*G8'*9"]1VTT7I!T:%X?
NPI"EU$Q&3L1EZVC2G^ =41
&&_1&HLD1I+ MI,82RM!=?
#ZFA,3U[LG!FKCK'9T@B6_]
[!KS$CXC%V%]\Z)24J2GX@!:)_^0

M'HZ;]/#DG+(<3_*,%-.9+VX/R+=
[>383JZGD7I0I^REZ"2]0QJS7)CH/!PB
MXI_K5]]['"J+*IXL18 CF ';+S".20.&]5
M[5B3"V"0P$A@+IM YQ^
X>EAR!P"JG\"ADK94#J(/@G9@-
/5UCJ%V+'LA'H*
MXR0Z_[T*W!)$M@2161U$MI3^F5!
&5]8J00!=1D)$ M:7%/$CKH52P&'Q5>
[M^&K-
HC/NO=&>J@V+=U:_WZV39C$WQXNL
*S^&X?:K MY_NK(#?^-]]&/[^6W?
S!M*GECOV>N\C2(M45@*&%,T\Y*XMP
'.5&MDSNSI] M=OX31M>^$\<._/=Z
M>3T@KAKO(7=A-
V,$O2!W'X1^^':ZHWZZK$&@D@T
M^R%I02=K#3,JB@#=+B,^9T'?
+*7NUQT.W%J-
'=6###)B'HKAS$U(\LMX<-)7"0\3
M[#O$-
!5C(D+R8#?:_N(E^]L/CSQ$_(QBK*BY2
MT\KFCZ)W85B-5%< QI[ZQ6X/1S\|(;1!
[RAR
IQ,+XF:;. ^M\V4;^8IPFT^KLQV/O@RN_
MRXEQE.VME26N4L_?
YM^[_3WUCL1VCC]
<)%0S64.J&XQU*#1Z&=#+IGI?=R,W

M_/O#T?
$B@A(34GH[&!CFM_Q@VY@C_=&Y+B-
H13S/,LU'9L)-:00(:VE(!^75
M,F@GAREB@RG7SQB^2FP[!H=N]FEI
MXV.8_#MU?&]W6L7U23#?
QNP^EK7N;!53)]V=+6%)A.Q.Z^"=E;:=
MR"!)N$&$UH!6/#G5'&@Y"H++:IEPSC
3R0UOH5KE2BIK M -A+HZ(3I>8;9\L
2_#@/\FH#Y)/")1A(M[YX.(
R[8PQ6/NRO35[0A R-;AV2:5"W'
1)%9)OO+<4 Y$>6;?[6TKD@$=G
MW:T .;!N:$'9T-0A0Z%+,,K[;RQ'0\O&.?
N!+,\TEF8-AN/)C*V>,*21&K%0LS1U-
9Z7E='=E Z8K MU/)2S*IX]/3!6IKE-
I+Z%T6E%)G3BAM]2FH*9N"#XEMK8Y
(:E_M6U(V&\6WP;L7A0&1)H[_%
(4)%J7D.,@FP8P(4AUA2?
68<:H']ZWK#6:D^ L^ M':-
')S^YGO(S.1/[<8);I$<4[=)@BWGK+7(.
MR55:',K*@!1(^>V'FUJNS+V$3UB.X
/4\?$?,JU'-$=V1R ZP^DV3CRLD>%[
MSA/^(7NI@%U?
2:ZOM8%_8IVP>MMA*5^6.*:YSGFV9E
%U"4L0X+OF^T P MH5
6GK98WG6553?(J$A[X?
B7+QZ36!W7_48#Y#C#O558:]V_0:W(N

M/QJWXN,56>^N([3UDCO']7R,;&N5FI:
&9[@Z:%"V=H&2I0^(\(E>')]A"EG$*-
LEQ3GV2_(>]N3 MXJXD'>,-
E5>%9ZP7]-G89C:VF5[/U(NL-
+S+JD@@+MDYB.SS*G"+ MTW(\> ?
RY68NHSY!!D+>%B>Z+]4JVU,T,,@HR/
M1PA5*
[;>=*D,@U#'MMYXJ4.YX&GIEF?!=-
LZ4IJ]M39>F)':BXT7D(V7L,E] M0-
(6LCPHMBV+TA#(I(6O/3*;VTX #*-
<*4-)>A67#$9C$-N76ZJ:TE!OK/SF
M)O1])[I!6)Q[
4GY)QBQ(^.Y[8WA^;,3>42:D5.3RPB4A
M Z(#W&$\ Y=DS^/);
<)==/[E'I_.'YNOSI'\PN67?
F,N>0PSSF/0?+00C5CJ
M4,D:VNJ<6GR62K*9H^6UFH&8L.)A
D\MXB!.;0IFXAWT.?/HF_#/4R7)71@A
M[RVXSFP1[DE6O9/J-L& FW25]|
[,"Z7W<2SWUV
MHK>6XB'9"=3YQ59TF(7&37D;$1V1H
M%#T.5,O1ZGW%8CMA(2,SS&ZBF6IM
J9X:HNZXMQZ+_7N$[R"'#,\R&:=_L
M;4^.Z[==>/$$D)'1RQTCU((<\6TH)7U
QDF,$>EK^8I P./T1D M"#3^ 1@-
Q3@32_.-(^_=

(:04JTV2CDN28;X9=9ER:_5:03[ME@:C
MFZVT3#=&
[E_>PO=OW,)RET^W_*_+5,N__+KR_<+
;6IFTH_K?[$F M27XRMO
_H>T;>;,0Q=Y;D.\@7GH&L[E!SLVG@K:
MWH\8:5(B^.I4S#=
[RQLO0KSWCMP\^TZ#F6;*ZH1DN)+2
<^F4C!IL9V
MU\;G)3LQ&IIFAHK4Y&Q61F,
DN@1)61R6(B@4L4,4'P6)$+A(^IOC,3[
.ND M*'ND C@[MG^7W,I5LZ\?[.#
[\6FX%[CM/;&IOZ2^0$\0Y%
MY.&'#8K>/7))/=]7:S<8$JP0TW_B+IK
<5"9T1C$ MH6A%[CM-
!WSVXM\4U<9S%P"$E,P@3"KG=ID*
(>85Q:LT]LB!OG)_3[TXMZZ1 M?T:
(3Y6XG]X,>A1%X1%%A\KWV'GS[,;F!&=
V,:OUS8?0^P+/)?
*HR%TQ.!Y.7)P+R[8>[)^$#I3HHND-
Q^I@FI>27ZG4>
ME5SU$EZA9^3Z3AQ[.P]M;](+\
(C^D@^??
<9T[%G:C]Z!C=8=XJ\&5C,OGHX
M2JVX;&\ =Z#',/?E,^P9)20J_K,3B4=1:;
M3(IF ";\X#FO))
[$0S*A")>V@_IN)+PV$+"K!O6*T:NWM

M 9UGQP[!D@DLR8(6:[$Z^M+[1$B
5H/"0+\/0)N:@"QG'^6P(3OTK/
MX#A9DKO;MXX++Z@!,N'2,?",L$(*#
[1B(R#3+Y6VK'B&"H,K0 ,B)6 EPBRJ
MV C"&4#C(7T LP/$:KFK]'
(RR$8PA%418T58 :MJ5"CK*2U@QCH
M8FI/= M$CQ4M;&N@$Q&
[9*.1#A7#^'$!(#&0FK3" (&JNRA5R9;
AUO?QG"SI*M*,5^
M@OB%*H02&Q(>.CSYC6 M)[K)X-
,L;YE
MUQ4V"KG6FT[QP+2&0@9@,"DQ$-
VZZMCI7'AN^ -
D$(98_%I0LN6U^P3$T\.?
MAZ#YGV!H%D92VU&/4+84X<;=HVW
[9WC13\[?DH9&K2T#8^KT0#JSDH
O@U6]@=ID"$^7H-%E= R[SRN2DD
MR8\(<<$)6G,
2UV&662/KUPW2M&VB/0B\;494U2^Q
M$-8G_;*NQ] @]
C14LOU@2+UE*CA=9M C0&.
[:D6HS&@A0=TR*B*+582RW%\
M,.83PV:5O2_MJAK>5FHV)F;DY!:!Z:?
F^N48*"Q!@I?)H >*R60S+!G>$A:Y
M5C8'U6X$&H8E;WE*.7!&@M6[Z6T=;
(@9E!SLV24=+Y"&-9-RU'PJKT M "-

I$\IB?/ HN-&3C<:5S>P;!V0PM4D=-
=/X9/)/.F^S+G9URU'K?@,;B8-&
MS&/I=91WAL-T#.MSJ/"F]B60-
7]%G!&YN@ZPR(Y#W]N2+/SSKHIQ-
R<*L/ & M%-M*T=I;8D,E%/#!?
+2K^I7DZL3(/J@>PW7+A-Q#X(-
/P'1\Y?(R-K"7L9?'
M6J$]ULJ5!M7,OSM\'&-]-3VD/F&N]?
4]OA:&.56W9=7;IS B1+&?
DACLC*!DQ-Z7LGJQ\X4G1G&^.HB
M9IYV.T L5#%6Y&?6.KH.#\
<([8F=@@C^["#K% ZHXQM+
[.VP.T_FL4YZ6P!, M?-%*F)I9Z'IL?
6Q(YC96I!LCP:,OPF['5'
M!PWI$IO5MYS-
6!;FB<0,3Z)$Z5(''GKA\]K5=C)Q1=T/-
:;9!3(VEDCCT>N6 M
8YIFV@DLK+\H1C8+(^XTBF%>ADO(.-
HB<0:\TU1(RRZ!.#VDEX,"ZOEH7YZ
MC0,&S+9VQ--=0NFJ9I(L<+)-
*4&0_#D,\O
XR2ZFH^9&^3T'0W"*O)V_'G2G_I)CLH
MXZUD57!545^]QID*J;J6PO$,D=:+#H,
YQ M=UV7$:#OM'+._?;9>10(Y-
X0119MKU"_Y$\^4X0K[;_2?-
,6]G30680PU6^

M>"+O<@7)+W9QY=T^*NF]AK0)"*T0
W&1'"SL]>$_M8^H[GM?9&'%-
MO)NA!HP%*_(1GU#DA5O1UM?
[#5A0A:Y7FZ! -#Z"0@2@35C
M6:$@Z&]M:&)7:U75!*IF (=;B
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8_"%GL;$4
M&$VFG0Y;JVHFF2IXLM:42G$/:?
N%I9CI$.*]F18R=M(^]RX^C%I,&?]
(@(R1
M#'^I6\HZ"+&+2FIY1%"7@U'*5F4I+@
MCEZ_ Z&7P=+R@*LNAP/7G&DI'@,
<"IIMI%,%MLLI(6]3M10UK?
8P%>EH.U[] M3@*]IFS+@U"['
TBN[8=<:&-.HN;/>:A?
>CC!8AS4%;;K9=/^S[OJ0!RD;
MCO0LUHLP,&; "#EX[J=-
$KJ_M<0#/:2.V]-DF(HZ0R??Q?
MEZGC_ CUF61X4B(QZ[]I#9$ZDTSX-
5ZER1[OM3_0-@E?T5,:N7LG1K2(/;E^
MXZ-'=88U?
QUU6I^=#^^0'I@3J_]N;,O4>+]851?
O\:BU_#(]QD48RW0NPK7? M#
<9>8YR>T;'<'3=IY 5ON0*0E;-FX"SN-
\1CFXVOT@,D:0VU3@:K!0>25H(_
M<>TGY($FPUR\;*3 M\M.W"ZZ?;O-L'*

(U8:65:!*7VLN8,S+*5H4TNI8^L5
MD/TCTCXDH=Y$P&AH*I
)E[^QR'*"@LYD*3 ,5:I<^88Z
YI(;B@,5>&N\;?E
M/JN>LHZK$%H*B8BWZXJDY7:MCNL
[1CX$5C^ MQ4JS$F^G$92@53YO-
T2TN0I7G$(M
!@8D@D[6&I#UZ8NUN[<^
MA0NT84Y\V]*+K[16-W74>IRY9P,
2WL"C9U45B15NZKMST'PM02X0A^"@
M10.-H+3S3?MMNV:&JB^0I?;[@4_?
(11NRYT(P)!6TM$M=U,,
[U(BY^0H7F3
M'@Y.=%KOJG\LBOZ:MC??'HY^>$)H@
M(&$&N7@A M)=B%%5AU?P6
)5H/27)6:9W?6DR&DS<9ZK52%TR7??
\9X7/.=Y\X=8X
MX_>QUL0\D(I(MS=K5:LF9HX90.4&Y5
D]NE+PVV6'4;]CS
M7YGV_"]!=&8\"O=D[TJB[4OX)7C'N."#
OZFV!)C/,L!\'$O=8UAP>GX<
MO82)XU=_)W+Y,4S^%R47B=W'>-?
I>XM;87$K+'ZN0?
=8KH7=A5'Q)]*.]>S<
MR),8RF.CSL@*G1BYU_L?,O<=.PS-
"6"4F& M.COU1=#K8S$B/2=F\ ?

CLEI,US!-UVKQZ.2H31>[[(W?ZD5^P!
(HRT9'G.&7BX?8#:\%>C)ZP
MC$19[;HK].8%I$@4%B"9@M1\]4)J'VK
A]:TV,3U1AQ_2N0D+W 71.
MORMRZ'/F64<>9@;']T_GXF\TO\%P']-
;"?]K^+(/TQ@K>'=A&B4(!5SAPF\/ M3-
3()
[$.7NN$^9VA5O,1JQ.R*]EH"V/7M7)=G
MN?
-4=IW5.ZXNX,YB[2Z,LDQRW1M/]#FM:
#Q9=O MHFG=!BRG=LS""_HO(J#!E_+
(T&X5521M\415KC<] G/BM\?
**33KK=&MTF81_8R_,4QKGX%^2]
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E>:Y:R7"_
:6;@P;"F1DI%Y>"RN.C^@(39-LDH;&?6
'?73$^3IGS.9")>G5>=GWQ*Q12E6%';
((^_Y M:H_SE_NH?6
*^:E"'CQF5YJSD128/]CVK#C8R8U56
MA#,O:T,&EQ+/0$),EA+/@#)#)U/Z8<
HSUZFUVD\Q;54Z# -'(B*LF-
O(C&69;)W3RH[3289VFRY0E/SKBP+9.
MPI+N!51W!!B>;X?
(7E(H+%N8)85B2:&
D$+1Q;K2)"NC*KE0M4KP+31
MV]=312_2&97;;0(6@]=.P'DA0NDNO>.

*3/+;/4*Q\1WR7<'5JN M$IC7
2'A:F,TUI*X-
(_$)1@UR&>6%#KEZ+\EKPB^5K-
DJ]A^/$\E^PLV:"2/4;\EP52_M:2T0W-
UH/M7O;Y-:.1,*#]?
%NRR9E4IL/V^S'1F!C3>7SO/_C!SRW]I
< MNO,"K,=C)%9QC))X%6P?/.?
5_'44%STV*Z2\R#KX!FY:11AP#!O>,;S!
MX\V_,FG< '-
H5*.A975L!,;H_8:QX",=9/"R"?6-
;QZBJU-EM]Q%Z/<4!>Z)
MDYTCTQ,"6>=__N1A,1>Y^],#>D>^'&
MOAQH1(RN#F&*YRU'*:^K,
<*>PBC3:2Y'*V6^U+31+B,8(_,GM'W#I
MD&EQW#5C-C=&0#D5K
7%Q>PNZB5W?
61Z&B0K\MXQP.^HZCS#2#^$<7QU*N
[MC/QL$>*]=^0<$1T',\V4U0G)
<"6EO7FY^(B23-\J=:U3\P%>EE1D=P3
E+D* M*62WHIGY5:AI?9DFJZPK7GK-
XTPRKUM<._'^S@^_%MN;2QB]K;&IOT
M1&Y9>8'8[
GN\VV^(H=)]%A,_XDK]+1^PAA0]T&"
(A0GS_@^4#\[O3)-
QE<9>@.+X.CR\>OEI0B#& MG(\W-?
Y7[&U1Y.1.I.(2QR"ORTCFA

26540:"_4U2D-0+/>],LM]WY,,:N[N
MOU/']W8>R34[^HZ;'0DD%8=ZR9;H8
B487&^14'^G<*.TN1RK8 M/&
<=9!CECF)K$Z7Q!@8R8.
U+QKE714C(46HZ1R(-5
MQ47*600:#RF1U,]Y5
6,XXD!#9/"UA(Z:.H,U/2
@(9!]0#C.4FHTI@KERR! M1O+
DL6FBXL%-E32,ICML*T"Q'#K6 [!$!Z?
*FHL1XGEL'4*F:**(IH/9BK@ M#'X?
YAR"H#&4.^#X_JTJ('IWL?
W0\7UK%$V1HH;;CX)"V+'HSMIR@EF"
MI
.>R2A("OY0H=6CY6>7H#G"F2:W>"
YB)EK^]4<.IX]Z\YBRW'8NA[
M"\M/;3EL@]Q;OIL:.$/=6SHYWB'7M0%
(N2I"A R#C: $1ED,VB'S[?FK@
MZ)9O,M$@D(L
1%C(J,]Y,HM,"!DV7T@/ZP-_[FNOM?
IU*ZHU U9[QAJ&9BR
M%/R5SY;Z2Q"^QEAK("N>'6;XYQ K!
[Y7:)B2U2ET?LI\&&5_:J1J5>CZC'G
MKD[GN\BU[\22"8B4/N9)Z;\H3<+D4D
[O]L[1H49*,TX3YNO=_/;F M5[UR;/[B)?
L6TG$=ZOBY<84H<.>]&C;,MZR#CD'-
:MX7F

M65[O21FW^Z!26:VULP;_Y%0X;
(.2)$^8&(G'JA^T/Q-D
/V<:BK0ILY"=E2K MWY U:_D,*PU-
,8:,HW+4"%OS'X@96"2T#K\,N 0
MVAZ^N27]8@^+B]L@/9QCT^/$G.Y_'^
HD3I*=:8*RY*S6Q@L'%]N*.>UZ
M*W,U|
(X6>]^#,/M)0@=Q9O0WS)FSNE@C(AC
(Z"E.DL/_]L;(*%X.&S
06DMS/)VK#Y4Y\2%GM[=!AZ#OX)82
MT-XVEGLKE.B^'I+H$1>;LR.KE'-
V@$:MSW5\-_6=06S#9[WI.L3#!-
F[F4$< M^MZ6U*([_QJO=
[=.%&!=./X2..G6PS]2],/*3*D+25FHN+I:
GY"E!QAZ]V-YZ=$7).7C>/:;]-
MRAE#M/H2HX=K$S8CGP4<
M87I1TJ!CIG@BD/>YB3J0-
VU)/!L(ECL9,'<40%RA %6%Q"
<+CC^!6.=9?"RB
M4E+2;U"VE7_$ZQ@Y/B9XM3U@99LH
IP5(^U"G &F"U_4^:;WRKMKJ*
M;,ONL&*1_AU\LB6WQ3.*$1YVCS?
$#:F $1[)^G+H!;L;Y E.HM1-TL+!DR6Z
MD^MN3XA0'04:N2R3@ JQC#$,
MRA[6'98AA!C-
#9_^E/LIY^1NMUZB#?H0(7NEI!

(DV1F6,)"Y&;V\?- M[0W^QV;]
<'^S>KF]V;S@__U\^_BR6=]=KS_/=_^
O<_WQ[NWI^O'_\W%9Q(KS>H?/)ZJ%O
M^3&F)/)>TX3$:[^$3TXU?
*9EGV(,67VV")4%_58[K*D\
(Y>D.'L[KXB&#K89 MUO9
J<@RO9&WQ[PY,I,]Y0'X98SX$Y:6$4J\H
M8;T+(XQ(4-9ISNI!.VZY5\E_%
<2S456W28^EZ@NW;DO79_=8S#^2N
MMSU&!0F'^IFIC(WR)T
"U4ON*V/6YVL@X>LCWY71Z_$QVRX^
MV]N7CU)#[8RH%0>
[C*2E(%5%G(OM0T MJN9[R7B%R?
^1E7UW_*R>3%*^VE84*K*'8G8J4R/K(
M%0\/AS#(?K9F<<<\H8F?
ZJM'2FG88TAB'[P\7&RB4.X(JC%_G;MM
M=O:2O I8L#W7O'2KI[
%ZRLZAO==82V]'ANJ.0)S^'R0'I&
M+O*R@G9X@S:/)0L(E3M^Z^+X4B'1/
(10$8+",1%80'+G$^R9U)<-
MT+:L*H!5F/209H@0*Z?K60'#R,9?
1.*4SB&=[=/K>[A(L4^OX3"T!Q6!^.=Z
MQ?!?
R1]0)E:;C)&23I[D!$>%K3B,_:0)VUP9)
4[I>=R]$@$XI@ R9C
MGAN,JE27QZ&A@B0I'%OG8E7FH2E1

(F?)#/&(L5 MZ>#"KR'2?
1S#I2\9=!0_&IZ<.8IK\?2M7:'2D8&BY4
DJ'7)]39:!I89#T&4IO;')(/5& M0 -]"9K-
S*7XGR,,J!,]_VQL@OR@
>JDN5V,$4*+!Z!.G]+0*#\S/?I,UF;U
M,"?CJ2Y[NI2G-
34N#.FN>*Y(I'8Q7QZ'X66GDB+H9&Y5
MI4TE2-)"+NU?-<2W-;L X04JK-69?-
N,+7/;+4V=>:&)NHA'.5.GMQ/X.%
M#\2>4BI-$AU-
FL&8SDR6O8O5P9RFJ]LM1U>.-7]E>9I
M"@0VL^WQ(J$K2TXT-GI-[?
E4*_)3:X5Y5IN?[A[6O\JQD,NF4Z\?
XK"=P]C
M<77"FC/FH;,6NG(3[YWIB[2V-
@^#;'PO<@)72/8S.CJGXD&Z8.
[N0AMLRKQ:?
%*>8PG(X[(Q'BHJS#&%9XLG[/]JP:;NQ
9'?G^<'2\M*+,B[9WHK0+
#W9N$D717OC;7L(7Y^,7+]F32$C<&3-
/5AS^RLD>)#Z0+52_MZ_TP>?
XH+S28_%<,*OD68T.MHHA(]
S0ZTRXWP?X@IP&Y!XDV(.?
SHC^W4Z& MDS8D-(SD6?
0M_O_\XGS9=_^P5CY+
(E%6(ET'C7*1M7JE]P'*% ;O'1$F/,/S

MS\GON[:>U0[0NEQ\;3!MZL:C#/6H60!
(4 W:V27
MUTOONAO@DPTWM:&$1Q'P?
@'#WHM
'RQ(<,3&\9VZ\%!/6[0>"T:TWP63O\T0
MDYKTH)6$_?3W^:%R,0W6K8+K5]]
[:YA6/JFKKZ.]HJ
(2ON)!=D!EJ.UU1NW6@#F
NL%4>64&D3]S.:_SF^ X"2 M2#KB)
S&400V[;\X8P3B@OA(!+'J>C
MUKHN*J[HVH05.QM?"99?
F;L*C$[F,IX ^'6I@ &8F-
G':BD^8(:V26UL>GMT
M=>#R=D_',SA@ HWE0J7B-
]74XV4HMERI#
MPQ9T,U=:I9MGE$IEM[$,)GC+.#VIE$.
*U%3H#
MPI_N(I1<"&IG0,2UO'V*6Z;L!XNDNM-
D,7UOLES(Z ^)1+8KK=-6 M U'YKZ-
O3))@F;'@I2&3JZ\?
QNG%ZI69NN*L;%&\(?[*Z)3ID1?
MD=0RPF3>
MX9M*5JXL7N]R45I:R?"/U3*5<9P>2-
&0Q/"\&$+N,D6WQLI&^!9X?V#%L+
7=4_REI>K
#UI<,%?._[G@ES4!+H%\&$9/M.>P&

<|301Y9OU8 M&[*N)K(&&<-
?"O8T0G\!!W@:Q+^E!
*.^9P(FUZ*GL;4S"=(,9,#Z]MB?X66
MKVFUEX[(@15#ZQA?
M8W+Q%XPF$!V<'\OC.3T)J7.D)"FU3N:
(46,R.FU*8T"6KI50,,QI9_]Z M_<^
A"GMZ99ZOG'Q.WD9*-
[G!AVK*@Q+4_A+&/UV'V2Y4#'=#6D[A
M@B+/\:VJFRE-(E7*;2X&$7O%2-
NA]HBR]M)](DV) %_RO7&YB??V.3\R=
<; MFY]\??_RYUYK:W[JE)W)GW^[
^1CG_=$Z5D)X#4"I!+(O-
#:*#M/;Y_IIS:I
M"JJ4UYY,$R>&B^,0P%Z])O-
JKXA9U4C).T%XNJLG_[%NG'J&ARRYG\
FC
M>)@YBT#O(M'V)CR0RB#SUG/17D'>Z
ZPTX16OH6#!)5
O"H3Y2&,20YGOUNF%9B0*!?)%Q[;P\
<;E"0^HE4Q_ZM:X.MHB'K'17HD(S.B^
=&]BV4S0 UZ8;7.6#',!IX=U
MIA*MU%?87O1R(RRSB!P*#=DEZ
21&)YQ1-@-
(D%,CE,ED370)*1OE:+2'#)1 M
4PA]1D=L!:!!=!Z=X>Q<_S_14XT7QG=!
ME9>OH4U>]E$@P:+=JB'VI<7EEK*2_

%)'!*T!W1^+R59)8:=2%$^%
M_.*08KS)*>OK^->^$\?>SCNG)-
IT/52BOVA
M4OELNMIU66K,\3L4QQD1=ZB]WA9[
V+PH#XRQR?N-
3.A=1=K\WJ@.ON=%MT%'GO#BDK
M3BM^:,$;BDK49BH(IT?
GE[U'"_+DT]J.VF2T-
QET*Z<\40F2[6UZA6BZ$6^% M*.V-
D2!6=JB4"+N97A.F$L-;&%8GRH-
@DZ03339LV"M=Y4JI=TO?X3GQ">9
M_RZ)GJ"_#G4V@"?
K'3YL:.H=ZS$UBPPQO3&X/1S]\(10$9-
+'P?W+2(&R3N? ME"_C[?JAA2EV(3"
(,LK@9W>G=3$D51B-
0TN+=2+7\G_O.+/Y'_^/]]@>O_;
M.1Z]8!>2/Q5_"((PR4;(_D;^A/+
W/_RMH6OH/[DUPW"HIU4GR)I=J_)9W
M)57T N> 5T>N;;Z2VR3Z,_E7_-
_;D+A0[['$><'__:?
_BM/7./&2E$PK>Q3S M?_Y$5M;
[[T(H9?\^9CD*+_E0:50$Q 6>
[Q/5ZW_^E."S\4__Y>"1B%Y9_/$T
M@$C/YO3[5RS@'AZNF11QFT"DB1OK.
< M:X@**XB,#E2^FWSEN=M.^/-
!9OBCU$GYV

M/KQ#>K@*HRC\BG^\=HZX-
;G)Y_3V'Z>ZMH&% I$%1%H?
86/&NQROFQ6?+7OE \'G8LR(Y^'Q4*G
M=5^HR(.KTZ5)31ZDA(_6N^S7>!UY;U
9^G:%*K9
M,9]@OLIE;KQ*$H>D.;Z>*O+IE\PN@;:
R
M9!,898NPEZ_,#RX4R)CH%^2RB0^_Y-
^IXWN[TRK.#H3435(B",[IJSG0/0:
MHJ:
(!$8[W_8%18>B8'11'NX&Q6[D'8OER)!
/:<^^O3MU0^? M/H?;S-
UZYSMO)87LWZNDO(8AUI:&/F=%M(S
DP.RRB?LF7SE \]$TWR&1W3 MR-
T[,:I<8:F_0J%.?(-
Q]VB+]T#N:"D#864TZA,T#
M)RE_,KP1M990D#"$J
YIC1[[+P\K&\%ZD_J^]]Z_#!^A'@%&D(
M1*[CK_'M!HL!(D<'5Q.YWX:FP_?
*A2CNEWV&@"+M!
[LY,@Q()-9@AY*07!5Z MWQVEOJ&5|
[2HF,6-]\G!/.)Z1[QN\:V?
W2A>PKSV/[H(Z;/BJ=BK2K87).@-
M18;I?OD:ONS#-
'9(7&T@4K5)G"3%>F4N,UK2)E.-
&/HAYY0-=%G]![Z[\0B4?.U

MW*2(Q#/4UUBN+<2U_MF)LLOF,SX
V@$&K%|A4E*Y!6'I\=F)?D/)J[*+0[XK
M1 Q*]]\-
RO__'BN8.X^PGLWI0)@IFR^8#TI
MWJ'H]L/U8I1%@;&L<|'HB3>6.))((^?
H-7V/UC!RDZ? M,+AVXGW#(3'L-
ZS13Y^1=WA-
HSAWL(1Q0DK"E,76+S=K;B-;SN^7*
NLRH59 MO$J3?1@1?
V\2OJ*GPJ^YO1Q\4HUMH?
T.19EV=F"&9_-:0!02Q Y 3)8PXIK
MJ9IX&R?
XN"='&,G5/#7T,]5N$&GGAGQ8$^_QD!
M&X$1M$)S"-<|^>V&A(?[^$3:I*^^=_
2!=LFNS-$WL4'+EZHS)1W[1P]O/,*
M$5L&4.*3]RY-R).-A9B-:V&#W?O;
(JOU^1/3QA0,/]ADKQ]XY
M]E*F)67579)@8]@I51ZP&|='%',#^W>
(*U8|IEB::Y^P>A^=7UPL@D'R *V+
MIT:^!YCS63((DE,8LV'MEFX/<=$EP_$J
.6J%.=D[FP)^.OY"*UH\9
MLN0VX.['EG&!R].
<(L4SVB7!J3TT%OD')IA+EU&J,
($(^2EZ6IFN: M6N+S
MM?;)0W^$+E8P#IX;KS:,RR^C%
<@]C*(P/CJ9N_P&[8@8:H@H=@.

(]-2L3'G. MRDMXCL[$?\AJZ5!M4IS6-
*AU D@*VDB2^*CZJ+J6I@]0L\P*
RSO4:;>^#=_R_ M873:A/[9SC?
H)^QAOGCOQ?L5/I>^-
OT%U)\@RH\B?"0KJ^>]IF6L&UF2?'&>
M\ML#OF$V(D[DNNB_C&BX@;
[<_K)Z08?,M4XJC:$@B,,HWCS]OW#=\.
MK,2OD@<;S.[0D,/9_X,D99&B PW?*
*@8R':76RPDQ;2K(W*9Z-*
6%==,#6KU0*
MD4<^EI7M\CUPSO>B1)AD(0S9UA!W
1M8)RTQ1ZE^N9(,)4$>AVP7.T+8K70>
*G&RY2J%!)X<[ZQ3=^H**
M1E<6FA2N4L\G\8[5$$#,Q7V$N
*M:'1M[5MM4QLY$OZ^OT)'*EM0Y3%^*
0)CAZHLQ]:Q6[6YR_)AOZ7D40_612/-
M2AH;WZ^_;LV,W["#
(=X%!U(5P#.M5K?
F>=0OUO2'/E/G/[#^$+C WZSOI5=P
M?OE'U&TW]S\<]
_+"RAR6,GT!T9,F/,3!>_W,FYOI(X9+
[SYA\QR8SW7OI=S M(:2^B=EI?
MO;"XJ%'-6#JKN1-WG<:AY+W:4BILA?
*NI3R3:A)?RPP<^PW&[)/)N*X%!\9[*
MDZ&LAUL?
*<25O=*P@]30'#:^G&0^EA\CE/($XMQ"*

+<][2W-_=3J<:RR%'\:I
M]%&"DJ!IDA_?M$]:O?
XAC3WO'^;X'UU0#J3_W&U_YI^7EB(Q
F"Y(=&B3ESSQZY
M4)=__.OJIZMKMM]M'^SS@[D5>XJU>
[[/%CD!"4"DB,
MY5X:'1=HNU52PQ:6ZN+RT_75SU<7'
MP7Z58+EF"W]\
<]MIM<]ZOQ=*R1'7#9:
]3*=,#_D/GY)SYH":**X<^_W<-8L
M4M+Y"!1D0$S#F7.P>
[5E0KI<\4F<*KA==/^_A:/UJV<+$I'SW/
<#0BY2X> M<
>!G;];K.922ERG:KM:SP MB0C
AGP$S,)(PA@$8ETZ]F>!#N"6.<'KE&%
(&-2D MC68*7+#.9],R;4NZ.@(8$G.-V
M0B(9_P(X[YQ.A]<$&H-3*DH4:
X22*1-B@S%- YG(5%@N#[)D+F"?
LS&C\%" MI80Z7+7TR7[B[3 M!5@J-
0*2L#T#8 .Y@N)XV\[=ESK%?
3ELPOAWH@J!.A'D5HO"-Z
M$>V4FO&G@JY;FAHM%9(4-TBB4"B
I#&(P3"=" 8DW
U9JLS8U8RR<(.PQ8S*
M,TX72[O1RL8<,5QMS!UK7[GQ5W/C:
>X<;T I#HS=Q7\J[R<]EZ3IA(_!HQ=

M,6XAH!G1*0<*"'4,T.\!HF5(XB268=RA
T==$&5?
@.)K<&E7".K^UG1H(0LX87;? AE1@-
@TYG*
M7,L4%A4@UD;2A5"#4J"#'JJZ9T%J/M!
M[H.A R>%Y%:2
[),"4/HU:2I<)2FA1W&A9PN!";C WR&
AI4([/5":%XA1/ MT:U@Q"S=PQ%E\CB?
\^)? R!!?&
X'D2/5N:5ED],R\'.T7+C4'*'G9L'H8U)
MBL0>24'!8J4+%\0 MG16'(:;?
5O[DA5/<^!/6('V%,!\RZ^
MJ0=8U3KASFH6/2"&4>)HDJ2PA..Y+&
M \R2>&5[@H
+'4QJ;NIB:ME!:=>0NVE22Z$I4!A$"-
EA2:IP.F%*?@%5M3.7 MY!O?
ODI;X^T+
(>GC>BW'WV^O)7QM-.5T8Q8@*%S-
LVH6*X@6#TAB[U1W,]LX
MEGC>6#=-',,%U)EETGL(!%PU;F
P+Z6;0J)U0<,^$@_Q[*BCB;^IRJSW"_B
MD&A\V!H*G9
+!Z_]E*>.=;O03Z'^.I50$AE#W3CJZR42
M:XR!?Z'T MK:QA0@(7BJ_PC5?
=:W\0<:H61-D+71%-N,"!#J;!9#W)JIH-
QU@Z3(,D#TFD MPPS2%1F"#-%,%\I5?

2[PFB,^!-+O0[: \,+6XDS<0PA"B#Y(@?
-E:L:51 MYE!2CXP:
252FM]4WQG;*F!!EBLS
;P['IHR2O$%+B)WMI-H-M>@>LM'@]
[A MT.=T.,B'9D|U:SXR;BK))'0"F>.XA=
MV>^!|N0N*K>U9NHUE1M07$M70B@
[9.7E+JW+HQ1J9XV;G]!X15'.T MJ
;_L,N&58>'V\?--B[KRJ4?HY?1 '??
+W'X&=&%%=;7IY/#GM9JMHXZ4O=&
ME'%A85$][Q(%]3'GR%8GEUN=4Y1=?
4KY;!%LG?N>_@+<.O?#;8/M8!VB_HG/
M.F:_%!A]NJT&Z[0Z1PL'DU<|FTT6"=W
C0>ZO.(K]#1Y/CZN7$:MY
MG*-5]'7'KJ&E-(;$8^E14[)V
0_=X=H#FZN6]1D0^&5B|^5YO&.
<6[0M)05_HL(]EK^UKI,/?
ME&M__V\C+!0<|UT >A.PM[4*I-)<
BRH_J:.))35FY421|WNWUA)+&:-G6G.
M^%S>>'SX?O)(1G0?M"||+T[,=
[,H&$VCQ-
"_0KGY;|&]^A7;6|QG:&1/Q<91:SW_H'X
\/4$L#!!0 (#U^_EA19HS%V@@)$] .
M8W1S+65X,S%?
8BYH=&WM6UMOVSH2?
C^_@INB!PE@.;[$:2*G =ILB\T^G+/;
M#1;GK:#$DJ0E!WOK]|92O(M=N.D;F-

O4J!)+ W)F='W<2ZF+H8N59>_
ML(LA<(&_V8633L'EIS^";KMY^/"HXKI
P-CSO
M+ZW]S>5PK;$4;A@FT@4Q2D)&B_SZ.
M1-AN-T]/W[U=7GH;9AOR>_^ 2?'^
.Z&,I+N:[?]-?JZY(I8*VW"-RW_K[_>
M,>/R049:B3EUSY_HJ$]__.WZX_4-.^RV
MF&63GP(%/ZF 6!ONI,["
G4W2F:P!9!#EEN]5: MGO"9P,&&?
3,P$C"&
0B0EKV9X$&X!8SP>N4F#"=L<_:I*S="
MKK3)ZQUI"B&*Q+-X_
JE;4&ILP=0^HC.%P25=,)N,SU6(
;0*!%5X4AHG"G3
MCM$H+C/&LPDK,F<*0%VY\|@@@'&6
M1#NE9ORIH&N7ED9-A:2)&R11*!1
TFC$H%_.>GUBCFE%HO38UHPR,$#8
M&:>+I=ZH96..&+96YIZVK]SXT=PXV
NW"P Z=ZWS)]#MD!_M/M\$6/0M
L]G/0^SHD$)6CF0I+:9K?
8:S/Z7Q@TA90(8>!D ;E^$QE
M7"A.\13-\DK,TCT<42:/\SDO_A4!">
(#P_$@^N295UH^,RVCO:/EQJ'D'CLW
M#T(;DQ2)/9*"N,>MSCA%6T1M8:B0(L
M*5F^(#HK#GU,OZOLR0N3(T.MSVGC
R3%45$A7O0$X[(E@M5F2 M$7<*F6-

8?:7C+M QW@,ZPHBKPH<2PBHD"59-
J\LF<7V"/V@#T5 M,._CFWJ
5:WC[ZQFT2-
B&"6..HX+0SB>R])639MJZ_!&
[$,+:H@S5=UO=KAN M3(*,Q "S)%
[I'B/@? >3FIM9,=7LJ-
1KR.TTJ:70Y"D,PH=L[Y(JG$Z8DK>@
MJG;FDGSC^[VT-=
[N+TDW_\KTJ:V6WL]KM3SU^U]6:
[@W31[_?=5T,VG,(A/% MR7DZSX(4\?
$1V?.]LG*F&\?:TFECIQFKOX!SIJET#CS
";$=%-(U,[/
M<(B,1R)9:J7B;RIOZXT*_BPD*N_WI"*-
M(#448PD(\2K+G#94QL!O*6\LBR>?.?
JJSW_55C?Y"T62NV-,KD368CK49
&5S&!]67U:8*6)#F2D\ [XZ'NHQ2 M?
(&+R)WM9+C--
:C>L1.>ISM\-.L=#GWPK-
X/2KE6VN=\"VW%CM-J]GJG;_O5
M65Y2AH[VXK.A 0%21Q?
(.7D'HE\N=MYKMJ;R2"#%/JRY L+,
(P2?N[.M
]E=\UB'[>X'1MMMJL$ZK<[)P
M9'K%L]G$26CFAF?)M^Z,1YF_XI#X=U
[HO-7HY:T?=*^X:64AD2#Z7#
MF>*U#CRVQXN'1E?Y<@=8^S(!^?

(LWC.BK7/**Z=V%F$OS^+_$T[]6\;_F'
M2GI!Q?
<%KH82$O9Y6CK]7G80O\4W_$T9]2X6
MI_ZNRL,W"S8K&$Z:W9]8+RSFAIUI9I
BMY<8R8ZP;F? !!I@748PX6
M&E>^MU6V\.FU%T1MD6:+W< :.K-
B8=5;NBN;9I")YWE]]TGMCVV_P#OK8I
MC(?
X.$JF\@15#+D:|XGUC+TXIM>I+W^Y./:
(#U^_EB: MRPXE. 8 $4J .
8W1S+65X,S)?
82YH=&WM6EEOVS@0?
N^OX+IHD0"1 MK,-.8LD-
X+HNFMU%W(U=H/M4T!(5<9>B5)**
[?WU.]1AQZYS-HU[N$AS4,,Y
M/LT,-9_5C57"3IZA;DQP"#]15U"%R,G@
M8L@,!\3+!#&F F?
^FNT;S8&M*0U5[$54&0%($JZ-
O'QN'UI^MZGWGG2;&?P' MA
JD%B$6KE$>P@[/MLW#PZ,7ZZ8?
(VRA\78RH3\X'Y^^/>WWQJ?
#,_3^P_GH0^]LC,;#'48+C.QC M],$+-
+H8T U8G3L0[1\"T:OQN@
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<_(UZ_;&^XEB6LV7<_LFEHM%\:X?
V2LR[^!XKOKLF_M=%

M>\H1_,%)H&C*T92J&*F8H,\Y%E",;
(X$T<^S*(U0?SQ"_53 G[@0WM."_33)
M,)_O(UAXFXH$V9;Q%XI2<54-(E $(?
H]YP2YU@$4C=,Z0%BBB#)87U@=D2
7
M5%'P'/,0#69!C/E%822A4FJC*4E0ZP(
AQWGAYOY!<34',5?!$L .E@Z0%DN9
X/[$BE:'ET2&F6QX;V$X=HD#955$MH-
M#
MI7B$Q01S(HWAC)$YZ@4%9KH]:)^P\
MB&
[48#@CHK$Z/1G:9\\U7==]X8=49@S/O
"H"J%,$D^2 M#$/6D9*,!'NB-
G9))9U01M7V.!]3;A6B%HMAW+_4C\&
M!IA5.5!F1LW<&J(B8RWG&&0W$Z^=
_?:@Z=N M:%WU4_<*U[KAWMP%)
CSCB3THX-QK_WL,M?$?&"@2]
[I=G.P*N4T?!'RY;2
M&2WN406:@FL!;,HF^H/"0<71\.7SF6/
-L'X'!?QKYN:O%_$/
M5G/7@;*KKA\@UWZ]B'^2ZNK',+>!T0
(8@[KQY1$:# C0:[H)4'#
MDB*\J>C@IW[6OBMSY]X+A>]S\/J9A\
=,-Y4HY9B6C0"6: M"JI "+R!04
S7#7/%J+)?,&Q:0X[QA)-"
(AF(KVDFJM7Z1=\ORZ=*64,)$%1

M192 HDUR42XXE7&IZ*
[4OD!42>UM%*$\@Q7M+I'*_+:W\>B!O
BI60#]>M$] M. #;LFXD
2K598\O='\5+5"0>G>;YENF^X3#_.K@
M>>%M[3.)#%\0@ZRZ(?
=9OZ%="39]UF\?KH M_U!+ P04 "]?
OY8NI-GU!D& !T)P #@ &-
T#,R7V(N:'1M M[5I9;]LX$'[OK^"ZZ,(!
(EF'G<22&\!U'33%(NG&[J+[5%
2%7&7.DI2L;V_ M?H1'
/U%/4LG(X?"+9EMZ\]U.
MKU4N@$BKDNEY:3!#0LX8>=N(,3^G
P+M/?:)RE7.)$NAD. IJ<.^@@F[J-
M0G%
+^J;JJN:3#/'T#LT<6.::!&AYY&$A3U8\-
*I)NA_2H>7\H!P#59 4R^K
ME81I(I4(<4PCDV[I2*G2+:Z%.*9LYHQ
0Z(1-TEL8XJ06]5,HT!EE)IE+#
MC)XG#B.A5#;4[;69240ET42&?
>)DG&@3CC-WS?:5YL#6A 8R]AK9?
%&2HR-0^Q<(TF =SAF*:^M[?
_9MWT783-5=[=!J+!
MVP:94H_*K[;UU?
NZE@D_92EW7AO%AWMY7B;E<_12%L
MIFWM-
+V=I83=1ZIN@9#;!OX=0.XC7A_T$[X>

T@83 |&Q|?'0_ZX^/3$_3I
M\]GH<_]DC,:G+SF:Y\@|0)_UD3[0T6@X
M!4(;$U0#IVOLH=,C-
/XP1*/^V;O^R7"DG7[Y8_@WZ@_&ZHI
8 2C9#G*AC'4I#-!B/ MT"#E\"
(]/0_D1ARI?5( )%%*"/>4*0;>P">*SV
M+L("A93!^MSJB/@YIY*"YS@)T'#J1S@
AE%#Z59(E01'A!/PJ_#@K MW-S9+:
[F8(X+R"TH3\.0^N ""'"[YBV
)D@Z6=E&6@(F-XYH2,3)<34B2H*J':
MAT)($Q+
YQ;1:\JD<#PL"*,) ^2Y/BT@J:]%?
$6[CL&G.S\E+4U>IWS2,=8WWTW86)8
MY%M.>8$/H4II5/4HTVYB:#<-J@;-
KMUV54.9(U+-6HN) MZP69OPJ9UB-
!)DU@
XO+74Y=P53M)+3<>FK88JJV1S
M%$)WU67,&(+;"*>8 M 7Y%!I
5Y984T@0GOEH'A0$M5*L]#J1R5@(\!9
L7:9J5? MS-6TCG26X? M=WP
VX=;'U!T$GN,;&HQAM[I[+UQ*Q9,.:-
(,7@RZ@8-:B7-
H[PV=D$%]2BCURUP!O+4
MDL$E,AW=.KA&!-2T5]7 +WS=L8H0-
#NZ"9G>^#
F$*7F<8+_=8KOFEK8X'W- M.%89-

=H63=P+=0#T,:L04.*BIBXU7K&1AG4
LIN9Q^XJ_*SK +$"0.MZ &[1
M[RX#V7MXU@Z?
M%;)QP[/9)DD0YI8L[)TGXT;A;Z!7?
R#B.05==D6] MDX%7*:/!8T-
+Z8P2=Z@$3?ZE"6R)5E]$5$2H?\[Q!+-
-N7P 5?L\ ?G\(GYD MA78I_?
A24P\58<\OXB=24W]1GZ!/,$91-?
X4,]4@HB1$1_.)Z[2D *^J-_BI
M3M3;CAKVC1+PE
>IIQS;%D/BC3B)6__7"M5<-M0JH)J5_
5:,*I!"'P!@[\ MBJ^J6;,
>;,Y8Z98Z@@+Y!$0S7AZ014;+]/O&'U5;
$6;Y,*< M)
["9E8JV)>\YHE(H;\,0Y1FL*'>)D/JV\
[!ZT^0&T[!I&%>.PY7JL@46NG]H
M0"Y(K.WFVK9N_*Q=G6$L>8#S$-
YI>;F.]ZC:-QW]W[0&D^=X7.B)6E
ZGL: M*Y1JP;H&T :*^E>XS>-
DE:>NP;.8:C>]B+61SB5)
<#]O:&W^1_DO?D=K0;]& M?
%&)\#C*6L4AN.A@-
L$S4=1LKZ7>F#M\U6L5;]O]#U!+ P04
"]?OY8 MFX2P9H!(!*+@, #0 &-T#-
?,2YH=&WM?
>MSW+B5[_?]*WAW:S=6 M%>7X-

9.,/3=5RCSV>BLSDQH[V>Q'-
(E68\PF.P0IJ?>OO^>%!]EDZVFI)6.K
MLF-)) "..]S?
N?;5;>N_O0OV;FOIMIOJN^3]FO6G:3M
OLW^N+EX
M]Z\T:FG.W$ORU^.NV;Q]\?
PK4[];F_IXIDRVG4P!)T>X./IS%*732MZ
M.*W*U#K>EE>C;=E9V,R.?/?Q0_;=+
[_^]9=?3SZ^_^7G:%
<.=C]&:QEZ2[\Q[]=+/5R^0C_/#G_\G^)
[/O7CUYB@10"*
M=.+IQ!^:Y7U>E>_7C^^_^\L/V?
O;G\1-E_#\,1Q"HKI$=7='=;\LEZ;0K7T,
M&_&9;OZ7*&,?
RS??]%I_7&E0HOEJHS9-
#K6FW0@-9<\Z>_VY=6+E\6[Z_|
MJ_+=4697JJJRAE7E6TR7<%O
M!K.=6&LLNIC])$;#G.'7?
CI+\X4_A'EQC?
GVQ>KK($=:,,>*9XY^/L4G@='3TEZ/H8
U5N@+Z([)K5NI&OY?
8Y$[14,B54:\0RAQI:O2T9M50(0;H%08
M^;%M>R*T1&@W$]LCF@JD1_)1E_/2L
[FI"J\Q<.LFJJ4OV9]W9F*
MAI+'61'XYIU%:0D4;('(C?
4CX.C_[&''E@9^@K_M&4 KT-9A

:56W2K/D.A/ M:_J>'-]L];HY4Q7SBS-5J+H OE$4? =N:^C13ZP;^/PZL%LV9&]Y+ZZ4!P;YW M'Y"[;&&6T[Y2+4YH-[HPJLK66G"

-8?20$3;8T.P6BP^0"X9 M9K>]9!:GNW[0O18*94LY4^17_3. M>\RN]>/?VLB?6E6\6&1&%\5%;[@]\%V82F:O=B\:R"6_L^V>BM_=<@=RT8O/ MW057TMBJ/:.]/G>,#*=O-
VJ*_U%%I4P$UZ)KT;7&ZGNF\NX7S'P?D8;A]WK M-H@?S/\)HUZM9"8F.JM+H:IM'(TH&D!EUW)C>TSQ4EST=J_NG*X7@S-!^D.F%G>@M-!7MY<3Z;7B^F$N7>+FZO99+QT M&XNE>_DVO?
8@ P 9G!#RG\"#' '(T4D@/X^OQM>74^9!A@ R/&4D1QYD!""C M4T*&'F0,(.-30D8>9 (@$UK(.7]F#Y;-A6D_KC+!)M)FA;:U$1YB"A!36L29 MLC(7ABT-SUVF9F-CN+H7S:>L1_@>$+ZG)?
S,K;1,K]C<".M.?96]SU'Z/J>% MNQ4/0M6"W8I,WRNYCP;-0JR6S[652EC+QMF_M?OV]@0?#AEE2*R4<9;IVMUB M3>"$?.#NV]^Q:U'Y?$@F0V*;S)1KU\J53<*^XD+ ^&!(+Q%6%&U>S/;]C\X+O
M:AO7O)OF<^]\RPV108;$"KD5E31M$FDY.[<=DL:0V!I?M[_0H;B20@ M%LE$W/E))D#F"(C-,1'&I>1F6,>^2.7*%LD+UT]L9=I/^IAP5$+OD+JLB[:# M;.\ZU])ND+UV-Z-
C]S&12@)BE2S6W#'IPE59]H\V65?//AO224"LDT6ELQ]] M5V&)O V>B]Q^>14@CP3$'OG"I6'?>>$JK&^"-U7S?F$:()T$Q#J9J4R7@BWY M4S>1('<$Q.XX6"ZSL[DNY'Z^0^X(B-
UQH'!F9\NF#K1_^HQ(' 'UR.-0!7V(M,\?+[2XF\DQ(()E#Y?:A)@^1:T)BUQRK MNU\[.T2N"8E=28DGPI[7>CVV:(N2VZ>F?8Q MD6="8L\/B3P3$GL&8G9S)3)/>)(!S@ZS
M\S@2F2=T&AVY)R)V#\;TGT)' MR#T1L7M>#506X8P.[*,D85B8@NUDUF=&O-*J_O^4IB2N6,^)K)0_!9S;K\& MDJJ=V_JU"K3)"%DE,N(>@NST062DZY MA*#;Z,A"";&%,&:GT9&%$NK5!
(>F7G\G*!\362@AMM 1S%V"\C&1A1)B"\%H M=BR4P"7.Q!8Z.I6]C:B/B2R4$%L(8#81]3&1A1)B"T';3J.GR$(IL84PII\W M4V2AE/I9$,3T\V:*+)2>ZFF0PW27]S&1A=
(3/0UZR4D^)K)02FRAXYBWNBC\ M04:*+)2>9FG;3D0^)K)0^H9+W%[NQ[PN1#/:F*Y6G7L362@EMM >YOY@P\>$ M?[9I+31H3[:?/N9B)97(K]U76+<_XT4V-ZQY::XT#,*H6=B\JHOBTNV[45>:
MY[O_.N[^I_GI/U!+ P04 "]?OY8PR792)0" #?,P &@ 'AL+U]R M96QS+W=OQ[VAVY8?)Z. MYV%=[<>Q^U77PV9?3LWPT';E?+FR;?M3,UZ6_:[NFLU[LRNU+)=>]_$.Q#
('9#N0&!W0+P#@=Z">@N!WH)Z"X'>,GG9)M!;4&\AT%M0;R'0 M6U!O(=!;4&\AT%M0;R'06U!O(=!;4&\AT%M1;R706U%O)=!;46\ET%LG'TL(M]%;46PGT5M1;"?16U%L)]%;46PGT5M1;"?
16U%L)](ZH=R30.Z+>D4#OB'I' M KTCZAT)](Z3C]T$>D?4.Q+H'5'O2*!W1+TC@=X1]8X$>D?4.Q+H;:BW$>AM MJ+<1Z&VHMQ'H;:BW$>AMJ+
<1Z&V3GY4$>AOJ;01Z&^IM!'H;ZFT$>AOJ;01Z M.^KM!'H[ZNT$>COJ[01Z.^KM!'H[ZNT$>COJ[01Z^V2S"8'>CGH[@=Z.>CN! MWHYZ.X'>"?5.!'HGU#L1Z)U0[T2@=T*]$X'>"?
5.!'HGU#L1Z)U0[T2@=YIL M%B30.Z'>B4#OA'HG KTSZIT)],ZH=R;0.Z/>F4#OC'IG KTSZIT)],ZH=R;0 M.Z/>F4#OC'IG KWS9+/W3^H]C%_',MQZOM?X_)^D>KS<6VZ/ORZ_3Z*$JRO.
M]7W%\/074$L#!!0 (#U^_EB-G,NK- (%8R 3 6T-O;G1E;G1? M5'EP97-=+GAM;,W;36[;,!"&X:L8V@:6+%%*DU"+.INVVS:(78"4Z%JP_D$SJ MW+Z4G 1HD1H)7*#OQH)-F][X]-Q MLD-[,?
1=67X[Q9]^. MPS9QMO/)ZM-IXYRU3DSOSA_*7,N,.Z\=>/DX\2P\[<8V;\R.U_MS=(=E'CY;'I??\>\S?JG_SCX$I \)Z:. M]*$@?6A('R6DCPK2QP=('_F&T@A%U)Q":DXQ-:>@FE-4S2FLYA17&UL4$L!
A0#% @ /7[^6/B)IN#O *P(!$ M (!KP &1O8U!R;W!S+V O&UL4$L! A0#% @ /7[^6)E&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6,D P+1V M!@ 61T !@ ("! PX 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ /7[^6+4@J3Y." 520 !@ M ("!PA\ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0# M% @ /7[^6-D^_Y^Y @ A0D !@ ("!\S< 'AL+W=O M(Z !X;"]W;W)K&PO=V]R:W-H965T'
MI@8 % / 9 " @6=$!X;"]W;W)K&UL4$L! A0#% @ /7[^6"\ZYXP!P 5A !D M ("!1$L 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ /7[^6-79@QH) P)0< !D ("!4E@ 'AL+W=O
M&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6.85 MW8CP!P #1D !D ("!$60 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6"2.:.)?" 9A0 !D M ("!\7< 'AL+W=O&PO M=V]R:W-H965T+
!X;"]W;W)K&UL4$L! A0#% @ /7[^6!0Y8GVQ!@ "1(!D ("! MZY, 'AL+W=O&PO=V]R:W-H965TZB !X;"]W;W)K&UL4$L! A0#% M @ /7[^6 Y!WK9U P / H !D ("!2ZH 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ /7[^6-5SLY&\ M P Z@@ !D ("!G;@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6'_.[+# @ +P8 !D M ("!,L('AL+W=O&PO=V]R M:W-H965T&UL M4$L!
A0#% @ /7[^6+T1&>%9 P .0@ !D ("!Q\T M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M/7[^6++\+,7' @ QP4 !D ("!^M< 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6/EYB-&?
P MJ @ !D ("!VN0 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6,FS+AIV @ FP4 !D M ("!H?('AL+W=OFPR<$ D& &0 @(%.]0 >&PO=V]R:W-H M965T&UL4$L! M A0#% @
/7[^6)+&0+?E! #1\ !D ("!S?\ 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^ M6.O+2=R @ @@8 !D ("!D@H! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ /7[^6+;;;LC@ @ .0D M
!D ("!LA,! 'AL+W=O&UL4$L! A0#% @ /7[^6,WSF! > P I@H !D M ("!71X! 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ /7[^6#ISY=>N @ _P< !D ("!,R@! 'AL+W=O M&PO=V]R:W-
H965T&UL4$L! A0#% @ /7[^6(OS M LF0"P !Z, !D ("!)C$! 'AL+W=O&PO=V]R:W-H965T- 0!X;"]W;W)K&UL4$L! A0#% @ /7[^6!/-R@;D P >Q, !D M ("!ST0! 'AL+W=O&PO M=V]R:W-
H965T&UL4$L! A0#% @ /7[^6!<^N8W"" &PO=V]R:W-H965T5? 0!X;"]W;W)K&UL4$L! A0#% M @ /7[^6, >+-#5!0 42< !D ("!1F0! 'AL+W=OP$ >&PO=V]R:W-H965T&UL4$L! A0#% @
/7[^6+2Q$'W= @ 2@D !D M ("!^8,! 'AL+W=O&PO=V]R M:W-H965T&UL M4$L! A0#% @ /7[^6!1%U]&E P B1 !D ("!+(\! M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M/7[^6 C NQ?+!0
>"< !D ("!FIH! 'AL+W=O&PO=V]R:W-H965T7!E&UL4$L%!@ !@ & 5QH /N[$ 0 $! end XML 98 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 99 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 101 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2 html 289 320 1 true 74 0 false 6 false false R1.htm 100000 - Document - Document and Entity Information Sheet http://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation Document and Entity Information Cover 1 false false R2.htm 100010 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS - UNAUDITED Sheet http://ctscorp.com/20240630/taxonomy/role/StatementCondensedConsolidatedStatementsOfEarningsUnaudited CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS - UNAUDITED Statements 2 false false R3.htm 100020 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS - UNAUDITED Sheet http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEEARNINGSUNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS - UNAUDITED Statements 3 false false R4.htm 100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS Sheet http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETS CONDENSED CONSOLIDATED BALANCE SHEETS Statements 4 false false R5.htm 100040 - 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The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": ["r160", "r581"] }, "us-gaap_BusinessCombinationProvisionalInformationInitialAccountingIncompleteAdjustmentInventory": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationProvisionalInformationInitialAccountingIncompleteAdjustmentInventory", "crdr": "debit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureBusinessAcquisitionsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Provisional Information, Initial Accounting Incomplete, Adjustment, Inventory", "terseLabel": "Inventory", "documentation": "This element represents the amount of any measurement period adjustment (as defined) realized during the reporting period to inventory acquired in connection with a business combination for which the initial accounting was incomplete." } } }, "auth_ref": ["r72"] }, 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Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r32", "r136", "r232"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Net decrease in cash and cash equivalents", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage, including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r2", "r136"] }, "us-gaap_CashFlowHedgingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowHedgingMember", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/DisclosureDerivativeFinancialInstrumentsScheduleOfLocationAndFairValuesOfDerivativeInstrumentsDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsAdditionalInformationDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureFairValueMeasurementsSummaryOfFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnRecurringBasisDetails"], "lang": { "en-us": { "role": { "label": "Cash Flow Hedging [Member]", "terseLabel": "Cash Flow Hedging", "verboseLabel": "Cash Flow Hedge", "documentation": "Hedge of the exposure to variability in the cash flows of a recognized asset or liability, or of a forecasted transaction, that is attributable to a particular risk." } } }, "auth_ref": ["r79"] }, "cts_CashSettledAwardsMember": { "xbrltype": "domainItemType", "nsuri": "http://ctscorp.com/20240630", "localname": "CashSettledAwardsMember", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationAdditionalInformationDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfCompensationExpenseDetails"], "lang": { "en-us": { "role": { "documentation": "Cash Settled Awards [Member]", "label": "Cash Settled Awards [Member]", "terseLabel": "Cash Settled Awards" } } }, "auth_ref": [] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype":

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Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": [ "r108" ] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": [ "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureShareholdersEquitySummaryOfCommonSharesOutstandingDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureShareholdersEquitySummaryOfShareCountAndParValueDataRelatedToShareholdersEquityDetails" ], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Outstanding", "periodEndLabel": "Balance at the end of the period", "periodStartLabel": "Balance at the beginning of the year", "terseLabel": "Common stock, shares outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": [ "r17", "r108", "r749", "r768", "r1182", "r1183" ] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "presentation": [ "http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "label": "Common Stock, Value, Issued", "terseLabel": "Common stock", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": [ "r108", "r701", "r880" ] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]", "terseLabel": "Compensation Actually Paid vs. Company Selected Measure" } } }, "auth_ref": [ "r951" ] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Net Income [Text Block]", "terseLabel": "Compensation Actually Paid vs. Net Income" } } }, "auth_ref": [ "r950" ] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Other Measure [Text Block]", "terseLabel": "Compensation Actually Paid vs. Other Measure" } } }, "auth_ref": [ "r952" ] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]", "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return" } } }, "auth_ref": [ "r949" ] }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Retirement Benefits [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "presentation": [ "http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEEARNINGSUNAUDITED" ], "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "totalLabel": "Comprehensive earnings", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r28", "r216", "r218", "r224", "r694", "r711", "r712" ] }, "us-gaap_ComprehensiveIncomeNoteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNoteTextBlock", "presentation": [ "http://ctscorp.com/20240630/taxonomy/role/DisclosureAccumulatedOtherComprehensiveIncomeLoss" ], "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss) Note [Text Block]", "terseLabel": "Accumulated Other Comprehensive Income (Loss)", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": [ "r110", "r223", "r603", "r700" ] },
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Includes, but is not limited to, defined benefit and defined contribution plans." } } }, "auth_ref": ["r1072", "r1073", "r1074"] }, "ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]", "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year" } } }, "auth_ref": ["r944"] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/StatementCondensedConsolidatedStatementsOfEarningsUnaudited"], "lang": { "en-us": { "role": { "label": "Earnings Per Share [Abstract]", "terseLabel": "Earnings per share:" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/StatementCondensedConsolidatedStatementsOfEarningsUnaudited"], "lang": { "en-us": { "role": { "label": "Earnings Per Share, Basic", "terseLabel": "Basic", "totalLabel": "Earnings Per Share, Basic, Total", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r225", "r243", "r244", "r245", "r246", "r247", "r248", "r252", "r254", "r256", "r257", "r258", "r260", "r578", "r587", "r606", "r607", "r695", "r713", "826"] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/StatementCondensedConsolidatedStatementsOfEarningsUnaudited"], "lang": { "en-us": { "role": { "label": "Earnings Per Share, Diluted", "terseLabel": "Diluted", "totalLabel": "Earnings Per Share, Diluted, Total", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r225", "r243", "r244", "r245", "r246", "r247", "r248", "r254", "r256", "r257", "r258", "r260", "r578", "r587", "r606", "r607", "r695", "r713", "826"] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED"], "lang": { "en-us": { "role": { "totalLabel": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "terseLabel": "Effect of exchange rate changes on cash and cash equivalents", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1131"] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureIncomeTaxesAdditionalInformationDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureIncomeTaxesScheduleOfEffectiveIncomeTaxRateDetails"], "lang": { "en-us": { "role": { "label": "Effective Income Tax Rate Reconciliation, Percent", "terseLabel": "Effective tax rate", "verboseLabel": "Effective income tax rate", "totalLabel": "Effective Income Tax Rate Reconciliation, Percent, Total", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r559", "r866"] }, "us-gaap_EmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "label": "Employee-related Liabilities, Current", "terseLabel": "Accrued payroll and benefits", "totalLabel": "Employee-related Liabilities, Current, Total", "documentation": "Total 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)." } } }, "auth_ref": ["r99"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfCompensationExpenseDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfServiceBasedRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "terseLabel": "Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/DisclosureStockbasedCompensationSummaryOfUnrecognizedCompensationExpenseRelatedToUnvestedRsusDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "terseLabel": "Unrecognized compensation expense", "totalLabel": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r551"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/DisclosureStockbasedCompensationSummaryOfUnrecognizedCompensationExpenseRelatedToUnvestedRsusDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "terseLabel": "Weighted average period (years)", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r551"] }, "us-gaap_EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense", "crdr": "credit", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment

Arrangement, Expense, Tax Benefit", "terseLabel": "Income tax benefit", "documentation": "Amount of tax benefit for recognition of expense of award under share-based payment arrangement." } } }, "auth_ref": ["r548"] }, "us-gaap_EmployeeSeveranceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeSeveranceMember", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Employee Severance [Member]", "terseLabel": "Workforce Reduction", "documentation": "Termination of an employee associated with exit from or disposal of business activities or restructurings pursuant to a plan." } } }, "auth_ref": [ ] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Employee Stock Option [Member]", "terseLabel": "Employee Stock Option", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [ ] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line One", "terseLabel": "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://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, City or Town", "terseLabel": "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://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, Postal Zip Code", "terseLabel": "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://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Address, State or Province", "terseLabel": "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://ctscorp.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Central Index Key", "terseLabel": "Entity Central Index Key", "documentation": "A unique 10 digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r899"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": [
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"http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesAdditionalInformationDetails",
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"http://etscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesAdditionalInformationDetails",
"http://etscorp.com/20240630/taxonomy/role/Role_DisclosureDebtAdditionalInformationDetails",
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"http://etscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Restricted Stock Units (RSUs) [Member]", "terseLabel": "RSUs", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesAbstract", "lang": { "en-us": { "role": { "label": "Restructuring and Related Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": ["http://etscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivities"], "lang": { "en-us": { "role": { "label": "Restructuring and Related Activities Disclosure [Text Block]", "terseLabel": "Costs Associated with Exit and Restructuring Activities", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth_ref": ["r351", "r352", "r354", "r357", "r361"] }, "us-gaap_RestructuringAndRelatedCostExpectedCost1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostExpectedCost1", "crdr": "debit", "presentation": [
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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r23", "r49", "r52", "r95", "r150", "r151", "r842", "r844", "r1005", "r1135"] }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansAdditionalInformationDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansNetPensionExpenseDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansNetPensionExpenseDomesticAndForeignDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansOtherPostretirementBenefitPlanDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansTables"], "lang": { "en-us": { "role": { "label": "Defined Benefit Plan [Table]", "terseLabel": "Schedule Of Defined Benefit Plans Disclosures [Table]", "documentation": "Disclosure of information about individual defined benefit pension plan or other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r14", "r59", "r60", "r61", "r62"] }, "us-gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsTables"], "lang": { "en-us": { "role": { "label": "Derivative Instruments, Gain (Loss) [Table Text Block]", "terseLabel": "Schedule of Effect of Derivative Instruments on Consolidated Statements of Earnings", "documentation": "Tabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r83", "r86", "r595"] }, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureDerivativeFinancialInstrumentsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "terseLabel": "Schedule of Location and Fair Values of Derivative Instruments", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r84"] }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureIncomeTaxesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]", "terseLabel": "Schedule of Effective Income Tax Rate", "documentation": "Tabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations." } } }, "auth_ref": ["r560", "r866", "r1102"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfCompensationExpenseDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfServiceBasedRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "terseLabel": "Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table]", "documentation": "Disclosure of information about amount recognized for award under share-based payment arrangement. Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": ["r64"] }, "us-gaap_ScheduleOfEnvironmentalLossContingenciesBySiteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEnvironmentalLossContingenciesBySiteTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Environmental Loss Contingencies by Site [Table Text Block]", "terseLabel": "Roll-forward of Remediation Reserves Included in Accrued Expenses and Other Liabilities", "documentation": "Tabular disclosure of environmental loss contingencies by individual site. Does not include loss contingencies that are not environmental in nature." } } }, "auth_ref": ["r1050", "r1051", "r1052", "r1059", "r1060"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureFairValueMeasurementsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "terseLabel": "Summary of Financial Assets and Liabilities Measured at Fair Value on Recurring Basis", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r1115", "r1116"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureBusinessAcquisitionsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "terseLabel": "Summary of Carrying Amounts and Weighted Average Lives of Acquired Intangible Assets", "documentation": "Tabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period." } } }, "auth_ref": ["r37"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsSummaryOfIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "label": "Intangible Asset, Finite-Lived [Table]", "terseLabel": "Schedule Of Finite Lived Intangible Assets [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r330", "r337", "r340", "r341", "r342", "r689", "r819", "r834"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "terseLabel": "Summary of Other Intangible Assets", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": ["r834", "r1040"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Goodwill [Table Text Block]", "terseLabel": "Summary Changes in Net Carrying Amount of Goodwill", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r833", "r1023", "r1024", "r1025", "r1026", "r1027", "r1028", "r1029", "r1030", "r1031", "r1032", "r1033"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureInventoriesNetTables"], "lang": { "en-us": { "role": { "label": "Schedule of Inventory, Current [Table Text Block]", "terseLabel": "Summary of Inventories, Net", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r25", "r116", "r117", "r118"] }, "us-gaap_ScheduleOfNetBenefitCostsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNetBenefitCostsTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureRetirementPlansTables"], "lang": { "en-us": { "role": { "terseLabel": "Net Pension (Income) Expense or Postretirement Expense", "label": "Schedule of Net Benefit Costs [Table Text Block]", "documentation": "Tabular disclosure of the components of net benefit costs for pension plans and/or other employee benefit plans including service cost, interest cost, expected return on plan assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments." } } }, "auth_ref": ["r154"] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosurePropertyPlantAndEquipmentNetSummaryOfPropertyPlantAndEquipmentNetDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "terseLabel": "Schedule Of Property Plant And Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r13", "r653"] }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureBusinessAcquisitionsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "terseLabel": "Summary of Consideration Paid and Fair Values of Assets Acquired and Liabilities Assumed", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree." } } }, "auth_ref": ["r161"] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Restructuring Cost [Table]", "terseLabel": "Schedule Of Restructuring And Related Costs [Table]", "documentation": "Disclosure of information about restructuring cost. Includes, but is not limited to, expected cost, cost incurred, statement of income caption that includes restructuring cost recognized, and amount of restructuring reserve." } } }, "auth_ref": ["r353", "r354", "r355", "r356", "r358", "r359", "r360"] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesTables"], "lang": { "en-us": { "role": { "label": "Restructuring and Related Costs [Table Text Block]", "terseLabel": "Schedule of Restructuring Charges", "documentation": "Tabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets." } } }, "auth_ref": ["r41", "r144", "r145"] }, "us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureCostsAssociatedWithExitAndRestructuringActivitiesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Restructuring Reserve by Type of Cost [Table Text Block]", "terseLabel": "Schedule of Restructuring Liability Activity", "documentation": "Tabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period." } } }, "auth_ref": ["r42", "r146"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/DisclosureStockbasedCompensationScheduleOfPerformanceAndMarketbasedRsusDetails", "http://ctscorp.com/20240630/taxonomy/role/DisclosureStockbasedCompensationSummaryOfUnrecognizedCompensationExpenseRelatedToUnvestedRsusDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationAdditionalInformationDetails", "http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationSummaryOfStatusOfPlansDetails"], "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "terseLabel": "Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r518", "r520", "r522", "r523", "r524", "r525", "r526", "r527", "r528", "r529", "r530", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547"] }, "us-gaap_ScheduleOfShareBasedCompensationRestrictedStockUnitsAwardActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationRestrictedStockUnitsAwardActivityTableTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Restricted Stock Unit, Activity [Table Text Block]", "terseLabel": "Summary of Service-Based Restricted Stock Units", "documentation": "Tabular disclosure of the number and weighted-average grant date fair value for restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock units that were granted, vested, or forfeited during the year." } } }, "auth_ref": ["r155"] }, "us-gaap_ScheduleOfStockByClassTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTextBlock", "presentation": ["http://ctscorp.com/20240630/taxonomy/role/Role_DisclosureShareholdersEquityTables"], "lang": { "en-us": { "role": { "label": "Schedule of Stock by Class [Table Text Block]", "terseLabel": "Summary of Share Count and Par Value Data Related to Shareholders' Equity", "documentation": "Tabular disclosure of an entity's stock, including par or stated value per share, number and dollar amount of share subscriptions, shares authorized, shares issued, shares outstanding, number and dollar amount of shares held in an employee trust, dividend per share, total dividends, share conversion features, par value plus additional paid in capital, the value of treasury stock and other information necessary to a fair presentation, and EPS information. Stock by class includes common, convertible, and preferred stocks which are not redeemable or redeemable solely at the option of the issuer. Includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or

termination of the reporting entity. If more than one issue is outstanding, state the title of each issue and the corresponding dollar amount; dollar amount of any shares subscribed but unissued and the deduction of subscriptions receivable there from; number of shares authorized, issued, and outstanding." } } }, "auth_ref": ["r24", "r46", "r47", "r48", "r49", "r50", "r51", "r52", "r107", "r108", "r150", "r151", "r152"] }, "us-gaap_ScheduleOfUnrecognizedCompensationCostNonvestedAwardsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfUnrecognizedCompensationCostNonvestedAwardsTableTextBlock", "presentation": [
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0+2;O2]D,@"SE$3_K.*0"BI/N]78N&RY%5Q5_6=26U:0FTT M-0_:1$\&'>$:F 6NY014S:>4!0/NJ(Y2Y*8H#WP5&+V+(C@KW#R-+24R5H2?B(!TY:, M0ZW(6L](MF(0*(0,S//K)F@C;'B"B5S
MLH#S7!(?I U>0BHT#*6)0R+WU6@NR2M)BA;3-4M"L,Q3J8O/A_0]V[F56=2 M$:"L?D-&IK+BG=]0!RB$R0-ZE?55N'@!ZY#1.4W&.5AB-E*:DH!&#_9"K&FJ!.RC66!9I65RXPGVT@'7@@F2;
M2)UKEPPWDUCU87! SJR/2C-^K1_IN_8#]\(;,K,T(WN=0*^@G8$:F'1(N#XR M-%>8/0M8!V\<"QP)@I1ZM) %F1/%9#!9ZH2DC));Q#HD$H]"TBZPGG:!*ER1 M^K.!3"+!TYZ4!/*#'R)
("V":KB@M#R.FOD>]:A M6*6#%A&XK1YN3?9(D)F41O%,RWJN8^YW'4A-:%(2 K*N@KM(PJK")2"$G**V M=5NP!:R#)(M&D#P$R2-]%@E4.D-&KD9.NR1S4]GQ7OE"!:4PT 9-3JA,!C[S
M,Q/294F1R-).S&4=OCHH3=$Y+RQIZ0I+7"_%NC 7' M8\P[TU'ZQYO1NS#^WV%P^,V1].T/>.G'^E9:UHGVQ0D48F K=*) M?V,*W&A*]T*E)^<#>[H-A$/"[[__6F,)-R9=Z!Y]H-?
%%F[4&+O?'DWZ^P># M^KKN;WOC^OTTGO<3_2)W)_OXK$T? +5;>QFG5I>CCN M#W??#<)P|W-_\NAW6IB-'3R8=L_5Z+5Z.?:67Y]<^/+?3T9U.H8G%TWXH N; M.AWO-(RG-:SF]_H-
8!X8/WW/Z;73E&+?Q[6H"]2@J-A%TC3$?$+C:>D M.3&_".A47DR?SK.HF2GE31R%LAZ.LWC*]]%&EXBB4@%4E=C3A">#F3C_^ED MA=R1>'1EQ4FSF7-W#!8&[T(_;PV?A8/^
P63*'C8+0Y4$A(+B,I_&@*"7DR M*PG&N *,L*Y,F71,,JM.H90.]VOT-.;N./D"I+E0:JDY\I-T4E5D)]P,U4MA MP".:/(V9YHD3EPG=*K5(AO7'';FJ)]K!Q>?)]&[V0+TX>8ZEBKL_<$@_3*^A
MSG>.8(.4W5))RCDJR!J0I:4"G4J-< M#9FN*GI(R;M8_CDY__#>:5ABGO:-7^!$'YP=U>M/6\.!P.NGND/,:S$5._(,_X),[4=I9*WC.9"GJFCO@JU_9*> 9=[;=B@)2\(P4H__^[Q,@R
MDYRE8'/,DK>Z86^H1<[XBQ=*%3%'..8*2T45*#5H3#GCP7,>P&1?2(+8R#"W M2I5FQ]JNE.F'?![F5U<\MYGNYESS3GZ$'$FA\JM(11CU)KOKJ9140>5'2^4+:HUD5 M\6R,N3]]&5*7__$%8&
[CQ]'@(XF>\S<\/\3*=8M4$]P TZ1>YZ(FHHK,<83B M:]" *J$&TWA(@6N>)#=!QU8IT]JYQ!V2:\;M=XN(C1O@C/"YGMKK+YNRW4%57@MLX76G-"2 >5^C[0LP_#ON#6H#JK EICNV0AZ&6[:)?
911 M:!; D=PF2UE*H*WEH+":"LN<U;78.XZ0[()V^^$C_^E:M?W7#XK=.+:)YPZUS]M:[;!W/C$F\9$C& MD4%6#(>@' %Z75!C<$@T;W7KW$@$S2*/]L)X%Q>@XK^FX$V='7-D?B^2S$4% M2#
(P4(:,:\^B@E +P;#BDI&V-0K^0$=U32 !1EB"Q(A7EC"$D8"(J1:%"*'=S;6-NS7F8C0^VMS] M$N]4>?ULCL2+X#2L[PX#LN^GV.5US!Y96=>.K(5IF;O);OGJUKOMEJ*S M)J43NN.^3+LE2E_
:IDBUD3RW/#9S#6PX>3&%_L'@]$1X@Y^)"MTF!80K=P" MXQMF-"D3P,ATK?I2:Y6E7!/18\[.*F^:]=*M3B#ZW## C;*1VZ36&@,T?F[J M+<'+0 *=8Q2@>*P%IZ(%5KC5GF/-=FQU<]U0%+P?
=T'/1UUPS2S.9M$QF7-C M?9=90E(1*MB:^%QS4&WB(*5U-J2H?;MGITVP_K4A<6<9?>=3.&@IA4$\]'C% M'R^%X68EB]MDZ&;5Z()@%\G6KJZZ+;802"9#*@;TD%4L/EHMBFTVO+%94K5@
M_/B2%&8-S'.B*R<^])(4JRZ*19>4UNH!&3\G4OX-3L]*<7P7Q@LYWUA,&I$/ MNOA:F,J4FIO":F' VCM%^^IU<$$Q'EJEV96G7:_#[B#$S=TYGG5=Y)8*G^_- M+65N[I8R9;_\N3+V!0I#FLN#
(2L#5/:,!%LM M^LY$4;4.%OIFPS!:BXM?3$;TS3J*M$FA^W7Y-,14+@>>$406"+6N,CCN,WW M:HT&N7 KSU1MH,$E13X5*U1$!][Z2&C?%PBNACVZ6-#(9%QJ]BRL8:$YQZQ@ M7S P-
RDK4<6R&JQ=VV!4$91QCA=:L^<-BGT%="HF/ =CKNFP,.$89A?A_$_ M<%J[=>>+T,>J /? F0O)$%$29K*I3*VG6POR>VN"8\&(V&PANB:.E6[F7UW4 MV=(/JML#ERPX$ON:*Y(LGC&(RM';!7?
6,!>E:M;3TV#<\A)<[X$K4@HY !F= M9.B@%H2E%0)]R3SWR) U''!X:73QZS -^Z/Q:%+3ET:#?KZG]*4EX*_C?62 MU19X%7\Q5CN&Z%KIT!HL5A7)FCT46U@0X'H/W7(/V6@$9\!";4B44@17"-[X
M(+1PR#BV6P;W H18M>D.3]<#0ASUZ])%]W)]F@91ZX0Y#3[Q&HFDR?_JB0-W M&:,R@EG=K&%](^7;)1!O[1^$_OA^K.=EZ%\1R=:32$#?R5]]W8 W)8!EDNF4
MKY5]81GP;U_C*DC]8D:$AQ.%V+>YFLP-.F MA12C"TZY8MS"3W)79:4P(2-P5%SV]6A(@3.UBHJB+<]XL#HW>UBW(OD9_2F MF:P%N@"R.$YXUGGPMF9JA)0$%[Q$OO(!94OP2<_3V?
HA(HEJV+%T==W(M3CR^(ZME?'KCV0._6Y627$W<&UE40NH PGH'*G*B,Z\Y2I:P("M)*[-6AZN) M"2/W*4@R:5C.G2^(4+TU$K1!D2):9'+52;N$]+-Y!ZN>.4=[
M(EJ678@(TJ.H.;D<0HH"=,XB%^>PA&;EXG.,TZ^382NG'9>9/TD'>X[#T7Y_M.).+<6Z!$^L*O N7)2XE67B"%'47 \UIB8:PY17164OS7,A]7% MO_"X_"6)?
E>XE"Q#$=6V240X%Q,#IFO[[]KR6C>;V;;X>J KRH(Q))>L!Q6R MJ?V5:G*:]"",*=HKIW6[1Q4+Z47P73+Z7G(6>47>7-]D@WQUZYTV2&(6$Q:0 MPI'5RV+MBD=6&[,E<5\4 8AFSV%O;U?
=4U>\%AQ52;DLLP,=3"3&UQ&""V0^ M*U+)65K4JEFZSK%Z9E/LOI@6>C$%*32!_Y2Q-BH2&F+Q HIF(EDGE2[-JNWV
M3Q064TPI9J6PU+0@RZO4#0&JQP(N\)J?;*P1T1D6&A;'"^HFMJ)F4B&SU2D$R[BO%:\E.%];H1REL%XN.7B0/W-?D@OCD8Z,"DEI0K]V*X?JYDR+7>0C_-J
M[Y<8BR($575LJ)6V(L1$F"EP)B+S6OK4K'Q6*^J4[--'(\F!Z$K6D V M!3UR#_%C2[+DY!HM*[%\&L),BT8P7F.@,59'S';))H]:EFZNIJG^!-.6V$< M%!,)-G!4$*7+P!B/)?#HC&@V!K[-],!E,),,WANN0?
I:8$'P!,&*_[8R#59 MR0&;O7[W765U%9K1-E"=-9G$N.&&S(DJ%VKZA4/GP#L=>4%!BK596/1'&-3D M_YT]Q.G%SK(N5/O-:)BZH*GIC.R+]&VL:\PL6H]957@F]">8HOT:G81@O $=
M1):8LC"I.1QX2S?&+_2]@_2K0Q5KBQ$)F*X5([3*X.NY*PL"1>T\YMN-CVW" M:7LS67+L^W_Q.>W5<[\;=@&X\2!F:2RGN_1BD5KQU]NR$P8/M 12:2\539Q>8_J49U:(X$Q:?#W3%7$?1.-
,TR"%Y#9-*!]K'60]*\N&9/W.O)X)NP?X9$[S^-WN^- M#B=$GY>CP_%BXH\610C/'6H%Z&OV)N,(#M%-@0UI!71^V:QX#HVK:5#R!29 MI*
[UX&22H!&%TL&B%LTUAUQ2E/#,1>WGPKZ9*YW)&/==6&D*-M#<_2\)(*DUXV&R7<$FQ9D.LO*\P."UA:NGJ D,$QU"1<8C*ZNTD)_CO:LZQ2B%!2"5!3D9HKV(QHEEF>C4:[I)!NU_SW;_5A*](
[TM M,P_7O'3?VJ%V9N-89@LJ2#)94-D5")$S$$I$+G6D7YH-Y&CY#'A!D+=(K6OZ M6]:UWEJ1$GQ-98UD\$=M39;M5H->(0?;LALT+TF'%%^B5;G&CI/*K^$"P8H$
MB7/!&0:1VDW1:"J4D0%X"=PMO$7%K8V)> M)P^9>;(F MDFI1.,T@LFW/O-!I; M-,>SXDS6:E%,@1:2T(9F 7S-,GCS_N3-!C5Y^<8FTO;J1\&7]>[>UC!DW>DU(-.2\V2
M%X^0AU+Y>1PY>"!^6$(B2I8B\IF,$S32H MVD'1,1$!#>,RR<)T;C9RL#WX,"]/6)8*$WH)V6:R=F,6X+(C^L2 K$1GA5OX M^<3RI*NRRM=R_H+PDX>;8V61]!H%.J9.\$-
N>/O^K"&3CSL(TJ]U7J1?//&U#9TMM/ BVR%@Q MM ,G8X D(^^JRC#1K"YK I"UZUK^X3V\-Q_2=4YX0K=5RYZ@VI4I>9,= 1L; M,G@3"?78),%YLI4U]\X*'W)HUQ^W$F'_J?

+P^&CCSYV'=L#O"'@9QT%'3H9Z M+9@9>1(@2D157!!:-KMSFM +JQ$]MR0#VB$S*G=A\@E4T X"F@A,,Q)4UC-O MFSO/;JN2W9+LL>"E=49!5[%>V4"6F6$,/*UQ5LRFH)I-N5PIQ\<\ 7XTO)#F
M!\=9[??.B>O(=@:A+"M.Z\#T6I"OJO]S2>KMS5.#HG,:28#:&@FKJI\LQ&" ;&L>M8QD5:]=9"M7J6=)E@^BYTA:DXG@
M024FR:S6J=9NE,'Z6*OUM+:7KK)\7F/NIP>:)YRQ>)4=\;TEDT>E(B"H1%B' M:'64F-NM6W.^5SOM&V**,+1MM%)ZMHM MN1"\00,IUH D;YT*S1Y:KH3/=2FE5I;@;4&AC?6J $^IXF2-
X'+19,BC*R27 M1##-%D]JR,BI+8OO7]&C+)%E>EUA6#OBQ !>D#C"(@VWG:'<;/9YLPERB^FY MBDK4$;#!2\79)>5/& MR[EK)QH&[T(_;PV?A8/^=!&6RV**7R$*[[@N!$]4(0J1'1*=C1
28RYQ(ADV M:XPTX9Y=IXPO/Y8 L58<5P)*SJD>-$@(3&EP45C+@M5F\05'YZ(Q[OTL;T%0 MNG ;:E(QYZDV_E6\)D8EX-DKGK3W3C9K_30A5-8UMYI!,"48[E%"]K4CBTL>
M8LP%='2D.H,RV31;V>#[DN1W/M&5 =GSJY8?CZ5$DTGLYU1*;9Y30X.$ .TP M&BV5L6[5#SFV<1JJI^5%&_^)2O=0EV()UGIA!HN6&4)QM;.JX43'B."+(E(F MY4.[VGRU?&=SLR+(7D])!0M!
<06*=]9Z $"6!$LIH@FI62G9;HF!9J'(#Q5X M_;(R*@FH+CMJ @_AG\F+XL3\>#>N[P^#=>#3%U+%;]\B#/#8L(J,R7H## M0$K6*3*9,6D(5'I8GS6V!I FP@86 :ME$@N9 ;H+-D@-
=/864V&B.9.\V"T M;K>LXVI$N\[-\U%TY%Z@ D$0MG:"K25A4@9KI,D%2\U/:I54=]7T;W"Z-?R(M,X+-6=W_<3@AE#R9;";:1I/^F1(QQ/LO<3P>$97VSUQ]F(+ :99SJIV47/5S
MDID;:Y)X]#X1!.>@37-#L_OLK7?<7%G48[H@I &%FO95R!QB)IA@BRQ%-WM6MQ*9 M5?=3S6H)/M)"*LX4DX"V":L[)X"+D8$L,:$PB"DT]_2:Q24<^!=/LBER!;IPVLHDB&@KRP+H318))4-
LMD92Q0=O MPOZ9>/GGA!S2=#2>+/R,?YY.P<"2#M5CI!21 (4%9[*$5*QRUF4T9N4[ORQ+ M.2P#PP7N@_2I,A-A.$G_BH6 G,\L9&]YD/8!^9B6%_V\A$H'A6CGF!!@DB5.
MC5%"2*+FBAB6(D/K%]_(9U56*@A62XHH86A]?,G$!&1@%VM-3CD%Y9JM";$R M3+ L^9:,,)D#5UA;[SH)CFD.V7NNK;)9AF;5U04=2M[AN(S&^S5P/ SSZS#^ M!TYC=55=U&?^84+
E"2A/07)5?S!G *7K8!2\]@A:<\#)BO)9YL&&G($'67U_9" [JP6$6H#(9^Y*N^E+RR?@ M-TQEYL)4F6>M.3&5E[9">$*(,6H(6KI(YC-Q5K.R[TS8_0G:.SH3/]4USZ7) M$L2@]];B2_31\8**+RT($6;-
/7<::O #&<71D!'XRGB@HJN+T9>GQZXUE)>:M(TM7$CURDZ+3D M0$QEB-6\ABAS+3.*Q1!X3)(U6Q[FN]+?U2L4S7?_?9.6P>522&%B 2UJ?3RL12Z"(]5JHP^RT*5V:XA><#B^ M@^./_81_W-
]Y^()87//:8IS ;ZG.ZQR79R/-@%:(:KV MJQ$0/$"1/$AN=,&6$]]:/0-<3GLX;AR:D$E'UL@(Q7@!1P8+"!FTY=*1%=-L M2$MK]>R74_V)6\:Y(T9,LJ9V\%# ,ZL C?*Z%,F<;JZ315-8M(%@6VZ#$=99
MD!H)(M4BD,%RHF%M^.681%SYQ,'WXT[7'G64G*'8!YD\P&U6TDH+&&() 4X9 MG'81L@XR6EE\,*MD&E:XMH/3Z8 0;KUZ#_RW#'L^D)'"?089:@7UKDEJ<1DT M5NG)<]#M!KLW>L(X3[P9G
|V(1AKN_KVC@Q('T&XXM$IQ7UL-DAZE9K4SY%D M0HB<1:EMAF6-E/8,G.<21.(8$8TF.Z%5DJU& 93%>-"$D-Y*D2 $>JTJUA+= MZ%>=49HH)$^E6= NY>@V3WZ33ID*,P+& @1 &
(0.2F;C379.)]GDV MD6RW@] E:SW'4J.F'R3P$"0:;;@="$/M)E&BKADE :17R@L;?,K-&F\-'A?. ML3BV,-ZK>G)K2Y?D+17X6E[9*8FUQ;UZOA[!(>K8B:+#/=X1.=P)%Q +EXX]'G6$1S^*3JN>U:
MV69&LIG:^]S?/]Q?-"H4]/^YR,)@1#9%$QTKFM>I&F"JBP/D7HK:+[?9J/;U M"=ZMSZ6>'8['']=#L!N$;C=K!WT.8IMO1S]-4"&02Z%1]S35%Q=C:=4!$8*0. M:[JY"+G9X_C&.GDMR
:/BG.;2&7:VH#>^1IJ&7YSM[A]/GHT]RJ#K=VEKLD M=P JYDP)8%@2H#)&B,)90KM9:Q0U3K79HSO*N,N)D;P;E5S(HT:S&MC(X0E.2@N91,!\5":19&-EZ$;SF!7E(P@T([<#KE MRL'T$]
<9DHS9:J&QI&9=T5\1])Q*^HIVVSM_/E#RB>@1/8AC_?YP5A(AWME^N\|SDA8VI;+1AEHW M6=?BX3X@V?E6@$X^BA"YE;K9(-$6$M5:4 55J&C+B7"2H)E/#%Q&)&@>,>20 M3/+-69'-
J(+E5#*1VNC *,KQ3C/_8*=I7'U4*Z 5=R"RC:#K['/P>M22WXDODYP7KW*$DO2 M4:96XE<,(-C:KSTJ#J?ZZ%A!8@'W?G+T;=N M@]^/*<+SEA- UJ2>K$53A&KP,";+0"@T7QJMF,U*:/*)?!J?9
M2#"""7I=8JJ'7K!;Y%!D<$Y:KQ&PQ:ZE]U2!NU%CO)BWUYJPG[BW\IP5'@D6E M@U&0I:B)PT6 "T) 5%Q980I/--V__X[YT MW7(=/K7 -P@[%T0=3-3.<@A1E-KD@'28+:YV6@I6V"(X:]8WUP0::S?
R;9UO ML'KA=O.,80D^9Q<8)"%,%>ZUOQ-WM2*N8V0LQFFHA8U?A/&0 M*+,RV?XRABRU(I0=N])19 <[7^T(ZV71*J!NUP2^KA3UN]D#]U]W>DG>#.(N MF66";'2M;JPE..7)>#*)"V70<].L>=-
LF[L6CIF3J>UV'9#YZD#5RN*QMNSB MW""':H#GGS0:,K5BU^*50UUI7(EDZD:6:[U&K+PH'G(S=@E)8W6Y ;Q.HMW&/ MX#*V%!K'16)D/D52!$@Z(#KG:H\)%,5JZQ:?
0G1;*W)^YS(E8&2RJCWI20LJ M#KY8#UJIK%-Q>8TU;T4:.4>L6;(JAF"F*Z7VX;4*@DP*>!&*1Z\$5\W6$%AN MULUBL+]B*(LR!716I'IW5N 2O@_91*0L^DR)6546U M*_)N%&SC;R>Z-86E"Q
C)X!8T46;:,5JKE3\.6< MM"EKA#0P17U2X6!&?005 Z6RLCT[Q9C]]-W40Y=SL]#-Z%?MX:/@L'_6D8 MK I.5I:V;R9T+$6JC;[10PB28%H,@>238*S=8-)F?;++"EQ&<(W-9R9YA-
TMGEL/"2GLLS]:,1WC@.P=3*FCX7<%PJ0!Y"R%PQ M7/P!P'=@_"54?E6IEK\C-"2YJ(5?5(?Q$\%7@]I*ZQK."&NP4O85!&M#M2]BC8TKO(@H G>E6:=C^Z6=EL&7I7"!+$!"
M$K"*\PC.III@DFOE7HU6-"M;VSRU64Z>B9:D!RWG@#Y88DS#@2!-!!NBSD%Z MY*K9&((Y>FVN_>;RVAK,R[.@:Z/&E$B3"N- "2)W\-Q5SZLC*RP:[7VKE+X] M<#T)?G^#T[/![?@NC!?
O6E@2*ZLH520"QVPT6==6@&<^@+?(24]9)=JMI'ZC M*MQ_'/;I;TVS@XSL2=5Y#=NC9WMYFT\X%>"8Y'DA:9S-S(N8:(KJ M M)KD5*1M\V6;J:L%L[1^$_KC+T1D>)R'NA?$NCN>6Q-
W@;EK"\8+66**6I'OJ M'B*TZ(%DE044Q3&'6DK9K.Y9V#'?=XY@YZ!NE_'%!0B.8W\?[#F5-KIX7138 M&#G!54D2J<@$1BLN0ZT:(U?]>.1>FILM"&(::TK2%D0]2E36&(@AU@+.(J,) M-EC=K-
)H(L!_762D 1CMZ'\I:BBU/HY2M2952AFBE4A6DR-CN=FC\$9%S!QS M'K0S7*'F4,]9")3%^$_)NG;?>C.IV9-1Q M5[N,,EO/63B$4@R40(R .:+6S3H/FMC*336]_.'YZN9#NJYOYS-GE6 M)LQ?
>^&9B@FRE60I92.J([>H_*>!>9;^Z IJ6*WI MXNZB$0PKTFGI;!# .E[6^&!=I*H%4 (.-D@N.NU)==7H..5C(2,Z&L"0@N+6 M8S'
,O,V[M83WM'X:'/W3#7"VJQGV._B;HB1)R^&'_OCT;"^.PS>C4=33!W? M=X^LK.B?)1&Z&*2L[?>3?3[Y$1(H'T@)%FB R]"!L&-3,RFF,RJM^]92BG2 M!3G($B)7G(/6WM:C-
@07B%JQF"QSU,RTVXN[N69+RPG^UX2S-!$-C**=H90C M\8P^ YJL"G(]UO=1ZV5 M[VA!+.BBI,1,K^L"T+,"7RW*0.2-+M9J-LV=2#27,K(8H]&8:A9F#<*IBH=R M((M#)L"PJ-:<:W?
OG;A[CNY>8[C17F@X>75YG.]4TT\U>WWDDS&XY** D^ M805:@<2_#@)J+U<98^0.FXW;7;'4L"4A:1>U*[7=8T@1E!0>@A&FEA;RTL9$ M@*Q9";!N,+T*#:;GJ:X"2Q*E!!E#31:2M$]EK@4#'%J'
J5NMDU NSBP#9B\ MCCM8.2 ZQQ,4$WC1S$I"%UJ"RLQ!-#&##"&8;+U$O?#@_=M.?GYB+2J+F=92 M*%,/C;* #K94NF+U+[9:@;R2^[D80_!9RX>*0Q3]WGH\&@S"^7:SB:IZL
MF&BS4DB;4M9\2IUH4V8?0'I$I N%\6;+?[2AT>80UL?7FJX)33=/#!M+\H8% M>F.6M<%K;=]LR63GP9@H0RZZ68.K";Y:YZ5^LZ6225XI [ED1_@ADD5DE0:C MO%&2"52IN4/PFX:?M-
0;;SD=+0VRPA179.]Z4:$Q@>1D%?#$-)<6"^'C5JG[M;0'N3<&X6Z6RVP8Q."NP-M&HI4*3KRWD(H3@B13!2&G6.&@U'1]K4-0*DUF. MMGCC(%O#0'DD#9;(]K
Z.Y;0"*%;J'W>@#:P6A;2]1[(!BNUSV:$T 6B.4 M18C,VRW_W7BYU.6 -YM8U%H)<)ICS;A1$)-PH+5DM>J]*JK9U,[5"(G[@:JI MV5Q$<"Y!$H6D@U0.O',(-BC/?:0]T%XUM:O"83>1R'80.N%
4))>64"V30M2 M'6,T,FK0J3K;D%OPI_!!,>8SR9)WBS&;S$U9QER'&E_6BX@1Q9!,:;!QUC; M='AD1#]C'U(1W7MNS[.8T1YPU/CI[8[MF MW"'A\HY$?W[8Z4^_=/'=GUFCLY0$NG#R^,G?
3WZOSU_PK@.ZYYMW'8^'?KSE MV^K"7SBR>N&6[YKLA3%.+AG;[.(MWW@V.?UMV20 U$]A=LXXV:DO//U8[G^D M_7CV%6\.Z?::\O[U>/J3D1+GF]^^]J;3//>*)^='?\UJ M[#S_9G%O.)G??
^U_WAB?\=;T!OWA/[9'@_,<7Q]X/!KO/A&$AI^,Z?*3>M^C M7ABG\=4W']_QI(0TA3(:38PW6"@]*!0?! M2^(QK06A<"9Y$(]Z93S:/W[F@_8LI1 9>%L3UT22LQ0VK8WB+&DG%3YZ0C/M
M9C<9'8X33F:_[F'(G0"@M?W]7WJ]7^F_O[T%-S@[F#[=#^-= M>DGWRJ?=M1+V^X.CC?ZO(@##H[PXW!EBF M]1L$ZX_KKD_HM6J6#,RNUR"DFK"&'7T\RC0:C\<9?.AW#GEX^Y4\S$L71()]=
M_>=:_#GFZWW+Y[W=MYOOG^Q]U[\U[__MVWSSMQ>]9V]?O][:V=EZ^V;55T9\Y\K\G\V=?]MZ\[?W;]_\TGO^^-GCGF!: M^\8D)(VK79"T-HR MJ0LX7:UP4S,)=?&08G3!*5>,(X4]#-4*R-C?
>#Y*W;%/!>)M+"AG\)^GV^G< MLOR^YLJ&N?(B7'.W+?2].^BG>HS2>SO$G[]:@&F([QHTX3#Z>B$K'5\%1'2 MY.KM, A'H\,I?>(SYJ>SSW'&'A-QCQ](U50YF"#9GP>!C D\OPVZ=S^JWZ.X6Y'
MYD\T7(AC#/_8Z/X-]0\7$^7;D7PD Y[,LL$QL6<;8!E0^>RK_KJ#NR/L_;G5 MVSG:I\WSUU\F83B!"0F+;I]6*5 M]E!NE_;S7)+__' S^_V+[5=_[VV_>/=V^WWOW9_;.W]NOGG?>_^V1W#Y/6'B
M'I>]M]L]KG_*/_?>ONR]_[<7O3-(^A1%;SY[7R]SLG,O6LL3QJ3_5HFRJ@CI M>XW0EZ-Q[_T>]DZYH?>NSLY-S3+Z1Z2^P3U_9]X]!#D=PA&$,.)P#;3]"9TRC M<>?
QV3BD]1P/^D.@4FVN::R'S$H./&/0 MUL^+/B_[$Y)>?Z=U?TE_F;2^\M4E?9VDOADN?OBRY>WV/?HMENJY6^/7-7ZM M@K.6F[4ED*3T11%^E0:*:+V,@C..ALLZKDY!>J):5>$J0D J]8]LR2O_>
M?+.SU<'4-8)=/(*=$H+]P@\G$+:>8UV(D)I#%;U+_YG7\.?U%B3WLL^ 2-2!Q''&PNR6(+)PG$= 2WSH'*6$'UV$#E9ETD7 MR6.YJ^)]T46LU,G,YM+&.G,:N?
1KG_R2?/)S/F?]\B&AOM.W(K/-0EC@#FN(M1XX0.,]@L$CZ(=GL\WPX81MW^Y,I:=UI3:*,*S=<._E+I<[[G=ZSM]N$N#;? MGSTWOZM)WM1QNO_>HY<7GT.:=G3LC4IO?
$J_7ICT)@>8:BAA[O6'O?YTTDM[MG4?PZV.:M0QI1X9\A_C6GCQ([@_!4^#W'%M3,/7N$/<7=UAYQP4K>4M#)* M](=/+S:33VX='P?.S>Z]8(LL4Y75!;GLP,_S:'UM^&*D ^5=J)65(O"@&*,?
M4BVY/A=M5;OAC_^.K; ='ST;Y7DHK\L89^L&2NA"O\@M=D$K09&W MB'2\VX17?=MC4%D$F\$R3EN8ETQ;6$OP*DK.;:FI=Y@@8 MGJ7/2L^S?U;D=],=
[X9A__]UO_^\EK]K/KF&3[:V=WHO]@\&HZ.:W_1 N.*\ M.CCVRUW(#=]YL+ V9];FS ^*ZSAS4C@R9V21M?Z)"N!8R!!0A2""41;O'-@T MPW6;.8]Q,CG^SZO^$/D"98;R0O>VAKD?
AJ&W^1&'A[BV:N:N55=WPFOQ,1?Q M807WR@0)M>P.B0_FP7EXSX&#ER'^8K/I[1CV_'[T>?YA'Q>-FV>=6?#*X3 M%_-SCG= [#9GQC>BC!&&*YXT"(F"5ME%B8T)SD>DXA!9OF2IG.1'L[?
C<> M?20S9J$.JE=K4=Z4@=2").(US#=:"<[9!$HEVL5&U>(_6B&)*2W2G!Q4Q_N] M%E$-@__;/UBP.]8P+<7:,=6F:?K3\6:HIY,'8Y)[_8,PZ.%G3(>U#B;]F]*0[P8&\TQ-ZP M\W3]TB.Y,CBL/
+)+))B67;OGL(VFJ(+J4D MBI3)W?E(NW9T&[RKN[JE4$1M+>%%=H-SOW-"J1,F_6%U2V^HQUK*?[TB<.CZ MP:V(J-JI5;#[TS[=/ O$PC'FWL'A>')8([*FHQ[=T7GHN?@I_EPA48URWTS3
MC76$4>LN>7F52YY?Y:YGW_F@7(0O_]N-< ?@>3Z CY^&[UT,2!L%H)?F^_2G M@RZH\D5(>[UG@S"9W#+OB>9SV1+U_E*Z?YA=
(\6A"L=O4MWH&318"V4B@K:@^$.WM"C['@$1>Q4R3SVRNSNN;THE'Z MQR^]3_WI'B&C'H&>WL?:EF4^*;M5"BW%E=VB)ZV!+>LTVE*+AOM$QJ?"S,!C M,5"R*-&C3-[<.07H6'/-%-<<]^O[G?
6>?(A[TBB>M3,!? P^I\K/I2J9ENGOH_$->ET'B5.E_!WG M3!>ZI&_E(?EN,M;J^_UR=$MS?[Y%5!:Y32^9WTW]/W>;;0V>2C7J.A[UTA[2 M)MFO=1_[6$7@EU=.V?R\7[B/_?VPJ17^@/,O3
8T,5:XZ/ZBOYYV*^>HNFH M%_'X!GKGJ;-(UD#G64F)8Y?1&4_3*5K<3--ZN9:4Z.6N*U%W*\TX86>1<-'K M*F-->C_1^XB'>I-# I>3O=K\;MR;U=VG9\+TZ[%_"N='68_AX#C__T@O#
MW/M)S.88B1/I>OQOFD&]O[N5'JJC.'Y/US:N&T0WR#"9]CSKY7 T>7Q9C82[M^W&+B+SX9$ [2Q*+&<+%D14P3!EI4 LVKY"/9X?C,=:V4W5YJE*=ANEW5*Z
MVS;].TX6X+F_:W6%^7_[RN(^UQ1JO&M9CKNMQIO1G>N"S'M)5 -2?*VE[E]+ M5>E-@GN_/YV2J,"HAP10CWI;%1F&U$5O/_3,*L%\I42^_*. ML\C3].] MD\N/R0[!;FRY=N?
K"K5U@7XU4D>PIY>,L+O*G_YR'MD M ;;;32)5Y&/3'-P1*Y(Q1%2M5WY[)!ZMUV*]%NNU6%A\W*K:6/.(A[C(>_3# M:< M@4:7O#6R.!'FXRWLMN8?AY/^$">3N?=GFE\[IHM 3UM
9P60XWK^Z_FOY[^> M_WK^/^;\UYZ#>8"7%Q='9#PL!+L*'-_==OQV6PW-@SE5W=/_/!,L5Z]0+,%8G<5WF[!B(3&T0X M\PCT+5<$U-9"=A?&-??
+18D:77H&YMYPU&57'$YFP;@T31SFFM;PI7WR<29$ MS9"HWQHD(8]JN[6C_U)=[0S#,/4#X,:EU8[:M6;)],PS&&< M)[V#6L X7U;92O9^"C]?&%C[0T>7+W"W3ZT?+*'@\')IB1Z3F8!WK-&DE>'
M3_29OY.(VN4VO=/@+H@78K?+9.)O@=%Y\2=B$I"2;RV$38&?&8!8BZ89&9> MJSF5F]^I>^0B\#P+"Z=)#";?6[MR<7DU=^X:N]HBH'+KK&9JY=W)7AC3\Z/# M:2?
IOC[;>O#S/Q[11((^F<'S+H]\E^T4;_0NOO71(P/R.A3;GF].<^Q]G+%L78Q=A.,IX\@R- MJUX^88X!?H;<'\] 7$V_.=P?/LW]R<$@'&W4JU_W@F:/=7\VG&.'Z.P/QW;#
MR5>Z1X'0*"W9YSK%FD5TNGJ?;VB0S;] [#5D$/.BPJ]/:)&/_UTILC?^LCN) M(#.G<2@TPHTP^!2.)L>906=I<][>O7#5[[*X]UE'=G[;^\N2MEL(_6Y3_JKM M?6_SS?/>SI]_[&P]W]KO1*?0.A?
$A^.A+J>HR?O-/UZ] MZ+U]N438\>SMF_9W'GJS#GK-*N_^MX/B5. M^$%VWH.=V-PCH6^\.J;]Q5G/:SVO];S6\VH#ISQ$]=/>Q.YPO+4UQ?T>?[P: M\WQ0!#Q%S32G_0_\PQG8/*E]Q?
>O=L7.#S6_/ T.VCG][AHLGY_8A6Z214ZU M]N_%'?WL9"R]9V?&<@9ESQI$UN'L3GH__3D,AYD^ MG'_NO3SNHO.>9H5=+>R=_N?>ZU'7&.%%EPKP[X=#[$DV"Y#L;CG[%[D&\&L
MOP;PZWFMY[6>5]L2=PW@?R UO)[8>F)W!? UBW%\12+:/0/X9]UP]NB^VC]M M#>>:4B[-PGFUAO-K&+6>U]+G]>73ZC$3[.P_NH[E@4Y[C?;7:/_!8,?UQ%9M
M8M>A_1@&89CPPV0A7Z"8"Z!^G_,!M+;Z0;2V^P0_WFL?A;H5]S^'!-V]1@D M7V/W!XG=]1J[KT'1>E[K>:W*O-;@? W.UQ-;3VS^KO@PV?M0VG'%TW!Z+P>C M3Q>[W]=.]Q\BSL'OO7
MNS>UL22)VU^E MP[NS[SD1*D_=+_;,1G GV'# U[L[%_.>IJ>D=(C"X^^/?IWRH) ;;,Q:); MB%8ZPB!TZZY+/IF5E95Y=3_%[WYCJ1=3?EY8MKSG.(ZG_;EK_N@BSB\..2&[
M9JY3<)Z#G03M@G:]F'.!O0[V^B8T[*GV.@-[_;GM=?;IT[^FMI18SM;MEUC^ MZ"\>%^N]/US+N=/_OG4/,]/[OV_N8V:YY_N8EIK>U@VGD^KO=O3/.*F.Z_$_ MP1SOF#G.(,4CF$'0+FC7BVD7F.-
@CF]"PYYJCG,PQY_;'.>?9N7G1\/^^-/% M:.AC*%;OF@+49Y>=6=\?KB\-YG77S&M(N0AF#;0+V@7M:KM=[=C2FUSSO/XT M'#U/M?.#U]71Z=_VCZ'4>1<,!N;)%N(3V@7M@G:]-
/.DB^IG\QH&IC_*%C)X.$#$QK:!>V"=FTXC>K(. M_OCK9NH3LI-E)0,5YF13^;W4<=YZ.K'<2PO7CFXP1X'>QQT S0,&@8-_^Z" M5;YAL^(%6N4"K/+GMLK%I^'D+*X]T/JH7+0ZN+DHV-:;R/BGV-
90TAM\C-N M:->+:1?XNL&JWH2&/=6JEF!5/[=5+3_%R[/:U9.UQ(SL7UT+;.BNV=!071ML M%V@7M.O%M MLZ)>96'.CGX_7#G]./Q_@F8+%TS6>XM@)!_6]>/ MLX<;,8#?7?O>RSUVK#O?
N%!_J7S?CL=_?75A/T(E" M/8I^1H8\KZ;G@[>A'E_T[=3.GU= M7&7V410'X:T;7I8FYF]XXS)^XRA_T>4CA>;A7KE[$&ZD\R<%IX%!H;=%[+J= MWW4D67QY Y/ONF<70W0QJ6:U*1_ND0?
Z@#8U+__RYSSMKGZ6.7HVNNF7/$7G M"MJF?(=O;/\/^W7\]M6?KR?S=STXZZ ?S\.G3+>7*? W7=I^$ZLZE%$HV9^N MJZ_V'[:^X_3$?0C?LAR;Z:)XEJD+5NX/#G)6X(ILFLWI=&S2"WQ7Y_?DA)
|RM2VMUG!/ M[)Z>5+M'QQ^.CF>3N=HYW*M./OYVB7V>SV/RX7?3/% M/T4[&M0; JO=H\.]_<.3_;WO>4 M.WK:#52;U!D[QX<'A[^?0&^4>T'5Q\.=CWL'>=X^@\P_H??U PV>O[-\|9MZ
MDJ_J[^R"7PX&U>1L.!W;01CWJGCI8[;!+V*VUJ_OUY.N;Q>=_L,\ROYQ@KS$W M?[I:?_S@#>0UU?>]?,]K^K50&M_\N^^];;P&US?L<6-WCW.Y4,-9__/HRS3 M 5T1)\W^-1JX,9?J'\GT#[BA6\5J^]
[5J\:VV[BV'Z;&I M%JIK$T9]%7OBKIX[/1O%6/T]_WTVKO:SA1Y6FR#W]-Q9K$ MG-27("\-;@J#W@8*/40A^@"%-F%,FV3,?TT'L6*XM]J@;T)OP R'&0XS'&8X MS'"8X3##-
V=,88;#ZN:%]"IP8VM]+!33'^:8 K*R C(R+6,,) 1D!&0$= C M(",@(Z!'GF^5-XO06E[F^=P%R=^QS/M!H-./[G,SCO$U.>$.8YXF)8/P0[/N M,?UQ+YU>VLG&VU\Y&&Y6<[^= 7>U\]\;'-,7?
ZCS+_5E'L;!NY&=G>.;1<&__M^V1B=(03AFC4#G%.++*)>$0M$XPH&9U/KZK9MUQ.CLLQX]U/WJJDO1*(D4 1 M3R(AIZU$W&!%J=72"_;J&MCS?,/3,?IL[<6;X_@E#J9Q_*J:#NKY%WW\]/%D
M+RO W-7YC?D3(?KZW/;'?WV%\E_S\T)_?55?3MX,IN M3\DRI3&E2'IE$7>.(>NI0=Q+[!V.RD3>-IZXZ!$->(\;>10 IX:PI,*6-F0 M\12(*7@*'&EB&<(\$1*\|3*R[_%DA5"899M)"YP_(_-GC$@&>9>-
*,UUDCJV MC"6F=R[3Y'D^* M1)6,U"@HB?.2+LIL/46*E @:^R@I%;IM/!G2RTO/+ZX M+L?@%[G05O#XW3ZR.?N2V]^*&TM>TUZVW=WA>%+J@WT>#L.X.(P?/$(!NN*N MYCZ\7?$B)&_%P?
ZIS9HNJ1EEJ)5.")0/X)(ML0XI'LYXRN#V]\Y@MJBY+". 0<-A]'%(7#--! M(*]Y\3]:A2QS&-DH DLNLN!X$$S[+UG%H>(]SP"'@$' (.%P9AX%[)T/DR/#B MA-#"(2=<1-1'YQDAC!C7A(^T=1P2F7DH@(?
0^ A\/)>T:28JLURO9>7N^2 MF$T]S0@BB1B;A%/&FR::G.3NS,\A%C-E>3G]]%P/*[FUP,UT^G- M#MBW^T9%,&JMD"DKAIE+-/CB0(*R:1R=8GHMQE)#$MQ'(\P2J>S>:Y)'!/ M<> 2<&F[A[*C7"
(J<$MP0IAJCSAE$=FD#,J 2(3T.QUB M2UL^E!WE$C9"6,P5DH1AQ+73R'GG44J.*.5(,G&)2ZNX^IKG$L&TQPS?++-:36V\, [*V?2B[BBRLK!MM3AP"HMGTH MNPHJRC137B'JHD%<6(YL"
098@2Q(LBH?#/I(-?*G^4+@]<0DF% ,HR?TCYYT'"^Y M="FR3IILIRNCI)&*^4;22*X;C=H(0".@$= (:%P]8A.G((4L50HSYFC&G':8 MHJ0S7%QRA)@EG\6*WM4UHI'VM&XQR!S0"&@$-
'8=C5%:3S 7*)9MX\$M@"_"59@0GO),'*)^V?"@[RB<=:,A6$$?<\F(_.8M,RH^HM-&:I*5C2SLUJ[@CV^,3 MHSV&6]RQ[O*D!CYU9B@[RB>L;#*:>T2LS!80%[KL)&ODF4O419ZX%DWX!-OC M$\
<]"8&=S09V_G!B+7O\7KYS;W(61U4]FY+5+U?GNW]]\]#6 M5_[ZBKZZOYV;0<(6]!PT%V9Q5X=URYH+L[B3P[IES859W,EA[51S(2G56E8J M!V6>Q/%U$BIP4G5Z/;^M3JI?
%IW1JM/+&"\IUPS98#3BCN='@D?DF"(!\RB% M7=HT7"6H82&TS9YDUJQ;B1"_'=Z[1O)7(-X+&E,@WF813\KHI$H.64H9XDQA MY"CG2'D9& M".[:4QWJ5,(F6B$ 1& :.V>B@[RJB8
M9%Y7)XZ,UB)3QD6D7; H\)BB)RDOO!O)Y]\RHVA/TVT_1@&,VO:A["BCL,"2 MEQ+&/F8R9;[H;$=IC)P34G+#!,%+Q9%6\PRVS"C2L6T1"+C<4,_@_&C85;1E MKQK$"2B,5>4*\@UV/-
@>K:WDG22:\V0SK\0I]EH=EQ&Y(Q2R4J:N-2-Y*(J MHG\X' R/;/\T[M=X]S5^=%#M?YPB^&<&Y]]$((!@+A W,TGKA;.!"(\,C3E M)8"/#)FR=E#*I&"\)$$VXGY=+W%I3^(6RT #*%
MOE8SC_+S7"DK,#.AD2QH:V9NJY%1W6/N6H-N:1.N=?H27>NGPXGM5\,?YEX# M3SOH0]"'/^T9CR0RB0-2A%C$52EZ)A1!I:J/5DH%PVT3GO$&5->]&@NJ/T*, M"H 00+@Q"P,5&
(U61R0C38@'&I)T>1'21LOI"%R:6&PB@-\C6L")EJ,1-Y0 MRH(?!G +N-U\W%)%*(W,H<0\0[QDJ-'4&"03<4X;:U)H)&G#VG"KU?95[078 M FP!MIL/VT1TU#$JQ!69G5LQR"2J46-L:LUME*21[^?
OJP31+X%41JN%@_-M,$N?O.RURN'\Y&=D, ML7I@1U\/)O%\G-56N9/1L-^?*:YF#X27HL1FRT\R >>V?2@[RCDLB=:$*!2\ M#XCC$D!M;434V&!-RF:R62]JMUK6BHWGG.QA#
<5#@7/;/90=Y9SQG"N=F65H M*!G$,KB,U0()S**5Q.A &LJQN^F<8Z3':8OQS5T6#N!<9X:RHYR+T9M 26:6 M3>5(1B#(&6T0)5@;JY2,=(ESJV7/V'C.Z9[2V[YN;3U,>!4OZ>:[00^NW9Y0 MQ RV
&$+< 5%Q!P.2D=;BEIHQ*,DR 8;4*3$1(Z9,[2AE+U7"N9JI^ZW.(CY M_II2(CTLMR\&#>QI0"&@L#F;/(1$.(U(&Q$1YYEMUFJ.I)+<$!42#:PY'VM[M*"1Z^]+_
H!A8#"YMRP2D25HD#)EVUU:3(*G64H)(Z#))1;M[3=M+H;MBT4 MBI[$+>X4 0H!A8#"KJ,P(X12B2TRW&>L4:F1%=XB%?*24PKF"([->6K;0J'J M";Y]@:P;F KY93MB9U?
[8]X?;M@/=\K289Q4\2I(%51.IU3.XZ+#_QUT3P/G M*;2T4I9 ".9)_B$3,BY$9*TT6&&I/5^JOKE2$H8XN=DH;"I.B_<4;K'Z1V=4 M#J 04 @H?+AL6\8==0)Y:@/B O.,0BX1,900K$2RRR615DJ;T
8*:4\;0"&@ M$% (*'PZ"HDSA(1LX2E%%.+8)62UCI-J-: 86 M0D#AUJ!09JH1Q3"*4;.\0-8R4S#;ATQSGW'G.+.-9-EM X6,].@6)M-]]N#8 M'TZ[94=M]WRRUTD#+F+NQS,[BF\>FFR=5#*Y3\LK?
WV5%XSWMG,SH-F"?H7F MPBSNZK!N67-A%G=R6+>LN3"+.SFLG6KN6E.;;6\IC]_LN/;@$7M!QUW7[^_: M#*XTGQI>D*@Q]BC*)!#7SB#ML4;&1:ZCU9:)I5##5<(]%HZ #W%T4MP ,Y'[
MUJN5'\9P,K&3.#Y*.^=QE =A;]COV]%X]I%KGQ>^[?.B#[B\\.LV@Q!?A#,+ M*+:A0PD4:^H878PL2IH!ID3^88E&FFB"K,YL"\YB0I>2 *\2]?&<%&O1;0\4 M XH!Q9Z=8D8%&G50R'NF$0].9#.LI#
(O5A@7R1F_M+.X2I#%,U),MUA(B@& M% .*/3O%!'-1Q.JM%K;LC1",(&DX+KI((VL2150XK[23)!K7AG?S2G!?OG^S M,P%]P$O@)?#RP\&->%'72\O(0 : M> F\!%X^G9&EB/;T!DZY8D
M/9OM>E3S=\90_<>_:4K(V\KFEMK/,8O2^7F6OMG)NWUG[&$SL(630>/(8' M2FR#F@NECY[H!TY62BX<R@["B]IHA'!!T1B((@[M.3. .;+9%';,XJA<(VG(G@M>I,
<8#O#HSE!V%EXPQK_@21C[PDA";NHPD MF5>$+C*CA/.8+U7G6L5=^7R6EY M%]MY$3,>0EG7$LJZGU+TDVJ8JE!\\?67 M6(VCGX[J21VA6D.W-M2@0%#KI_8C$X(+BK)^2HA'C9$-
;:N;I+$0FCNAEQ13 M8_[,J\VT)>VT$_YO.IZ\=!ZM,??I.EE)H-X#L!)8":Q\PMG=S#8OHBY0T26> M-:]P(_?(NF U84PFM[1/WIBW=JUV)86@5F EL!)8N;IS6"NN650HV S,O)YF
MV:Y4!FGCE+1Y2:W)4DFT%F 1, B;OP&3P MT4HM)"*\9#1S^9&S7"#E,*'4N,2L;3$ =PV8)+WZ[D^6>S]]RHK(/#=P]F[<&@L<"P!V@"-)NHXR-M MQ#PA3J-'7%")C,8.*9S)%V*4/C;B+P9H
C0!F@#-3D#3&Z^\=;.$X]E65-8C MS5U$P5#E!!:1^B6WR"K>XPV)N2'!&@"- &:#6RY.97R4MSF&PPJFYM$(DT5 M1AQ'JK2-2H1&8I !FB\"F@N'V6DH\ZW,]#PWQ_-'LR&TY>E4#^S
U[:?;S(_4<+CQZ]O=6#IIU!_J?)$ M'N?Y>&$_1S08AKBX8&YB>7G1D?UXB4(]BK-I^"8W>'H^>!OJ\47??GU37GU[M84/94[DUI>IY6Z[<^_,G2JA^G;XNKC+[*,JBE2?D9>F?$M-\/3T)?M_.
[CB2++V]@'M\I]0_WR -]0%?L@A\(=IYV5S_+'#T; MW?1+GJ+SO1^;\AV^L?T_[-?QVU=_OI[,W_7@K(-^/_^?,MW:-Z4:F%MW=&S; M>'R:.-W>^6]@#W9/3ZK=H^,/1\
<[IP='A]7.X5YU\O&WDX.]@YWC@_V3[W"X MCGZ9&3'7R/YT&]F?;D"=GS_//;,AO7ATN+=_>+*_E_OR\.3H_<'>SFG^X^0T M__K[_F'NXZ-WBY[<@-O-=_GW#\?[?
\NW?/"/_6I_Y_CPX/#WDZ?;M)O71Q\.=CWL'>1B?002>,_;Z@?;.WUF^^$T]R5?U=_;_+P>#:G(VG(YM M-NM_76,O/*L.*(V;F&%'F6.+/I@M"N??_>K[P(\O];AV=;^>?'VS M^/R/(CIFEQ/X-=-
_NE+V/WB=O*;TOI?O>U^ 6GN,6[@DI MTC\?4?1#65R>E_F!%W(^0]8HEL%:@N^N9_Q.S;5N+;=CGDNE%?^^DJ^NK^9 M/^5H>[91;S*V[/1L%&/U]_SWV;C:SZ;J@]785_A-
V"&PPR'&0XS'&8XS'"8 MX9LSIC##877S0GH5N+&U/A:*2TY.*N C(",W",C#&0$9 1D!/0(R C(".B1 MYUOE00;TGYAPAW%213L:U(//4!ESY4,]SSX)UG'PK:/'VK"..(9$$(U<(.Z# M1CJJB*2E1$DIM-2-
Y"7/DG8P\,/S^'XX'G]]?NUD;]4J;+RG,%2$!T1MY% " MHAI"E*91>AP\"L)%Q#GFR*B8D"?)1X%II)PVD>.E%431GFZS5B0@"A %B'IV M1%DI*/,$HYA<0CQHB70($HE ,><6C1Y"R.JOG!]K,X&-=?
XK7+K_JEGR?IKP]6,]R86?/LN3"+.SFL6]9KJ&U>) M1;B=8&;V);>_%3>6V*Z]9N!U6R].C*5_YGG%1?;'\;JV'*J^=1 M_<5.\FIFW*L&^97\W,1>@F^KTSZ ;75I_;)B$K.?=9$Q%G5(*! :$+>8(4=*
M18E(D_<_TA+>=%7B868N21V;WLD;CQFI<#6N_[PC[_%\#G^;NM!>7*GY)T\ MCK.F<03NWEXSULXSPP^=%#&Y8]J5HL3_SLQJ.[9L2O0,X7-*9

MSJ>1SJF@)),614YT)AT1R#B3D/"8:A4PB[21D(KG(=V]@_,,=PIOL-<)5-LZ MJJW''@PV,L,URC;@H(+3XE62T445PD-V4!KD/0H-IT"W+,'EH!' M]T&/[G20NZN?;[843L^"D"71#\<3<.1NC):"628
M#H@*2JSS2D82VG:\?I@+8M8NLW=]R/(XBI-Z *N,\ELI!9N;=(M$T3;KLG]"I!X1+3IL-A2IX-0!D@))-];F MS4".1%B""+<1<4PU,CRF_"@*R6,,B2W%Z#7M4=\9#*JW71B73^>#C_8K"4GS:\JB-
P^%0BK"J ST+E- MIWI05',5$:%1(!XI04X*C((1U&(J/?.R;:=ZHS1] *+&;!]$P7L.[1V;KYE M:R@E!&N2S5*#$:EQOWY8F6+9 9Z!S MF\=\C'>"88%L\#&O^3,9-
2$9E%HQ12CE5+4>K;X^RY;WF*1;!]$-S!#]LCWD MLZL]ICCU[@]KUH"V FT%VFJELU7&$&T)1XZ5$!K&L^;16B(:C HJJ23X4G#C M*E[M'RBJAO=J">V)+8Q_ 2<+@!'
V((9GYP/G%%D<'%P!"F1$X(B'XDAGO'H M92,.ZC6 4?2T:?'P*(1P A@W!HP!DF"]DF@*(O%:'5$VF.!<&3*6^H"=HTD M@&X?C)3V&%, 1@ C@!' ^/20AB@-P88B0IE'G#.%C#(!!<*T8,)DXW"I?L@J
MCM_VP=&1_7B)0CV*,QE[DQL\/1^\#?7XHF^_OBFO MOKVP(=2#S[?DI9ZWY6H#8?Y$.0)1IZ^+J\P^BN(@9&F[+/V3O^'-M>!=/E*^ M'N[2N\?SANWK'U%^6UJOV_E=1Y+%ES9
MHV>CFW[)4W2^NV1+=8$WMO^'_3I^^^K/UY/YNQZ<=="/Y^%3IMO+!.--E[;9 MQ*>)T^V]M0;Z8/?TI-H].OYP=+QS>G!T6.T<[E4G'W\[.=@[V#D^V#]9H]I8
M],O,"KM&]]?;R/[D;#\C.WX:G\4X&6](%QX=[NT?GNSOY8X\/#EZ?["WLV*T M5QMW=YKOZ[>=]SN'N_O5R=_V]T^?8TB?H#GT ^V>O[-\|9MZDJ_J[X[!.QA4 MD[/A=&P'8?SK=
[TP,_NN[<=;&=_L=#)<*(5RDP6'N8WE[2@K]N$T*^CZ,H:W M\TL2C%_C/RT^D%O:MQ?C^&8<+^PHS^!%9\T6,O/O?O5],&7>ER[NE]/OKY9 M?/Y'80*SRTGYVACVIRO_ ^ -Y+6D]
[U\WVOTM=8,W_R[]\T;=0_W!&GHGS_% M^,,9NCPB#Z8&7>BV"TB<;E7@6G"F_(RC]*G&M>TGRG.AO/+75WEUO_%CVF0L MSB\?%TNE!\-% [=#8))W;Y*O;4P[U%C0?8"%CF.A2=WW7]-
!K!CN;3TW8(9O MT)@V.AY,H5>3+#?*F;^,P:O/8>':QN:"[.X MD\/;J>8VG&RU:]KN[G)F)8OPI-H9C^/DP1/C@(?.R,N6X0%F\98.:Z>:"S4^ MUZ,4[?BLLH,L5.5!_->T_F+[):
=CH&M>KCEV:VB=1SRV@S6-'Z$*PH3F ^^ MY.Y*B-M D3&4(<,(\9PGXH7__@@738&)A"-BF)<2U4260AD$2:Z(5XDJH=S2 M$:XL;3N#4'[MW\CG M%=7T>=G%>EIM.
[M:KZX#MO!L]\/[W(>3<37*,I'GM>O'685[4">=EB[0(M^4 M?:,Q\6 LLC,MPK,R,(D$9"R3EDJJ",9-6,_+83N^EK7#.+ERT3:D/+3H,=UB MWJLNSVX 56>&LJ.@PDX1[CA%-+%LNA+*D99!
(V6L5319;4)LPMQ= ZB4[@G9 M8B6"%S&[P>&[%B/W8/ E/QB.ZC@&X[;[4@4ZX[;.X,0S)IE"TA";J8]]UAF, MHB2C]?F!(V$I0] M=6."-.8)1<)D-
,I@RW@3QFP+8)*XAQG9$)$:,8)GPCH/MFW674)D3\@6 M]P0[DYT6, @8! S>5<8@*>5DS-97Q!YQ%1QR^1\RSEN3>:@CT4V8W&UB4"M(MTKUAGF7:A'%.7Z)Q?CJC90QYQCWB%#.DL6"
($2\%\RE(MLW0,816#=1V@HCUAMGUEW;H/MIOFZU&>G'92#SY7_6C'\/4(.Y90LYBA;"41J9@F22ID9B%A;R]+^)V7-IVE#Z.X\ROT535 M<=XC>ML#YH!4VSZ4'245531*'CS*Z"F&*\?(EK-
IC!!'O,WK;-6(X;H64LD> MIV++2079-I\0J@NY-B%+X78W%V9Q)X>U4\V%H]=K48F_#X?AC[K?A_50IPU&-M6-]]DU$S,B)TTDAZYDN:CH",\ :IF+ATEM&\O&G"<[,0KJ:"JX7L80E>&J#2
M=@]E1ZDD!<;.R6S/&.80YU8C0UU$,C$AG(N6FZ4S<*MX:1JGDNI)IK><2G#8 M>HT>G'HPL8//M>O#YN/V2!@HBV^4A:-!&4^1E9(@'GQ VHILG1I&I,3&3'TBB;O'YX'JN) MO8QP?
+G;H@6ZXYN$&,1DVS1I)(2,B,=LZQI-#))>RJ"8<8(UDA=H(6D',T$[MM9=-ZPTJ>Y+ R1# U'8/94V&<:SA3YN%PX)O-$B=ZC$"6.#"8@81 PM7S!VFE!/,.&5.VP#@CR!&" M2Q27%\Z):'PC?
N5622A[F ()-\SCO.WY,H>S* O(E@EJ"=32SV<)L5$+10QB MP66U9+*I;HH'FS"G.0Z:2KJ4UNYG#'0_&?]8)>U?^OXTU(//]^4/R7]^>TJS M<0^2X3U-6RP*U1F5!A0%B@)%[SJR'C2V6B6$A6.
(DV"03BICD7F*M5,1LZ4C M&C]CW&\X11FF/8U;/.K1&8I"#M)[I6YVM3_F_>&&_?" Y?^XL_&@K5Z4MOIV MFMS5$_\.:JL![SPVDD3LD)6"9N,?BW*&QV1#7ANIJ69JN6;BZNGVFRKU345/ MTA:S
79&V0 $ 8(P0<3XQD9K# $X?P(<=?*WG>/]OQV] MW]L_/OF/?].4J+?5_G]_/#C]7\CRR'J]* M,E7O:^OJ?CVI'S[3<75AOUK7 MC^"+?$$'CM;O:=P,Q#1_J@Y3@PG'""NJ$"=>(\U5QD@*4D;/$TF-
'/Y=2-N' MN; U6RF4XYZ6?,M/U-&K-G0H@55-)2KP@CF%$U+19NXH19")U"$;*:>1>"ZU M;63/HU56L1XWVYZD $[_/DL5N:'+5[%EOD'X4;<%#!3'-\<%@E',^TP.QV5&-M?
S9W7;0)>>I28BQQEQJ)&/HV7G7AE5Y-HCE=GV53DX<]?ES!U-8RB^W-&PWZ_L M(%0N#F)^%YBZW98P4"#?E-W1&'N'LX&KHT<U7++E0C0:MN'LJ.T\BP;NUQI9((H19.=R(\"
M0YCQ#!\FLU6[5&%A%7-W;:3B/:&A<#(X=]=H\L;+BS@8YYLH-N\|JTS_\<%^ MH$Y>U DK2(K0^L$JS:G'QB!);%9)(7!DE&3("N>YM8H8&QL*B"CBVYHJ8J1G M:(N&.6@$-@89
PSMHR(00P:6(9"C^:"$5,H*1;'%CP:-+*:I&DJZW3L-L MF+=9U;-KVH>PHGK!P><5O HJ$2<1-%,APX5!P//!2 M%\WS1HS?]O"D>IA!K#&XH]=@T;X?#CZC+/KG>8(ZJ!/?;9D"/?%-G7CF>93,
MHF#";!=3(J,T12Y&8@1E.MNEC9BQ6<1.LX2]KP?Q*.V.8JB;TA12]')G;+FF M $!M^U!V%% B$)J8EBBCR613E"7DM,D_@G%$)^NX7MK36LF0;1%0JB>V'E 0 M3+QF4W8(!^A @8
"^42M,8%2B;3G)%NK-C\2Q")IG9 ZF1 (:?$ 7>,EX2CM M*0Z'Z(!6VSV4':65H)YR3",**3+$52E?B2-&5'D;.=?9>&TD-_;::,5[1D)4 M,;AQUVK[EJCB(E-@\VZ+B($6^4:+6,(I20HQ5[(-
>4&0U2$A+8,P4K(@Y-+N MWRHV[X>YG)5R9R5X_|-P/!G%23V*I0Y:?K8\$6?G5\H3O\T/M9:":>-;^X:- MZYQRD*7%FLE=E@= 6V>&LJ-H2]Y$7C*G*>7S@S6]%U/,4S=4]<
/SV,UL9<0XMMQT0)5\\T)[X1)*D%S MF 6',FFM)7!(TPED=X3:98/D*QB12\D[6 F:*?V\K8&::QD,.$]1K8]I1&P M:MN'LJ.L,C)I%Y7*-V@HXMPHY"@WB#B=M,#:6->(6;PV5BD*P;_@-5Z#G7LT
M3SMQ$S+)L:&):P<\E)(Q%ETR"9-$%4Z2LPX2\V4-Y_);)M^ M%M93;69NZ\R1:Z AT!!H>&?-#XLM,P%ADDUK;IA&SF*#M+?!2RR8-XVHTB M$P9Q2C-R228D-9;$2DJE]@UGEF@JV
_3GH8"'P"F+1_*CH+):!*(\PP)96S) M*9'!%UD5JB.#/8-E/@HP4PEU9?H MK XA#MZ\^X2UH;'4C VV''_'WB#KA4.>6$P=#00[\GW'+WV)X\IAIAW2/.4Y M'I)!QB2:ISRE.FMADXQMTUS>'9Z?
UY,2AC1/I+R;7ZD'G^/ 9PFJ?CD<3F)% MR*_74^*'OZ 4_<:"O 4U#U43MG@O829&O?]C^-#85 MF$1)3V]]96*@T[8/94?I1#U-+E"'A" "<:LYTLZZV9X)EM0Y1AHI*MD6G8CI M40F!^W!
=0TF[$X(=9E=I1A-?G)4N^DDYE6BO:@GM@]JH],R!FKCFZ0(A%FB M$T584)D-5!Z1"2;_B)KBJ(BP3#52^/%:Y#[8.AP,=N>R=DN;-)7G@/0EX' M7&WY4'845Q$3Y26C*!KGLIV:-
'+!$D0LH4E)GPAEC51F7!NN1_^;;:^E!9[; MM9B]QW%BZT$IGFY'@WKP&8+CNRU6H#J^B4&-22F1S53%'4?<2)[5 +4H:&8>S'5OKGB$%3T).1E 5YM^5!VE%>1 M:>V49BC2C!WN%4>.&
(F(E]);1B+E2X=Y5C%UU\)Y(['T6X,,X.4JG]K(A1967"9"R M QO "0 62/IZ"O$+F_!.AN<2;?U MD5+8*\|H8K84A] 2()=B5Z M36Z=&FUZ>NM#!@%9VSZ4'446Q49FQ4T0QJ5\NTX.&8LQDE988@-
+EBQEA%W% MA%XKLA3.R (7.+C UV$6@[D++AQPX3P\7WY9=%>[+J& .<4J(DF=1)P&CZR7 M' FFI0HRTJ!C$R;X-WJKR2,Z7*H>(7KK_#[?SH2[!ATV$0&P -CG!*RAEDM# M"%)":,1M%$ACR1
3CGFGJ<&* K%@: ^PG/Z#W3? MS^024212K0CRK.@JIK*NLJ7Z$5'E%#\1'B_IJF;\|4T5]J"TIT2+"=LW5%>! M@QXX"!QLC(,^8AF#L"@8GNUORA720BA$=*0I1:GH\O'S9IS\C7%0]C1MT:/?
M&0Y"B:.62AS_,K>OGK86= *+TDF/6RS_.RBG!HQTBZ7.^@01RRCBY;"HY:3H M';,DI](XTXC'_I8L[PQ":ZI*E?.BH*K 9 <\ AZ;2!VE/4O&!*2MSGB4DB%+ MLQ6O-
=9>&AVY;"3CX+KPR$F/2"A6^GA+/O^VKA]G#S<"?]=^][+/;;5CVP< M?>AZ[2P8GM;8DQBKP7"2WSL99B&RTU#/\B .R\[$>/YH-D-GQVA3/; #7Y>_ M@$E^8E8UZO5W/17J+Y7OVW$6N
O[.:+!,,3%!7,3R\N+KNS'2Q3J49Q)V9O< MX.GYX&VHQQ=]^_5->?7MA0VA'GR^)3'UO"U7R\;Y$_\W'4_J]'5QE=E'41R$ M+&^7I7_R-[RY%KW+1TK8PUUZ]WC>,'[](RINR^MU.
[_K2+++X\@;$]$ZH/=PC M#_3!@Q+U>&[E:7?UL\S1L]%-O^0I.O-.E;3;Q:>)TVZ/20!_LGIY4NT?''XZ.=TX/C@ZKG<.]ZN3C M;R<'>P<[QP?[)S^O.)[<+S-K[!K9GVXC^],-J#]Y.S[[E#:D%X\.]_8/3_;W
MGAR]/]C;.J3X>[GS<.\A#]PS3_@E#H!]H[_R=Y8O?E*2/M;\[L.E@4$W. MAM.Q'81OTHATWB2>6?X_BF^QT\EP8164>RGZ,-]Z>3O*EMUPFBVT^C*&M_-+ M$8Q?XS\M/I"'L6\OQO'-.%
[846;7H@]F*]KY=[_Z?A/A2SVN9PO$KV\6G__1 M[L#L0#5=5^RD7V;*/>Y";=27U9 M_3W_=3:N]K-E%E:;'H_Q&&U"SS4TJ8!"0*'UU';L!&/^:SJ(%<.])Y=^A!D. M,QQF^";/<-",P(T6N;%]]CG%E(-
#C(",G*OC#"0D:=IYU4BFU=3SQV(;+ZU MS?+N^.COU=&'_;+-=OA[M;-[>O"/@].#_9,W34+JQ83FK;(">,90L[7IGBUK M+LSB3@YKIYH+M=S6W_@#US M4*PY%3U-H4@Q(&HCAQ(0U1"BL!?
&2*(1\SSCQCB/+%4,I9@B55QB299.R"@2 M53)2HZ DSI^)$N4[H$B)H+&/DE*AUX$H1GJ4MYC?XT4@ZGD\.TLYI[J>7FHG ME$,:NU;G$6O">-<1>HK[=B_DM MOK8S4[5DC['GP]SB_S=[
I9JG39I887V3?XQ)XEA3B$A5$11>2E3SA8:JQ8JKR\BDMIO< B;59 M&;W#4C"WNAB.)VB4I_=H=E"^NNCG"\7+BW*:'C1+IV4._,LWZ;PDMD['A)QV M"7&A)-+<8R23L-$'XYA8JK?W,Z:PGXS?7(E?
UB.S:M4?LNS=B-[^7.CF.QE_MZ18%EC#P:KN'LJ.\DL(F*V1-ROIL"0NND8F,H^1\<"92Z2A^BB7\++R2VXXK M\ "OQ0Z>9=%$SLZ3_)V7B0S.W^Y+%VB0VQJ$6)&A[QQ2QHNL08Q!5G*%LBZ0
M5IEHE%LJPK.*_Y52CFSQ^XH4M-8N)&ID$][>5@G%>I2!>Q?$IE8,(T8=;.A.W@ M6M9VYZ*VFM*8I01%_R^.AO-$MX2^W7*-7C:]J'L*)ZD3H8%$;.!F!+B&C-4 M;-
G,*&FBU3%%LH2G56S:)O&TO*_48W3;5]W@JEU3L&Z*HU$,53W;:*@F]A(,_MVHZ+UK9JC%]6K&[PDT&_WF+*9$*.%P,Y,H:LQ1YY3"25S'#-EF+H5@OZG4ON M?(?
PM,CMSB#DW[OYR7KR$[IHG#L[/WI0*>56=4HI/>XD\J] PQ!#($9%-[?*\CECSM%2"?;6(XO724 @&+-3O\QHM];S$''R. MV4ZO4EYT5E]L?QJK89K)3IU?*?[HX6!QZ#%>"B=2&1"0HL<5P%
<@PH1%A7G+OI$J8-6&X M_IX%NHCVT>#=7*1WKR1Z-TOPN_[PC[\5P3X8Q)1BR946BY7;5'BRTF!] ADR!BT_CF*'>"<6R\64P1SQ9A30.!.&04OZ=.Y'H)CS(+7/L</ M95XA*2K[R:2H+]
(:GSN.QL6=;$LHTWB6M&+A,JYO&>+6_VM:C^LR%2'%Z?WM MW P"0W)(2'$*LW@[9_%:?5F\"5\6?XG:<\?[LM\R+LG$8_W%NCYD<^JV6;JM M:[+U^*JP$5%II5#TSB,NA4.&IOR#,
(^%,4;%I5(6J_BJ#@8^PVT<]^+\]\%@ M(PII@"$SQ KN;WV^<'@2WXP' 5PENE%21:HHZ>I#^V5PF6[M-UO V8ZV5B"KLV'LM2%.2.)I$NW8T;PP,IH21(/ 6@K)LC7PMU:[&?S:*\C4
MT:+89=4OD_IJ:Q@4T@L2,E!(3U,@47_,N:.(6I403R0BFY1!23N-;>(4Q_C4 M0@7+RN-:\(Y+(X_2QW&<99AI/+ZH1R&?*Z!KRX?RQ:-K3;8TH<;1:)&QV"*N M= :<*V-F(G>M2F8*I/E@??!* M
[>V>RA?/+?68TE'KVE@&6>*TI"M8IF0+>46B,"!:1FQB(UDP6J:@_>G_C#@ MG@;W]+.$75_8KQ!S_<+$"W329NDD%I4A7 04@TF(4^*S;6X$BCA034OY2]U(M?;*
[0PT_S*6X>1\WYMTZ10N1UX##[<7AC_%%$R/8D&Q26ZT0MU@@QR1'N/BL MJ<"$T:7T)LU&2O\TOAY(KXWQMN_,@3MZ76;T:!I#L:)'PWY_=O+?Q4',[P+W M=+,42C. 7_HYPZ9OI=$")?6")
V4U(8I*<$\#=XB$PQ'W"N!+,OF>E2X1" : MRI:+>384/K*0Z/?E[^OR"6V$8X.K&K"XV6,*6'P:QKQ3-KD4$/&E!AK%N)0C
M)LCK8(1QR7'72$WB%C#V0"@UZ5A%2'!9;ZB%O7!9Q\N+.!C'>;;:X2RL&HSM M;9&U;=4JZS&VE:8B.84128V@!' V"X8K2614$$1YMPBSI)%SF72"2EYTLIZ99=.A+<1O-TB&&D/
M$\C1!T[S=9KT'[(A7X3LQI*_&(XG:!0G]6A6W+2ZZ-L!V/0K2YW+LR^.KF_U MM;B85.-AOP[58KRZK-P>;CVHOT>I/^Y$E"0P)+*UCSBQN"1$\8B5Y8+0T9OE ME+3-K NN"+$S"!\R&6[_<.1R=\
[J&C>N"'6+6\?WS,BY L'LA6E*X#!P&#B\ MKAH)@A,JI41.)X)X] Y9RDE>5^0E1J#,*B[;688\ X<%<'A3T[B()E8L8I-7 M++.K_3'O/S?LASL'XS!.9G6JJXO1\$L=8JC*1FRXO*.(6.L1]O7S^.8[BU;[YS M+
<)-[9FKGN%XZY0;1/(#'@&/S?EDL%"O?^Z'].JG?'1W^O M#@[_L7]R>G#X>[6S>WKPCX/3@_T3J'I];SLW@[$M:&%H+LSBK@YKIYJ[5O\7 M:<+_13;9_W6GKK07]
<3VYT&XH9Y,1^#9>E%!,1!9MEE;.CX()2TE"..8$/?> M($.E1]9I)KT242O2A)?K@_U:]FO&I\,=_Z]I/8IY01>F9>T6&\T(JGM240@C M
PIN])@"!3>+@BP)$GD42..2BH+X@+1V%J4H$U9&!TF6#AZLXLQ:'P6YAF#: MYPBFW5[3?#&WR\RL;)G>XWH6F-&K!G%2#=-\G]K.)WX ?04;+K#A?:4KH M6B;,R]IQ #X 'X
/Z\I\XSQ)EC/DA99YE9\T%(&Q:089%P@P76W+48*7JP8,(JH5"/ M/)/6KE>]>PH3^ O\!?ZNZWBP]YRX$%'D@2*NDD!4".N#YL(L[NZP=JJY$)RZWAWP8:KZ MP\%GE*?->;;WW 26B"\HU 2"LS9L><
E)[;.3&,T("M<0!F()H2(M?9+VPRKN+G6Q4'*34\Q" :', 6U M&NFCH8\QC*LT&IY7;C@:#?^H!Y_!: =EM1W*ZHY:]I%((I-#$@LR3['J4O"(MA8134C%F6C=R#NQ*_-YEZ6O7R*8]T3$C&P)F 5>
JWG(#8])<>81%H8ASE-$ MUKJ(8I0JYN<#);B1X-0UX8IRUB.X6[8P^*DWU02>COR9+27,LLT[*1EVIZ.O M^7N'_I^@1#HM8-NJ1-94I<"(RM91*66O=2:GP\')T6,F])*M*=-
MY02.*J!@\#!=CFH9912$(-4$@9Q2AQR M5G*4",GV>8B1A4:JE:V-@T3UA 0.@J-ZG5;Z7EVBC =A7%W8&M(EO"3A H6T M60J)41H)I03ID+)ACC%%EOF8;6Y'<:)&,-VH87Z4KH6W!:.\QV6W_-
I@DP," M 8$ME^Y*)"AM E).)L09SF"+D: 4G;0BOT9U,P[S]2!0, $(!*?Y^H.[9WG, M\I/UX'/Y*S\E]V4>4"'09@_*#LJ7_+4ACT4T(.@!W].;WF7@A))("'X+,+>(2N509HJ]
M+RTQ7."E%/RK+!SF0GV4]]J$^CA+]-&@J++R?_]&@H_C>#*J_22&6?VP0?CV MB5OO/!CX_K3XZO;J\<5P;/N_9Y9>Y$_DO^>1?M,8CBZNHH,:"P&2V[=W OEK M@+G W.;6"M3I$(5-F.B(N,
<4F<#S,H!I9X-/R?A&U@K=86Z/* [4??XT/"][MP?%3>QYY\I4$.[%L>Q-+C20KO0QS5PY#5W@P&>U=0N%:#MU7K7-TV[G;K20:GAH&MFSVFP-;_-M8BLWPG@5!)+*2,1%7C-8K 1*6/
@55YXX$92SK]LMLH>AC3VL%OQ)/G;O6MM M4-E)Y6*^BT&)E1JFZF(VW4&M@;<,O&4_DS$Z:::ID"BZ5*JGB R;2#&B62_A M0(*F/GVOR@+CT4?#LBH+>6GA D4Z:)$?V8B3TXIJVJ@J>ZZ]"-
;3;1Y([HQG M# @+A 7"WA4\&IGD409D%*>(8V&0#90@&@6+)]\C%-??$Y9%J0GU&#E5G#?1 MT%+=2B-G3:1)":4YZP)AA>P9LGT'-6#OX;GV'NY=3\3\/*PDNJGG'K=T_W=0 M>$]7>"I:
[JFBB*08$>>4(2VH09(X(1TFT>$EA4=38"+AB!CF%G%!)+(X$22Y M(EZEO!I1K@L*3Y(>Y;"D@"4%H!90V\#:0@ML'=5(FU+O*UA2,CB7TVDJ:!=] M7D,LH59:D@16#%DARF=P7E;
(4B_76BN#,BP*TP74"MS32@-JUYVQZH?3>GG! MT;VUQ]&2LFWAD/34VV>#>L,#AMV2&_MWNSA<(#F6[(W^;4' M)>'VE[S<_#;;-FS2;L]^SY9M;\$LWM)A[51SP9>U)E_615TBF>+E11R$>C(=
MY1NI!WXZ&L50N>FD&@PG,V<7K.->D.\8-D4:6H-91T5P@B$72BDERCW2@GBD M@C7::&(U:<0E=26'^[?$\.!*"G^;3@Z'D_^-LPV3QG9+#&=;OEL"\-K0H01X M-02O2$6VB*Q"TMN N.
<98X)*1+"40G%#M/#-9#!:,[R$%%L.+XAA7$\=A4M? MCZ\V=TO1A(OIR)^5C*;#5$U*JJWIZ&N^S-#_\|9H!H,9-CY@X^-)1CSQC=?C)^,Y?LV:;'T>##E5@?I=,KH3XI M,KU08EF#-:B^N(1<&&"=
RF!E#\W<30E="TSYV6!8F$)Y]_6]>/LX48@X+MK MWWNYQ[;ZD8VC#UVOG3W:IS7V),9B.^?W3H99T]II7DK&LMM3E@OC^:/9#"VU MQA=;O+:?;S(_,:M#_OKG>^KE3H-0?
ZE\WXZSR7%A/T(E"/8HS6^--'LWI^>!MJ,<7??OU37GU[84-Y>S^+1S4\]NY6E/.G_B_Z7A2 MIZ^+J\P^BO*2/\/DLC0Q?\.;:ZY>: /'L3%XZ&V_X?].G[[
MZL_7D_F['IQUT(_GX5.FV\L4^)LN;;.)3Q.GVQ$Z#?3![NE)M7MT_.'H>.?T MX.BPVCGPYCX]63*;?QMV^JT[^MG.\ M_[>C]WO[QR?_7[7_WQ\/3O^W0M7'PYV/>P?YSI]AU)^@7/0#_3!_9_GB-\6!
M7ON[2Q[4@VIR-IR.[2",>Z6J:RSX+S-M/ MRNXBC^9^5/1].\S3\=;.-H8>Z MIFF3>.6V71D]SV-DG)[%*@W[_>$?)7QQ/#W/-YJ_,)O(9S?%?,O4&,Z"./XU MK2=?9Z>2RNN3LU$VJ7U7G^TK-
Q27^9K>?_F@YBQ7"OHICR-YL]4YHU MFV>+Q!_M3]CI9+BPL0%5]3K[E<];.KOB9?:PW7[-(U#<7FUK]'?<\]6YAZ70G)EO?_%X#Z M 01UJX;%,T?_-M6XC0G^_2F?\+.->J-IKX?G6
MQ#"3F7T[*K7:'JSJ#$(#0K/-0K/C_?1\VB^NXYG<'$W.XNA*[0S/_>=Q<&X M_A*K:GXZ>_;*+^^'X_U!M$"TMEFT%B%\L! "B0&)>93$#&&9LR''+K:D
M0MMOMF\'/LX*LNU%'\]=MGX8F>U',0@'AG!@" =>*6-4$):'Q%!@5B&.=42. M&H4BIEHH;"SWYON#$U[Q1((,B,Z*LCG-D)5&(F%I8-$'*OU2I:"95766!3R. MQONS3>>&SD8P8GI4&C@?
>?)%-86*4=$D8RQ#7CR'%'D3*E7C/U MT3'\/1 U22Z%_$XF6$*<"H4LMA0)37DDNM1E3FL#(A<];!3P$'@(/ 0>-E!* MDL:HN$:81ERJ]AJD-7ER&TN2)OK_/D7:F:KI*C,$
M*_9%ZAXS'NFH6WU/21I)56/W5UNL8G:! "L3H,1Y^NN1(+B!%"D2I$#-3UE1 M))!++/Y][A[NX5'/T*5$&YF)9,$2&PT8>XPZKK.3/JW46/8JQTQ-),4F1V1R MDECM"W'26DN9-RK%IS,0P5_&DO-
(ATB'2(<_(CA_NN>VKQ^C5YFMKD7("/Q2 MRR<"7_K / E..@H^MDYVI0)93$RJ!$:I,P5\]J)4];\]F)^:E0B$XZK/OCYZ M[6%XX;?;>%;*$96[5[GE;N"[-2D%*1*Q'GC7YCGG%J&]6P[NI>VSS9B-
NMF4K$[0Y--N)V M:Z;RV>/V>EC(\PY<-\"XR1H M88F.,4I9X%?EK[IB8-N=O74_3SK*HK/1HP]8N+<-HLS,M/63.6S9R:T*!"W MF]-
=Q"WB%G&+4[F]N+W>$TC9!%E8($+)&KQVCECM*%'!:B^<,$RN>_+2<)=,_M8,0FJHBTU),0X!Y*BRC*!,/E2EH0>@(;$VK9J8V:-Y80.R\I6GS;-?#F?^19
M<^S'\^';JY2[]MC/VN/@38>XW9SN(FX1MXA; MGK+4XVXG:+IO+9X_:&O?>7[@S?CZ=?_R.E+_G?? M3NJ'^_4 JH]Y.#RM+3 ?M='[D_39?UO3$HP1C[A18)NA@*RV-5/Y[%D-K1'$
M[>9T%W'[,&N$&UJLM8K0X@.1%(P*L$\4\3JY4+3/1HIU1'30&ME *.#&FX=& M@^83Z/X8&EM/&@2Q!ES%:3_#(-#.8&A7U0F:@8C;S>DNXA9QB[C%J43&P[D_2<-4' M\%N[/&N[?
@M_S5/,G3DP]A/^OU4#WNOG[[+L_?EAU9@[E9%2JL=7XE!HMOU MJ7SV1(<&"N)V<[J+N'V8@:*L<:$(2J)EADAG,O'>14*%<;;DE 5=,5#6'1=" M
V5ST($;A^X7*EJ<9EM/K)UU(*GC(8S9^#.!Q4C1SD!H5Q4,&H:(V\WI+N(6 M<8NXQ:E$W.)D(VZW:"J?/6Z?YN@1%8MS.@6BDG=$.E:(]]R0$KV/5DMKPZ-'
MGMY,NPPC^&K>=7D23SY7SWC1R)K@>^XG/_ZZ#A\QSK9J:0JIENL.:J'MLY&V#VZ% MNE]\R_<'36J/VY0GJ:]QK#\|"9*Y<45*&PCW3!/I-+WOY(7>?#GR77]?-
B5U.EW$)O^;T:>9GN7]?]@]S!_/[>CJ& M*_OAKHM8??ONS2T8I7OTYE-LUV8S56UTE$'N:P/1PGA&C(<6!GH&Z!G@5")N M<;
(1MULTE<\>MT_CT=N@G,Y9$Z=C!)O>>.*U9,2Q(#@K295BUW$TU9GQOZYB M]"/.#?K>R'8;/:?(=FBEH)6"4XFXQ
M^T"L5)+XY)5WSEA+UX*TSS"1_;P[&2)Z0SRN7W;T$O:&2%C_8[$Z;MC(B9M/ MF%MKN&[1P&'CX&F7X-'0)]3WSXC54-^CG8YV.DXEXA8G&W&[15.)N-VAR4;< M;LU4(FYW:+
(1MULSE<\>MT^SGIU3-BX92:14CD@: PFT,!*4%2$8&Y@Q5U?9 MN'9.BB2)*2X2&84DKEA.K!2941$T+^F[JVQ_]^-Y7BZRO9KVL[_FV<$TK6NI MFX^HV*[B;)A)@TR(3/BX3,B8
=XJ@1BG"M"AL_7$,TNX 6:T3FD;5YCPP?$& M9,)-COKA?CYXSMN^G^?4+*-+D^8X][-V\J4&FN"36=?&6?V^BO,@MCVJH6<$ M*%1##U0;148JO27,*["BF;+$@@U,A
>=$"W+5*QL.Z497')K$K$6](WT-46] M'O50A#/>,I6]62F>,ZB+!19?SSO WX?',]& &Q6WY#+D,M^HDD=:%TB,ZOF-1/QXUW*Z.A1H:BV8UL MN=ESBFR)(12T8G">>!8X
MD<$[8B4/)#M'2Y9),;>60G^;MJH@1HQI7%7 +7P/0-0@K8"-PZ,\Z8>BLJB* M[@N8 (*3N[.F[JFC6=-/QVUJEE.SSW6V;C/T.T.VR#2@8JM%!OD!
M^6&;^.&&TW1T5,FZLMBR/N3)NL@4H<;*9+*R5*W4G[M/T.N\&GS_>;J?4EO; MX,3E[YHW;FQ\-V]N#[FEMVKO(_YG_.VQXZ^BEWQVW,"[OV8X[3+Y/A M*8.)N[;"$U3:Q[-
:D5.14Y%3MX=3T>9"?D!^0'Y ?D!^0'Y ?D!^0'Y ?D!^ M>-PU&UE*MB M/,)TG&X$Y:]^["<16N-GS5]]%P\:P48-IURB)MLJ37:W@/\?4*6MH;!'W6,3
M"B/<)D>DB84$13G)AJ:0A/0RK63)))HR%XX/U3^(%"43GT0AIACJ9-0F"7MM MELP!H#MW_6^@HV8G:U)"@K.15:B&T+1'0D1"7$-EVBBEVIES8-F4:0N1"59SU8LD00'
ME.J45RXH9KT53\:'FO$1XS>?A8Z$B(2(A(B$>.<#9Y*4)1#I$. MD0XW;]L>3450FR11/&6@5Q:(XU$3*K3RP1MF]8K_':TS'MY/4C"<2,,+"1Z< M<,.$D+GXDBA;)[W>;2.>5'I$S2,6^-
E0IL4B0$BY2+F/F8:0K2_9&: [;8A4 M01#O-0-OF[O(A4["^Q67W"OMF3*DU!5-R40BGAGXD^8T[$1)_NF6*!5G(VYW MCQF?(G4]R_#<][E69-]-VDG7[#,\'/:ZH]%-+#X#;KD.)6(6YQLQ.T63>6S
MQ^T-1::<-]XJ280%+TQ2\,)"=I*X9$4IOBA%5Z.C,K"AG[MB%O$+>(6IW)[<7N])Y"4LC;J1&0LCD@P_(FWQ1.GJ5<%?H005^+6WA0;C2*"
M)4YD484$Z\$G<-1P[JV.:B5/$CV!C0FU[-0NS9L&]-6!GWR!=[>3IOBV:^#-M_\BSYKCN,ZYG/Z;6SQ^W3["40D@9M12$RZDPDY74+:MT7H(RB5&@>-EVI ML>X]IY'!/;QN[W(%?/M".2G&Z!13]-
+ZJVLR[V<'N:MEN+I\D"<]^+KG2S2O M?'_P9CS]^A\Y?)+,X2YX,FU&IN-2LZ MN+R.*!1:/,_XL-1_^-:LTGT/TQ-#8UM!2)8D"?4X M4IF-"3PXZ;UX[,C3FVF7801?
S;LN3^+)Y^H9+QI9DW[/_>3'7]=17&S5P@YN M?T(&W5T&1!;%R,M*Z M0UIH^6R@Y8/;H.X7V_+]09/:XS;E2>IK#.L/3X+CX(5,7'.B2P0 MZ[".X[7.C/]U%=0?<;9=]?
0QZH!LM[MLAU8*XG9SNHNX1=PB;G$JMQ>W3^-= M9!D,C4*1$JTB4F9&7.:9"*Z%+24F%M<2+43O8J,B>[AK#9ZS'_\Y;[N/VR9(84G
MJ61AV5BSLLH6M+51&^+AQ75MC1.7(R.)T<2MT5H&]=U5MK_[\3PO%]E>3?O9 M7_/L8)K6M=3-1E3B+A9DPLV>4V3"S6+"'(*2DD7"BF5$BLR)Y9*3:)TH165J M)%M[O-&9<).C?KB?
#Y[SMN_G.37+Z-*D.<[]K)U\J8$F^&36M7%6OZ_B/(AM MCVKH&0$*U=!#MYVR1!/H"5Y<(5*&2!S5A7BFKBTJ1>BM4B>XLH!$MG-$]C3VM.).F.@CR9$%L(VM(4$E^$U+-M!H8Q52S*U8IB-"H?
%?%2>@+T:8C529!8C+3&IJSUBCW]=,1XMPH:TFT50^+2 M U+E[E(E!D\0MYO37<0MXA9QBU.)N,7)1MQNT50^>]P^4:G.FEI K2'6*46D M]_;SY'D8!B-5$?
G5DI[W"=$MVE+"@QC>+AS[R%P&D05@'%XE"?]4$D6]=!] M 1-<')WUM0]=31K^NFX3^V>OR]9M@WYGR!;D1,56BPSR_+# M-O'#];:I\TH):AEASM:8OE/$JZ@)-TF94J)R?
B61]C[AKO,2\/WGZ7Y*;6V# M'W_P;7H[>>6/VID?#[O8@^]K2MFYRO^8_SEO>^CHI]P=MS$OC-J/.4Z_3(:G M#/;MVNI-,/>(AR,CIR*G(J=N#Z>BS87\@/R_(#\@/R_(#\@/R_(#\@/SP
MR&LV1B=NBB&**4ED$)9XICCASA29?2XIZ'7$$W'-9JLX%3<2?A>#P]N^+L8C M3,?I1E#^ZL=^JU?M;\YWR2&T%'#:=:$M-2?FJ1DN"!V:X)UY1120H1&(I#R1KRD04A:KDKLV0
M.0!PYZ[_#534[&1=^PLY&UEW\P&7J(60$)$0D1#OOCT[1L6*)8Q[(#=A(PG) M&<*"THQJ02U?V9[M=5(\6T_$4-DD6D>)I841+PZ(IW"@3GLS^5)R/C&([QXSW MSQN ?
WT8Y^'7C:"Z*^_^[NONVNL[=H[?]KZ;NU=S:MIRV5D&&"U*>](O?!B'U]>/23OPDMGX,C80/ADR@O2N#E=KC)HY] M#Y@[\E\RF4Q37KX0NEB_7H[F.'\CJ>WR+07T.'YX>1E:ONCL3]Y4;]]>00^
M;#OY<@$T[:(OIWDJBP].1W#YEN%6DB<)(/>MC@\|X<49^K[=$62W#^G-4WI. M[$_H^8B9,_Z>64@V?+A:T#JC;QV^XC<,@:W@NKNU-5B=_JSRNA!=SXN(**+ M)"9?H(4O_/BK/^E?

_O*7,V&^,H+# %TOAP\1M^?)CN=#^IA=?!B<+J9PK6$, M7GW^U+QZ__'#^X_[G]^^?]?LOWO=?/K;KY_>OGZ[__'M;Y]^7'=LR;B\?_?Z MMW>??GL-H_/NT_O?W[[>_PQ_?/H,__SUMW;7
MYX,,7LEX//U:3Z+HYX?04'@@6&/P13SPDR_P>Y6-*S@PZL MMRH=??NM.82"O0-F#U@J%U,0Q4O[KE&MH;^-;LDI8,W=.96+1I:&_7"SV?3 MI9E4VU(-!&AZO9R J3N=@\G:?LOIY>)5C-(]^L?
E#3!18W_4YQ=]/O(=6-W+ M,1C\^L6S?[F:QGW<]FUHQR M+Y;W7Y>?/;Q.TCW![1]/39YK+F#W_$[O.KL5U+,JM$=;51/[*,;!_5"'J$=>3M[!Q(M0_WFWW[AOWR_H_=='7_W'KZ(
ML$!8;#@C/.\B3OCW.S=M)G![FX8L__3[M M^UNS6! [B)WMQL[R<&KT1Q 3B(E33$S1V\!"*(\I81<+H;S.,1\&,%@$&Z)0 M'%-K,;464VOOM???
Y*"RM$1QEVLQE$A"4(F4F(6T(>KHT]746FN]$JQDXHUP M1!H3B8TT$2X8C=ZDD 1[NF(H3(\L?<3#?[8FM18)$0D1"?'6(]DS2S)+0SS5 MM;!)=L06 808;!(V1997MV.Y8K@,V1)G7"V!X@KQ-
EA2;"A9BZAM/<;]J8JA MZ!&3N/0)[G:>D6H;!B#&1)5^NKU70(@(D1"1$),0-W/]/;8E"E$2\!,:L MQ5&(#901RPV+T9E0K%K9_Q]=M-Q'HBJM2K!-B>,>/' &UB8U$?QV^O3[_[79 MO1VNN/
MVJ))8,!^5$4:P.L7-*TL@8JL+>.1 B<"M\KL. G66A*\R[P89:Q<.?+E\5Q^ MJD>R9"2T*Q.WF=!=QB[A%W.)4;B]NK_<$C-6Z"%4(+?603IX5\58S M(BQEW#!J=:%7/0$9-
'?:,K#_12+2I4(L$Y)DYKU/##P(NK)1!SV!C0FU[-1& MT!MK?YT7*BV^[1IX\S_RK#GVXWENI@7$L&N/_:P]SOVHF< W\-G,?T/=L-5@ MVE7=@#8=XG9SNHNX1=PB;GJ;
M+ZF\\OW!F_"TZW_D]"7_NV\G]CS4QSP<;=86F(_:Z/U)^NR_K:M,BG$[MOOZ"K+;K4_GL60VM$<3MYG07//0:-!\ MT?0V/K 88@UH"K..UG& 3:&0SMJCI!,Q!Q
MNSG=1=PB;A&W.)6(6YQLQ.T63>6SQ^W3%)0JT1H=NG[_+L M?5GCBLYVI?=BC2DDSMTE3C1X$+>;TUW$[689/,%]&J/S8+>80"158+R4&$C(MV@S3%X<&/3_4)9BP-XZR&
[LPXD=3R$61M_)K 8R7JF6$*% MA88F&IHXE8A;G&S$[19-)>)VAR8;<;LU4_GL<7O]0HP3FGH>6"T.F8CD=C@T M2A!%G35.2R7]RE$FZXX\O9EVX.I/7LV[+D_BR>?JR2X:61.&S_W:1UN'82/Z
MF)7^MQD6R'!;,Y7/GN'0,D'<;DYW$;W)-ND=O1N;:+)H*BJ,,B(-OM+MNAE8*XW9SN(FX1MXA;G,KM MQ>W3>!>:N\1MB<0ZZ<&[,)E8ICU)G*M<8DC@9:PCRH#>!>[ZVK3(WG[\Y[SM
M!&G@N9OLO211"?#C16+$!L9)]J$(852*>BU(^PP3V<^[DR&B-\3C^F5' M+V%OB(3U/Q:K8\Z.N&%/$ZY;-'#8='?:)7@T] GU_3-B-=3W:*>CG8Y3B;C% MR4;<;M%4(FYW:+
(1MULSE8C;'9ILQ.W63.6SQ^W3K&>GZ)0WFA&>O2WO?CS/RT6V M5]-^]M<\.YBF-2UUVY&E')>ZD0@W>DZ1"#>+")TM.A$&),(-COGA;CYXSMN^G^?4+&-+D^8X][-V\J6&F>"36=?&6?V^
M2O,@M3UJH6<$*-1"#],:/D3&HA0DJYH.0K,C@89"0F$\<\N#*BO)YJIN+)>, M$:5<35!GF5A0%W"/3B(%175:238?M,4"BZ_G'>#O0^[::1KTQ\>LYD$ M;CTQ8$E+XYRG3%WE1AMDH!88L;AZKK
LOM*B(]$SQ:)@VJOP\[BQA\F WVXA M235B7&T52>+Z [+E[K(E!E 0MYO37<0MXA9QBU.)N,7)1MQNT50^>]P^S:J" M80$&7E(2@U1$6JU(D,X3RUR*U@G&)5U'G&
[35A7BF!JPJX@>\!B!JD%;!Q M>)0G_5! %E71?0$30'!R=];4/74T:_KIN$W-TCJ#7>>7W M_O-T/Z6VML&//_@VO9V\\D?MS(^'S>S!]S6U[%SE?\S_G+<]=/13[H[;F!=V M[<<,F$*^-J*," 6T4-
D51F397T9;6HORRUXC_U M)&9=:E'_0*R)A5">"DU<95-SR"^[8F#0OIW$Z6'^?=JOK4(_'UGWB,M3VRS. MR$Q;,Y7/GIG0HD#<;DYW$;>(6\0M3N7VXO:&TW$=-UEZ1:2VE$@+/YQREJ2B M$C?
@"/BP>-<=UEW$]^3'EKCWVL_8X]Z-F M__9S/_#77# M5H-I5W4#VG2(V\WI+N(6<8NXQ:E$W.)D(VZW:"J?/6ZO7T,)W/%:#HMD8R61 MJN;^UR/2C6#/.G!-SU?
4GGE^X,WX^G7_\CI2_YWWT[JA_L%QOACCF/?]VV!^:B- MWI^DS_[;FI9@K* [OOZ"K+;K4_GL60VM$<3MYG07.B)Y MD,2[K(DN5@2FA9)9K".B@];(!D(!-]X\-!HTGT#WQ]#8U-3BM!57<=K/, BT
M,QC:576"9B#B=G.ZB[A%W")N<2H1MSC9B-LMFLIGC]L;JIOHD(4QA2A1RR]K M%TB(U!&>]"D\9,M3?.P@T(>%P[H_2<-5'\!O[?*L[7(]D>77/,G0D0]C/^G/ MSVEYEV?ORP^MP-
RQBM2.+\0@S^WZ5#Y[GD/[!'&[.=U%W#[,/N&9FZRC)2J# MA2$%%\1;KVJ4J# J1+!ZY;R<=8>%T#[9&'#@MJ'[!8KFA_/QL"VHF74@J.,A MB-GX,WG%.-
'.0&A7]0O:A8C;S>DNXA9QB[C%J43NYZXT1OIAVX^I-7\Z[+DWCRN7JRBT;6 M=-QSO_8ARS#?77WA(Z;X9#RP1QNSG=1=P^S#(IM@3EC"-" M&4.D99)8E14Q5B7A=<[:/OK&(;1,-@ 6N(GH?
K$AWQ\TJ3UN4YZDOL: SHX- M>U3<*NE9S I\ L<%D246X@NX%<8E+C(W(N:T#MP"9 ^GD^%TK=?+7G[(W:<# MW^77=5M?5]]S$87P:TZ?9GZ6^_=E_S!W,+^OIV.XLA_NNHC,M^_>W)-
ND=O MCMJNS:*IH#C*(/>U@:C_MYKH=E7_H]V.N-V<[B)N$;>(6YS*[<7MTQQ!+J6F MPC%5+6:PZ9EBQ MJ2-0%W %!BV0K&9[W.=3IS/A?5QGW$==\JUQN/$H&&T1R9Y)3J
M=409T+MX1.\"=WW="Q'[\9_SMLNI>1*D96ZLURD2*JT%K"1 C7&,R$R#H,(G M*Z\I)_[C2/L,$]G/NY,AHC?$X_IE1R]A;XB$]3\6JV/.C S33Q.N6S1PV'1W MVB5X-/0)]?TS8C74]VBGHYV.4XFXQY-
+J+96CY=?+K*]FO:SO^;9P32MZ_B;D=';=0 .)M(@ M$2(1/C(1\ABRYXDD:5@-&"1B5:"$FJ2MY8JKL$*$#PXW(!%N<,P/=_/!<][V M_3RG9AE;FC3'N9^UDR\US 2?
S+HVSNKW59H'J>U1"STC0*$6>J#6*$EI[3G) M*H(I+)@@3AE%O(O.9YYX,/RJUC Y!"V"(BJ&&LYFAKCB--'>4NJ2CH*9JUIC MT!8+++Z>=X"_#[EKIVG0'Q_/8#A[K
Y4%227S*R7MO(Q,K]O33,>,=*ZISL544B6L/R)6[RY48/$'<;DYW$;>(M6\0M3B7B%B<;<;M%4_GLP^ TR"J (S#HSSIA\JQJ(?N"Y@ @I.[LZ;NJ:-9TT_' M;6J64[/-FNKVWC][7;9N&_0[0[8@)RJV6F20'Y
?MHD?;L@$D()+RPJQ/H-U M&7@B5FM/N$TE;J]2XF4=\:[SDN_]Y^E^2FUM@Q]_\&UZ.WGEC]J9'P^[V(/O M:T[9N#PMJ^+\0C3<;H1E+_ZL9]$:(V?-?\Y MG^1&T%'#:4V@1T6V18KL;O'^/Z!&>
[A&*]PF:DTA):EIZ%V" D44F7X&@" MKE\Y!!.4G,PA.Z)RJGK,:N(R!WU()7S#70Z47ILA\)R)^=!4:"#8;0PHQR+$LE5^H+/X1>[UK8AXX$ M>\2=>!O*M%@ ""D7*?"ZJZ\ M^[NONVNO[]@Y?
MO[;NY>S:IIR\E]UM]/.3>3Z0RNG4T!1WZ>VEH)&2Y(M>=(O?AN$U->/2SOQD]CZ,302/AAR@?:N#%9JCYLX]CU@[LA_R60R37GY0NAB
M_7HYFN/\C:2VRP/07D"'YX>3EZGMC\;^Y$7]]N613ZF=?+D FG;1E]-,E<4' MIR.X?,MP*\F3!)#[5L<'GO#B#'W?[@BRVX?TYBD])_:GGU%[$;)G_;PRD&SY
M\#4@]49>NWU$;AF#6T%U=^H"L3O]667TH#L?%Q#111J3+]#"%W[\U9_T+W_Y MRYDP7QG!88"NE\.'B-OS9,?S(7W,+BZ%9S U!K;ZK]GTO\XXZK\N?7^W>O?WGWZ[77][=/[W]^^WO\,?]S3?
7V,IKYY M^V[_W:NW^[\WGSY#V_[ZV[O/GQK2_.W=_M]>OX6V_KA2?/"$_PS^_%,[:68' MTWGO)ZD?-?E;S$!H8#HNC@]HX./F*"__IGS?]Z1D;F8W2BOT?K7]_I[;SIS M)M[-
#W/7QF7^ERG,U3>A[$+TT&W^$(+IEU\WQ'.^$! MIM^ZB M_(#EWQSXX]R$G"<--.D(Z# UX:1Y!6KCU;0[FG:#T#1_JC+%Z4OX?/B-O1PU MIQ]]S5<_F&C>(>/WR4X[SKIVUIU?
\]BT>^,F7#!TY/&S[M'B[=:UZ!6^]!.[23Q4)"[5R]N$RGLVJ5-."ZQ/&TK\73P*F"2\;C$[@ZCN<) MA@;NO'84S\8.+JA3T:6:3S[TIOF2)[D;'@/?@!Z"J_R9\,*=\/#VJ';K?"JF MA^VL7G>Q^_T\'ES?
_[VF2L"]'#_0@-/Y&*8T=#H/0.W M-HS6"ZA[^?\.:KO>>))]UX!'"(]ZG6,^#/ BP19Y^GO7.DP[_/7[S7J7P;V. M@*_3.9D>M9,Z5P D>#NX4_4RF-#QN/'G.X.:/]4GMV>G+BW@ 0\#V-7:A VT
MX[#_E[WYT,4^>;XMON_.W#2^N303Y ?0P/Z(^@-2!0IT ^;_/1M&_/ M, K7S<>S >Y3L-Y.P;\4CZ-A0](Q:KLWE K&^[^>'1XM&SPX\<%PIT.T%KPW27U]R M6-\Q]!&NS[/%K>/6AW8\4-
MHN/ZJ553Z@6?75U]]4]][4,MT%C5@?YPDC4 M^VYJ3Y>/\V1^VIG\K>X,@S_24);R\DV+J=AK]N-LOIC?8=[B0#6IA6YW9[,/ M(URZZ6$UU_L+([:8O._/>%O-Z/;P;.:K+0^4="9_[<#
(O.+0S',)S'IT,)!+"XK(:8FN6=K\]TUZG9_VR&^&$C^G8" WJ\X*8ZJ@M-_N9, M#9^#N?DT QWK.]!IOT[AGS/WZ\W^IU^7OM)2DJ^][6]'@ZI?W@>3>7;;V80^ M9-GR;B.QN+0^^47=6-[&
[X2PKDC5XS?NIJ8\0)[!.(-653=M:10>S0-T>[Q M!CL,GG!JNN7++FBH3B_(UC*W?DK^L4K^G^YI$3/;*]SA^OTPH4%W@SV\IEY M--B>"Q4:ZMK)7O/A2JL&B]?#.R9?QOF:]P^6U6F?!K7NCXZ
2J\8HJ<7G)G4 ME4'.A WL@J^YNA,]-/_4A5@^_:++O;#S838BF*Z+L3E[\1ST>P>/?57GYM9. M7G@]0*7)@[%=[[+SM
M=KE8U6C@7=6=J&JE=@MN7WCY"U/WU.BI3:WNU$)9Y6,_GOO9TL!NX1)P&*IO M,#P%/K[0R[V?B)EG0^&/JB7=F99\.P$K.#>?_3=XS"FA&'D=H9Q?>9%(=DXS MGH'F@F8$97>FY,
[$';XYL'=))5VMXG^>9B]35>-3AGV(JN.:D=JM]IT=0VB M+N%4!=6 MYV_3+OVW(>\PN>G?O@Y(<]@2,"WSY>TQ.6GMXO!FPU3?N3;-*H7 M^"]?NOQE6.8*)\U_S[NV!V]_-
BST7I"8!]+_$_&WVQ3^OMY%OO;3]4<-F:*. MAD# &08_.)A,0DU(%#D4FT347*_4KKZ/[_QQL9;UIIL>OH*'U3S!_P-S__I8 M$.2L>Y#/S.SV!!/Y(IC(7C:G(]9MR,\P8Z*W#ML9'ODRKV5Z301:ES ;U')?
= M',(3D].%[\5K3\,E0ZAKB*Z ^CL-*<"="S6Z7$J&ME7_+"Z4?CC]<+Q8WX$IC%NKDR[Q=A!!/M6U?XRB@OF ^\U']L"YQ#ZY8/&AS5:*UH9?% M],756/]I2F=U$LD8G#"2QX-],DP4Z+-?
SO*)%U"L;/1"[BEA_G@YI?,*JJ_- MW>QGOIN]'/!+!K?T1:TI-VXG>07IY_-^^K(U,>*/2IW<,XJ#BM$&*$]8*LZ[MW4YJR\G0^^]T=U'_D^LSR_V"=ER\@U%Z]:D_R>A.53++R5*H!\S_J?
_S5;]JDD^5]^G M6Y1 K<6,,H0R=/NBW!A7:>$ M'GF?PD]=0_L_^9JEFEL'ZS2FL%@[F1B]P(73[G2QZ="?7$S17#$D]IKWEYITEBU>/ZHYYF<1]>O[MMWA+VS=E/B[MN"X132>7TC038/TX=R?
#\M!!>S1$RX?*_/7*^LG1T$FPF&&P M9NU1S0@_SZ-;-FVO@>&?]_.A<8O%]>;(GPQ/]\X^7"YH74MR%%Y]TB\3,O/Y M*](0GDGY"*R2(?MW,1^+-Y]EB2^7#/::=]/)T(/+D^:'3,Y+6Y"6@U53LBXE
M.9RFIPZ[&0Z/X'$3Z,?K(7BYMZ2RG]?2B=G(\ MA=D#<0'1K\MZ-4D:.CRJHUQ#2W4DAG:?K0@NTA_.']B?]6F9;PNW7DBWW3M; M0UU^_Q7F=Y%D?]SFKWF13%
%L^T6TU"A4)N^>%9LNS@_!#X<>GJ:PWJZQ@== M.1EDLR;JA47#0$BJ7/]H_NJSI9//B\Q2:,V0;GT=.I?[#OH;4#]JOIZG&U\1 MHAMX8AC^\PT35S1]=_S-.3=[#5_
MO[Z?;7^'OK5EM&3EY0/A@X'/CKII&!Z[6+._#.OY;)$K!"+;0[]]OK\<-C) M?DJ;>37<6$ S3;\.Q#$ MZ71/2W^^!V,E^V%@&/_?T[JSHOO'H'/R$%.Z' ;:6H=MX?TV_WJ:N+CJA/GY
M;+KT]6M[JC,+S:^7$W DIG/P0MIO.;T\/8ORS9;%\QH4++]4@&EZKZ)ZP?SPM77'#-6R/\]LN MN>5[M\>LI.?_W7;]K=]CDYY#D\[.B[HBI:>+/55)KAX9M2AL=<.14=?B^WH! MO[ZBUC7\
<0U'V4,VJ&QEA M*$J\P8V\(=QQA_,X8*A^1I+A \[5^%SCY$/YC*L;)&^2O-TXC>8[G?[N>1L_M??9_[+R9^_MEIXH8X55/@L##0R42"Y)+) @52%&."-+<-^[GY-
Y\AH.>+\CD<9/B/17B]PD:TVH,O(5FMD MJTBM9HH)HG(!YHG 0:$D02P-D0*3.2,N2,HP$+H#87*3$IIQ)5B'[MY*..3CPV72D]$HPB73U@>?"[62:[M#SX=I+F_:S6V4=]L#.8035PR6HM*3L&
M=J=05!(9I"/P_US5@. I&<;I2H7'8&,4A442@\I$2L:(BY(2Q2UW2F7PV^,C MJP'!1\S<\6!IE.B-Z1^2%)+4/4A*,F5%+4/+5+4[::B$$S-1(CLC9!"%RI6% MP&R2"4X0JB406S:!N&P-
N.,V,S!DO36/3E)R1"U'DD*2PBG=?I(R(IB0=%W! M$Q:RC5Q-@925/8) MO.^H!7OLP(\968'.-)(43ND.D%2VFD9#,S&122*UC\0'I0A0%&6R!,."N4I2 M+DF3MF\SB5/ M^HPJX:$
NKV2P;.!V#TG_8=J.6R36A%>%*X#6+S.U57$ @XZ]8F(*&7)C%-J MW4H@B:40N/?$6)5 K>@$5K!4)$6C!5/:<.,>/7U\!!;[XZJ5NY2IV'9<(!DB
M&>X.&>:2E&5@5'.6P<:NC.BXT238G+/.7I6L5VQLFZF6:8BE1R*]LL1G'0A5 MU.E@''5U_\WCDB$;..>1#)$,D0R1#-=%AJQX!3:6)5%9262)G+AH/9%2YT0+ M?.=7+$,NK-3*!J# 4(@4AA*O C,P,I3
VTWF>B3Y(V^RWBHR?+*F0#.=P#0^Y^%2Z MMI.\'[&NXW2&&9Q;JIA^3I6/G=501B6#FAH;U%$]>AT004=,/W(^Z%:I**1%I$6DQ;O2 MHJ.,\<0#B5I6BJ..A&(E48H**[E5CO&5W"XOC*6<$QV-
)S($07SD-8%"TQAH M-N[1*^4RJ4;LL?><(RTB+2(M[B0M!J=XREF10CTEDC-!7![VCPK/;)H4F MRD)\YHEHKKAGJF0K M\LHR+\NF.&U),KJ>Q9 U6(N9$Z.2I3%KSM5C)]ERQT;.8 ;
=9YX7[ZIOXQG4SR@C2^MK.#9CKOFL-I/VNZ7*FP\?&?\[9OZP7]^14#21YU M;9)&,_K@UO3AO>3A;HACOV+@GL L[OYO#J-L+?]3V^X5,0Y7\=OKWTY=(' M-
D$$*A.,+_R0)4KB;>*U"ELQU$D6_[_.^W:2^_[5]#"TDZ$_K]L^ MCJ?]O,N?X=F_CJ?Q'[\T&4CNJ,9 NGF^&V,P>YN((Y\7CP4;0T"^^[]Y]\: MT?S/_V$Y8R^;Y7@U^Q=$YF?"%@GI;OU<7%J?
**=P4OCS45*)>Q#\W^OU^< M8YSBA_:LDGI;3GZ.VGD_:=[DT;U]=]+HQ5F((V"^+O0-LO MN^F+%5$P8JT61,I""?R=B'4^TT1IO*:B'4W,&Y\285[4-5##B36*5\7AM$L,
M%,!*L:@EGUT0]0^YJTK1?\GOR]^GLW;RY6U5A+F?+:Z"X;ID Q^!IC@S@@F_M: 6_???FMD53>G,JP].+R1^K!5'MBNE\UL_\)$'GF_[0^?K-^?,*>J#SA] MN?AD^(.]_//>\HH#W\,HY*,F?SNJAGF?
JQ5RZ+],.ECI37\"]LTA7-%7.P9> M]9*UU5#Y##[JG@/Z^]@J,\7%DFUC^:+9V1R. WMN)V=C.#/90GUQL\!;X/V M'@W/@X?EK]5"!ILE=U].&G]T-#ZUDOIE,_\%&@EWU:>>-3-.YT=CP,-@!#6O
M/G\:%)]Y"5\<@GT2X66C9I;CP:1Z&\.[IG#O\&#X&XP$/S2OA1$[FBX$"MH^ M6&WIV$]B'DPK&-P9? K#Y*L--OTR@7E+T*/)]-C/H+NU46,PV:I%=#BMG_1Y MTM?I&(8+9JR;COM3:ZS?
^WDBT_QD_D3EL!:?I+15?(*(F W-V#U5TDMS1\V M33%DG:F5S!)'=:R!+D,L=8JDDGDPSI:05X)C#U$,%QR#CV= ?5NSE<#MJ@RS MW_?Y7#/\^W2:OK;C\?XD_=Z>40%<_]Y-
>I=GZRI*.#+,;)#B&!@_Y QL/@:' MR5?W%2BOJI+BVZXY]N/Y0H?X8;@&%AN?#]"Y(>*'JZX:*WM-%=(KXOG55^5?_K+?TP <@QO\$007[L-ZP$-4'2N$OUZ^(;" QERPE19E$I&8:B$_0 M:B
'96IF+EV1)1J*]M;'6D+!@/PE3:I $AZBU+RP%-G*BLBG>)#3? S&[RK? MY729[:YEN<^5%6]:.AD:V$[F<._LKKWZ+_;SU.(4Z.SK,.&#-0D=!"T.C^TO
M",UE6AI=QWKUHR7SG8[=PE"M7USBP<48GM)@_38!F0[$>>ZAO#@S2ZZNJYU; M*ZD]OK?LGO ^=NC?US> %(]]D=]?M'G(P_4FY=#,<21%L_^Y;I$[V,0BP5# MOU@^XX8,
[L5K+=WC0O_QY2]_^*%]<\?E,'PRO<'S1$(W6BP MK6NXLGYRYOS=M."P=L<,IB/23!5)%'Y(&CWQC'F2))C'*BC)RDIX4:I2)'Q% M#_.?3 8K29">DBP+*')CHO$K!Z;4#B^-Y3?=]/#",O/:LFX?
G$*!>54;T&4\ M8'B-\"[>6Z-,)((;\'L3_@B)^*SC"&EFA"P$CVZ#[P_^)-A)>7S]!3DRX68 MW+_+=47E OS7A';E8=>%)BA.* M;+1-BM!<"W-
'9XF7E!/OG6:NJ)S]RGFA]U$]UR_YGX/X<^@L/I%Z^G!I61V5TE8J)=PL\K05%US,MIA2E3 MM&FE0-JN94^@(OOI.T]^=J"O@B=_B^-YRHM(ZK#/XM]^.?)?,IE,4U[>_,OE M0.LX?
R,)!'D0J!J,FQ].7J:V/QK[DQ?UVY=' "3PN2X(1KMHUZE1L/C@M/_+ MMPRWDCQ)(%;?:E]K7/%,PK[=49!N'Y['"DP\;'88O38+[\I(LN73UR")-X+W MGK&&\W;QM4GHZ<::L^TU9^)ZX?RNE]&'B.
(SW1ZP.MJ8$8 9 <\]IHD9 3N=$?"F9JK]?9&IYF?_&KJ_M_*^KV;>8(H"K/D^UZK,?XV*?<]V:W!Y718E+/\PHH?Q['6FJS#-7*2.J.0R MD8P&X@5XH4G$8@7-6I25H,(3+MM9>[9I MVN4,M>M*J*
<*G1?UH"P][.#W)V5,UAL^4+%LC/H0<5R4;%$HZ,T61 5="(R M"44"T_"#EZHAU1*90XZ!/\W#$+;/R4+GL#&)0N5RJ.<98W-6D>]B&=)3D4=UMC.6(+HVE];-E#4N*44$J! BA:$D
M4%J(C<5R)TT,9>50O1]117'6KU4-+2YY.ZG;+]K)ES5[3'8D^"/O<'\V.$&/ MZ4%P^[T>DE,NZ9SKZEVCXD$_"OVH6^7F3T]2%9![$W(]0"QX)NJA8XE8RS,)
M*BN>;9!,E4WSRRY\LB8EJ.EN[HV_VXZ%/Z-[AM5>4"T^ITU!.Z ?;ZCVDF.4 M18%;,C82:4&I66$"T4J48F023*\<#8S57K9'HZVQVLM?KAP+L2R&L!&T^BC% M'K;VN*\E[)HNPV/[6K_VU$>MQXT
AJ%%)\.1>'%QW'#(33UDZ?1(XCB ?'D& MSMGA=^?'G"R+>8?E4;'#67H7GOTO_87;ZC%^IXLYPS7P7C_IEX<9GQYB#$T= M+RX_:(_@%A]C?
3"T;0+=/3OJ>'&DRM&T=K2>"ACK$<>]/X9G+TZ4PG/ MSX7%0\Z563G3*&C!N>6.6 =J2<:LB)=1$%&XJM7(E.2KA[D]Z$RC-R"ZL_Q[M>WPQHG7%S>H_^&[VOERCU1YT(/3S9(L[G((4?
=>=#$=3GAY17J&V*#U13S(" ME>F_U%..CO,J2;17$PM>7!"V+:FN(^6>XK<4O1%[XJ'%=3C=8\)=^,\\]](%[M]M::0+<]0NVQ'^L7UOO!>C]8[^<1Z_V\.F7KH=+/4/<'R_L@>A]=T//_SDU
M:P;T["],F\7OAU,8H?^[.$"A?O ![-PIGJZ%&4Y/MH3^:NDMC]M^UO_EDL^, M"^K/,'$#:VBM\RQN0ZWBA1$?8B'2.$J\L;1NXN L"26"7CD3*@KOG&:*""<# MD9Q%N(=
[8K4)3+ED?"Y7UQH6*PSC[ZTPK.M #CZR])$S:)_-JC42&4[I)O#7 M]0N=*GD5O;*D_DND8(9X9B+A011AC%-2AG60S]E9DS;SR[?'1''),L'R=/G' \F3H47SI?4D:K=SO32#"[\BD,9I89%>L
MHBE%0ZBM&2>T%!)$/7W5N5BH98SEE>R1)S28<;\96M1(DCM(DC=8Y4[(DA4G MBH=4&8X2FTTAS)>@N+11LA6K_#X,M^%6^1,9Y5M%CKA4_3##?3KS6$]H.Q4/ M)GD_J9DNM?
>%@H7.%!5$^L!)*'69B#H/7]5]O"O5N^]SX/33KFNCI8Z6^OTR M%;:0,YY S=Q_I*Y+1MB.L;IQ(\0E"_G1MT'\],-PMS:W>7\\;A:;6K[4:OWP M:]^FTXT)-?G_R)\,F3+/PTO/ M]D$,,&QF,)ZU>LWL
+R++XN]%:6MJK:IGF&3)\-VBM!SYR=]R=T:31LQ4OKF"B-/#X$JB%>WO200XBNE*X8T_YN0 M3SR\^Q1J1Y=V#R_D_,;V'M1G-(?^6WLX/ZP@G\X' MX&T<#H2/(5,O2>8U986+&C5.AN2<#+/2
%&O;(]O7A7'HR*Z2'_'J&#$"R:) MEQL/<3(?B3=2T:$@_NZJ?YT=%X4."@@H'Q%K+? M)-#)XVD_[VK!GRXWD^GL=+?C@L@&XEWNF>KJ[D)XQG*K87M8:;1K_1AE\YG+ MYCT73W^@GXM+ZY-
?M""#;;Q95$_^]U?0T:/F]]]?-?OG6G\W=J]N+0.]GS3__M.1^?--P-IKX<@9MQOLNRGX=^YH=-T7 -_#C;A[DH@PE_79*+/_W/_V$YIR]/ M/QS^8B__/*S:9S]X%RDW$.GP;FH_@FT;%Z=
(&"Z;K#RFM!-/;PW#X95/YWX MQ84^3NLH1?@&[MX3#\=SQ?;Q\%RJYM*H7UU9_7$@^W9>*#5-BXWBM?/-\Y& MLU$G810C(;E$9([@IA0+/X24.A2PQ=Q*EH0M*7-%/;$ARFK7";@G6%+J&2:1
M6FLENVJC?? G5;_TGZ>GJZU+HRWW[_+L?7D%#NIR'?9&&TU?LM'T+38:XSP,)7.!7T M2V[04!V@GW5Y\@6@,FFF\QKEJQN%3]/-AD&MKZA(2KF 2.?]>P,FJ^=6VN=
AFD3MHX4I*NCA@3Q%DI"7>YA!)5*FDE4< K96@M M)F<5#03NE\2!:T9B"-9;:8NV*W4*WH#W-:F[V"^??VMD4]408R_!:HD+F_E\E 92>+0R%;[H8IQ3X$[7[&VK#+$,B%Y*
M&8&WP;^V*^M1]YG^\S(5RRZ^F\YR__L4W._]2;I&.AXD'/KG",?#ZU'$Z>'1 M=#(4KAF6E$[%H;LL#H-+!5[6HGK%I<(26TU]BRC/\RZ9HU;?6K]A3#ZU/ MP?B>?
7"=C/6TP[$?:P<6RL"M_FL,H&OQI(CSZ]"U&XOV@!#SONHFC%0[L-HP^YNN&MVL'\-\FR] M,45J^,BJDC_]1CZ2$B7JUB-%D5EPRQ3UCCPB?G%D')5?:F+@KA(#/][FS,>U
M:FLMC[=8%:=6L.LS')AZ$3478'+,()+@X+/*D*@C7BBF?-IH3\9RY#*3!)P(M!T)2!8YD"DIH&G1F6NJ-L/@5#UX=,_ZE,.!W\^D4A]=7JTTU));5XG45P_9] M2RN&]5E4B J&$)9!*T0AD;0'4^+?
HN246Q6#91M5.",7B$06+](Q@O"1@8E& MXB>72/9&,W-+R8T=8)BV0UD+<+Y(\:VE[-;Z!;\??"RA*ETZ5 EV#=,4F]E@ M-"E1GE5V'&2UC'U)X]ZKA/>][Q1,.>?6) *!65_" ATXZ05PKSR3S"F53"^J
M^ H/?IQ,OY_,_2S/1YNBK6>I1K>LEN]I[8T7]O^M.%QQN.+PCG&8,"LB0X- MAM*M-M($IN0]9^I"Y!DA6FYDWSS+G'@%'+:<5AS>XS[LW32:<6EOO'CJ$OA]S4JG[U4* B947*_I%2![0$M%<@?2
@ M$LM@>"G.[8U%,\#RQ.UV#A9Z1TIMAE+9BI3;*-1XO,GP8>1:I+YS]WN"\22F MU3WOKB=+C])7B TJ\X7F2K+F_&S\(3;M^BJ^-?U^CG68QG*6% MM?
AB60UE]9;N5DCCB)3WM4RQY)U>$N'71]+:PZNRK5BYEVT*I;@_4=R=_/S,8[FID"#$[HIF/6<;01Q6$ MG\:?<6*3Z<7WE^73:@V,10T,>5D#8[5(36]W6_LB1IN-1[V*2$71F@P,O)4)
M#//6,N6RWJQ!^;+:%Y?[O]2J/AUGH8N;.[PH6]0N:EYT%7^[NA8%UVIEBUK9 MHE:VJ$EP-:EG;7JULD6M;%'S^32:S9?&\Q,;9F@O<8L*54 M)#I0"]1&"<(* 5YE_%7R&
(3VO_U=IZ>9RX8L"_%/[K*52+\J$2=W=)>:N$ M7@-6*W95[+H;NYR0UCHB0$O+021IP HE(%!CJ*->Y[C1$.0YP:9;Q2Y&ADQO M.!VFA M^%&)0HZ&Y61),KZ7Q*FM0A:U0T9YA:SJJ'TYF_S#?
1FL6J]73?9XV*:*A76Q M@)BNO-,:)!,!!.<2C$T1:(@BJ)BC,!MBX46:++++=WU=*TQ7!&K M;ND1()9$Q)(Y9."&4A"1:W!94#".2\D538A.O2JRVT L/J1&5\2J/MF7<\FB MHO EM0ZFJ4W3S[60\
('6FZD%+-]D 4LE@^?!H90JJ=)%UW96!] I.>J-2FB5 M]ZIF_U\WFKLR@'\LX: O#XP8&K[E2(@]+5I3"P=7W*VX^[9P-X>0HJ<6 L* MA&82'$7%/QHB@HV1!=]O!,?6<)<-
E=CR8=UAXFXM%+Q3<^2^BC55'!Z,.*QE M+W?]]$J<1O(C6I%H\](G%0]6)M?S!HIV*]5 \U'!R]>_!&_9^3+7^ M4*VG4HN*;K&>2BTJ6DNB[=L*'Q4D'5N9Q5I4M%+[?N]M+2I:)>@;7^&**4>M
MU->BHI5?*K_4HJ*UJ.A^!M7]K3C\RW^C\J,Y.Y],/J?B^Z]9/F\Q3ZX6Z>LS M'U1GS0*G8%ET(#QS^"DSH"9Z0Y*W26[D@PHIA3-)@U2>@="R'&$*#3:RK 57 MW(K"T?^93KIK<")Y*IFA58
V_^?.\&96> MW^V@JKP'(#%JY9,>DAFUD"D8"U)+A8+"2W#*"U".>1%0I_4DWA047C&AA>/ M?$F %,:!_@(?!;EB2;#Z482R$X$A19#JFOUT0I==4N/_+H(M8S%;,"+3L<-_M'
UN1H#18),/UF8C;D)7H(SGX"EP2@P(UVG(EH(@-BO*A6"4OAITF0I=U;/; M [O\W8739IRF%]=CNJN@.!H&JH+B6IEJ[C0+ 8%")@Z"\026!04F,^>#X-&; MC41GG;52DB005#$4%)&
MX2#)RA!M!"%-HNE)956 <9"&,6C'O M35;,LTH[)S.$9#P(FR3JT#;!K?Y7]_V=,J\O<2?,D-+C+%-4"YM6F*XP_;9@VE"ILH\4I"DP37T XW,$ MQ8BE(BGFQ$9;[>>4/=H[F.9#J;;<.>$P8;K60=VIR?-
PR98J3P]2GM;Z?SMU MNH5L1IW%;*C].NPJ0L]-I M2H,SO/BT'22TGN)@54]G4)+^.[-D_1O^3.]%#Q,9?''MX'_?]OXG/+S_!KF" M>&U10Z1*)Q#*6O :$9 &KHSTP2F_$70=G,XF: F<(F"*+#-
XXQ1JIT0SYHP* M)27Q.FJN;V-/*"F&DMX=IO@*&UR(;>\VF/NL:#_7,6-0"LT.E,#$#AF6"=)FD9\'XF'HI#+X% MCK%#4B'QX3-@'P41P4%0'&6>90X-U4^@0J?BUH
9PB,0B4+SO$,TCNGJ6>$R'R3)WX+IRG.1^F7_'-: M\M[,F7[R.M8H+,3A?;O*Z1CB93P=Q@L^8X2X5H8A? M(FF-N].S=M",PVA>5+5F/)@4?%G=O&Q^,.Y4RN\FY7RP-$#-3YVOIHLU_&V&
M_]>ECI?&"#^XZ;C+*V_: 6I7BQX)[5,[)+Q-%\B!]$>0Y(2;!UL1L)>V(K G MU AR]>_EW1'JD-[D&JUV5H]L[:0V&+US$^=4_KO"P_,#\4#4VMI5NZIW/,X M[OFM^5IYIU:2W]
<5/BIT.K;N%+472Z7V_=[;2NV5VBNU5VJOU%ZIO5)[M8SV M:(4KGARUWZ;VV*K\4OFE]MBJ_%+YI5Z4_S:&@Z#<@I/&0I0B,N.(H60CFMLG0E)6&3AU%(3V&8RC M H)66C%O%'%D,ULE-
^,4EW'<)4(=6?K7-&TFL0EKT=U]=5(3-;^]5@*IB%D1 M!>Y%!RHIPB9-*!9;EDJQ>IXEL(EJ5X=,CFOD/FRNG-[@8;;2*]^S,S8Z]1I M>-E,/YTFY-2S\\EXE44_?E$>?Y>MO\B\+QGF-?>^YMX?
>E9Y'=)CGE>C4&O4 M0\T>WF+4P_%8!$>"!.:<5Y(RE4/::&OO9&0N M&7",*Q!):O N4O!16:8SS_FV+LXW$_"6?/C\K+LNSP7^E::30MF&4?9ANTEW M;R:AKL+7'F]IA:\>X\D%
((A)$)0B?'&A(;%LB$F2 M>X5>Q 14L1R%9$KMJD 5.&H(:!*LXXF3'/Q-](J9H8YE.,C 9;DG@U-)0?#6 ML&2U$>X1Q5OZ1R]9T>L%SL5[XT^.R;GX4^'NU,ZJ=_&XV*8*AFMJK7+44HT6
M=@H6A$@&/"44(D-I83(UUKOM.!57_/E#)_&*6@>WI0>*6ED+;4E R.%!@-#. M(FI95GHHI6R4Y-3)[;@'MX!:U41\B7^P!A\N%_>'K^5N8 X4<:N_Y,XV0=*%*L3C1>=3]JF$._[:1JY6?,YW3G0
M;^D?JN Z&JZN@NOZN1:57GH*AM,(HFC:COD,DIBLHMXMQ4<]P\<,XO&!V)0^RN'X\X&-&:% R,X(A^G M),6-7)I^_+5;!\?#.W-Z(3C6,,\7,=#'LPG.X%^NXYY)'HPF[..Z>U0YM&=L
M5.50#YX&G:@@.0)U$N6&Q1].<052H)+M=(Q,V[\A)Z8G MB(T6UPD_'9W\J Z'BF45RS:PC&6=G=(2:'"(2T)E,$X)8$9%%101R;/M>$UW MAF6'YRBH6%:QK&+9!I8AQU-"/LW!F6

*M9IT7L&L;ND1@)DV.BB&%/B(3U(:(RH+1;`:,F+C)EB42.\"L`^?DSL!.\ IF M+!W!./B/&M:IM],XXXJ.53G^.M7"Y)F?IB(>M)!1)VM (O8!+A/DYD;#=+!7\S1N MTW P3C5Q .Y)+ZO-=L.!I33OHUGOX2[_K^X/?U%ME"}>LTP.TZ1ZR(4<6B#9>:L3B8!D#P2,#FQ3OP#4*3O!?MQ10 M6P&Y G(%Y K(%9"O .:*(22[I'Y MCY^=`Z4]P=H;{![W=8^>>>FP^#\++(M4AH^.HSM# (HG>$ W6O/T_2R)5QL MVO.1NWB?1^GK^MP9#N> Y^VLR1>KEW770#MST!F';IY0'M^^!ZY-(`^2.C16Y M&K(XD5Q_T\.!PM6"F1>OU_+E]YDVXS)8Z"9\SPROU:.H2[K:Q^Z9E)",3]S1 M;)Y2W&/0M.5LI82+I[6%S?>%%E;G+`^W C>,@( ZX!N.^,^CZ/&7K;/R MFI.+"U,U6/U\! ^QAR:VKUR$\)\)N^AM$\IFL<=>Y^3S">Q+2Z^=TUZN@(*#,3 MU(`\>Z2!^=GXPS4E.W=:X^,)6RDSCB.C\MNW2C95T97[8fE*WOS.5$;ZPD73V!\$"_4_X)L^WBU:@>9(C'B[@U.M3OSC.KFN?:X4@:;?3]U5#"EZ<4[N.XW_O1E_<1?OAW1^O4?)I<9?*Q&TT^A)2 M?*.R=7.U5WI%IU;.<=D#OYK()BI[*$,MRX8S*Y8"@,)DORPU\N)0L)RA;EC<@.M?XW<>9O>M^G<(21?"ME.O5X\^]UM@0N?F[;OS:B97.Q?/>.N=*CNM9*<M]/<#"X$H.?45LO[I'BHCA4? FCM<5TYJ'+0NS_].GB M5>/*0,^FL,"KD*T15B-HB1/W6?!W\'7\;0< C&.*%9TJ[U3>],0)3?N.7^&C HOBPJV #KMP]/WSU_G8_3@)A\s=_'U:D4GNE]DKME=HKM5=]K]1>],U2>]6. M*IL%D^.SV_#"\/55UYI?++H_F%5WZI_%+YI\.M].^\.%MPA25CIGD2D-S@?"E#0?/=<.Q;IL)E%NL^N8S\0$(O*4 MVF @%$7MR^0(B42==.XN:.\#^ JH,*,K>E7TVOC59W5O14UBB%E!D=+. M @U(K[V.++T4BCA*]4.?L1 LWB0%))O1=B0T@4E)050"U3+-O+7T-=*!+/]\^ MUC[3^BZ]B[6[(G)O?RKLG=I9=2!>%]M4R7#.++LTN.*Z31 ?P$CE("L4 M#43);#7=CE=OO7]H@o9314.%K;JEAP],@@C%O.#@)"N>P8R&>!FV%\:"EUB6'6YXU32K* MN!TOXC69@BU78[K!5M_3P82N$5!*[(V!C4GO\%9@BU7J$[K/.M_2R9]<$C1PG[SX=S%V(Q_7[C8Q8GD_)M[W.H,?]7V M+%^]W3STMD>O46P^#\+(M4B2^,8SM# (HG>$ W5O/T_2RPUQLVO.1NWB? M1^GKS'H MX3GKM7SPL;J:.N P6N@G?,\.KU2O*DJZVL7LF)>3F$W4 ADT:3F%*.'E M.75A,.Z.HH0 7/]FVK'88"DX.M!D6>W.3+VU?FOG=?RLCE*B]%9/(N&2XC4!DX"!LCF*O11"9B!0^,.*0YNBDA* M4V0.92)^T'@/\>"=)2A,;2+(<1>Y*XN)U$?E;.$UQ/D]_0!2 :R*Q_53P]A,^ M ,.^C2?CGNT%"D7A><'IU:.!E6XZK,#B_L>%+`BG"?S"0XW]=6=R\ MJN/+94O9A\XAOPDOP^M%H\@4%$N[3F)ZEDC%>U[] BE>&7RP$A=S)29O1_N(3C$P3DY0UU"2-WWJ.W:J3WB9L.7]4O?J? G=;7,#GIFU\.VIF%^]7S[@K'ZE[K20GW'SSX=T?[[F&GC#VT"4/.M_.V>4"/(U;.'KG_P[W5(;(W%(#T2OF*?GUMW*W[<3^(,Q88?0)?>HNDJKVE7Z M9KS2Z32EP=_Q]]-V\ .;BK'VF* [<4[GG<=SS6_.U\LZ6^K.7V5[1Z2GHQ!Y.MIWW8VSZQYZ_S<1IP,GS^.YN_#BE1[K]1>J;U2>Z7V2NV5VBNU5V]OEE.%D]WB.MR?'Y;1AAHOJ[*K]4?GDTO_#*+Y5? *K]4^5++Y!2)+E2_!,2'6[H'W+>YO:?JY M"0E9LJWU6=YB+:0>B0R:O(.C! N(JE650$(O4'\)KD7BEFA7>@CBZW"5X6O"E\5 MOG]&+Y8B]8)8(%2C)B5R1F\$ YXMIH((50D'.16.+7['&)B0H M897@A"41J0&X+V4E:D^2)W/*3X6]4$NK_L7C8IL]&=8E@!.6.,4$R%10/AL) M3BI~%-ND+4*_8ALM4_IQ*Z[XK\>Z1<)4T5!AJVIX<.655YH(S)(BAJJ8#&"`MXX*!HCGHD+@E9 .V^G$G5MC:.OJOL'5P6WJ@L.6$RTIG 2(Q"<+S %9%!VB# M\\A*B72WT>*B'S?B%F#+UNY-%;.JEAX!;&6"-E/4"2(-#%#O$*PA6$|P2$*8F6>R? JZ[.A?3@9$R@LXE1)A>.S-MOU&X.A(VH(%O! MN0P]>&]!`>%(XOX*B4L/N:!+`13Q"]V'>,9 #4MMQ.V\.A#FM(%Q!N0P=6?M#B@&>N$;\!V'FO%;&`*LJ41T65&=PI43@EK ?.#B%2#>KDY7=.;!B'K3R7W=*?.%/W_]6C,G2Y.('W:C,D/+/UA6/J. M53EYD'+R=5)(CD!@WI$C9XG1.08(1J&PO26X^?28/U/]W7]>7Z&VQ;P!]A\]2M3.V$,.XGN X1MOO_=U MCT?LVV:.R[+5[?SO>3MK\L6KS;K\O9:Y.?G;NQS#2-) 0A1%)6O@+9KC1E\ M4%H%HD6FY4%!=2$RPQ&EC (%058F2T$[XTSPF1ETDVX^,MD$K\TH]"3E]F<[3X|C-]$N4 MSZG]WQZ[3 MXY9E<6EY\OMFAB\=R[4:F769X]4?L?\[WOGN]LY0W/AB9,&F$![1E@NP624 MC%9XZASW.;1...W<)KB?1]2 R;LIO8@-]GI[[JK,[TZ1[/*9CQ &B^`BH/@ MIM.+9OS[P)U-YN-9ER.T8H8O:9H&KD5%832:,&G?2P>[A>0O(NZVTUM^F&R3F:.TRRUE>#?<6_Q+`^YRBWI/ /[@FK<)SE&H2GAG.C M(7DA0.1,P1(601MQ@M>)9+.A]T$ID%GI[7V6S?1U)"HX\RY?KF5=AFV<'0!"GM\`MWW]>XC MCKA[/>0UCON8O =%2OR^0!%P)M .;%1\"4G&C]T$GS@P\Y\H'LTT'X81X0'M7I."4/'(\ M2>\ B /TC\62?CYO/$8GWH\6DBDD5DUZ$24_VZU5LJMA4L6GWT83' M!TU_F4[.)M _\)[} ^FX51=W]\K$+I.Y853FIAP? _9OF@RH;JC\,&=M;^<9H6 4?M:7/>JDB+ XTBH(EED?T.+M3R!B$N"U9]!<^>9V>H)!5=(?B0\RT` +V9R(0*8WN\1^U,Q&3;/4J(93+R)% 4[XTGG*^"BL,5*9+0 -U? -XFJX.& M/2_V^. Q>.>EWUY0"&T/&K4M:*.6KSKXFE%[.Y\:C*&FOM9"<_0=FKQJEH@-MYLVN<.6DX\.D9W4_J_A4\:GB4RT74@M854ZJG/0V.*D6L*lI5/GHY7Q4"UCM M=^CI86:DU@)6!Y.H4 L9!GJPV+DC"D(G($0V@GPE@A\E3-EDPJ6B)LGR"9K M3@@5(+4IA0R\!A^$@)R\L)DK'4A^M0)68JATK65086SOM[3"V!Y'0/K(8O;$ MEOHN"H3,&FSP@*SOI(0]!VR[*XY0)6? $C(X25WU=C%*!@5.!`M.%&E 6 F8!RG(%B(1DKOE"U>;!KC^(@<`:\JG1G/O,\'7 E:U@=%45'6 .?#!0 M89%!VB3U< 8 .28C" !JHI,:ZEMH&W&K. CC'(!BL 1B+O\]8N/*. MTY# .:O6P$D,BGY?O62F!@=M>A;NF;!Z_=^ =TBLJK1$ X%4#8B%I35!P(=2SK MH$2T& ^ISSV"XY0)6=*@5.3AXK/Z!BI,5)^])*%34TY0#L"P4XEI08#.CH&+4 MWDJM3=[P> .,:ST6L&)#]LRB'H=`Y)6 52U@M>_2I6:.U\SY'0DZZJ6C0CJ4 M%)D(NFQ1@=2[/@OF-$/40N4DB60]2ENI,/#$PT$C^2Y1+(WFAGV:@6L MS%"7#)2;/%]I(AA6:*QKO?KOOCV32'0BIPC:EV8+# T;3[Q*]T9K)0V:.8YM M&=VWZYZQ8JC5\\W#A[NJX^GXG[%_3W# ;O.J#DFO$[@&:*S8.Z!$Y$#9SYE M80SJYG3+. V?NXD2/K2R%K#:=@&KY?K^/#+]+TR:@[!'Y_*@\L>>7M7HT_&ZC MIM4^AL T,.IUM6B0OIZG<9L*APUFIPG_FZ9T,..+3]M!$L<4!W^=C\. DZ[6 M@NB"<|:.X<]4+'N8R."+:P2 ~^[.W/'5H"IPBK(LL.WKCB'R&:,6=4D/PFM]VOXR_Y\KSVYX$4\)1&0V&I@2ADCH!->$(ED:2$DP=!5B0+02/ MZ&GP&_ O)E"9IF5LJ!SL_&'V+3GH_< MQ?ORUP_G+LO9F_/N:$=0L!K@\ [%Y\L2Q5NW1+=RL@9J(0]:5.NE2&O;2FOC[2 M:!XG;95@>%EVT3YK0;C96DJZ?W8(/<:.@^L[C"U:@>M/:>.XMVIN7RYS]Y MKGU>F*?_=CJ]6C.DWT68A.LX°=N],5=M*5@[#H=KY9V.?/? 1]$O(<3M>QIW M8NK>LM:.'.]EMSNR.0MR[09-/] *4Q1O>'4S[G3BW\M#]R"L2I&YK@<Y,]>JZ M&20S<.,TB/.TF$V*K$,.* KVXGF#Y@O'.[M\[_W11Y[.0UW25[13].[EV M0R_SF?SZ>U6TO.>?JG? +5V#2_6.A=5KHD.&]T:P4%_PBV422?@DG>9_^' M1O[.\aO/DJ3?(^[>3'3=4WPAX7I^*DX.S_A*[X\FH1_OALDU/.2SC==+[L MI- ;.YRE^G#UV2O]%7V4KW5UF\O;.'"W('TL'!D!/&'VPC<&+%2]L5R!/#>&U7 ML%3 *$/K\)7+8KS"L{$18BL(N1HN*5*CG7)(8WW{[*H6"836 &_M$ <^2^<.D3JRC62*[4N.G_%EG[ZDT>? T]R[:H[<@U]&BS\LC.SP^J";(2Z6& MJE+C.+BE2HUK'<8QYOB80ZD1$]H.'#H\TPY89#I^)A5-*B]TE1='PS!57]S+BVQI"$8ER-H*$#$0\$1&L#$2 M%8(068=7DA$TF;G1X+.H^2]L#E)8O4YTU\%*+2.$ MHED.4#X0$"5KVT=G(C7]55"964/LB].734E.6#0VKPJF'0E+K3C'4$K]UN)9 MN#"'/.DRO9>D:6UD%/(0F2I*@I(..6"G?6F:.4$[8F7@S-BT45KL1F%_TCM M:#H/L_FT&?_^<.1S_D1:U1$LQA6:6I/-[@VC23N?WIDY^"AJ^3.[[>2M'#.MOQ_\RZQT\./79M95(:FVMH.K M)7UBNJUZB^FVU^<>3G&,.9%U/4WG](#B8CC\'?;**D1N.FG'JU]\0#R.G";\K M-Z+.!51(,+G.QOYN4_@PMWHV?.E'1K?MO,_R_LI3,]OYA>=.UC.U>N9.)EI / M'?!L*0@4[>!,3B"\8LXB#QJZ4<{E)? F^O^0[^+2CP!+V2LOQ:H>M9.[UI/6QZW"@QZPBNTRYIQ) A N)[")1$'N:." M45?L-)(^3M>)>URN\XW#?#!=]>ZX"G5(++=G2<>L#Y/+VSEHK8>2/QG#R6=6 IV_8^S%5 W-UH]7SL2VZT7YKOM.3L7HZMJ\K2%3H M45)W\)72L.DYEG'HZMJ\K RO9Z.U=.OZO6M7M_=>7VC]EIFD4$S%4!(P\%80&NSW8Z7R6SGR:%EN7#'X=N?$34P3W22WNFOE/X\'UR0\'7]*@U)8 M)"^[&PF5Y[@TB#9A7M)MR4K=],<=,W"'Y/Y=("OFF>WNCA)K-S_+3(?&[. MS]>3SI\V5BU3>R=B-!BGG)C1I"'X&'O^79BA.!O-9.[IZ.'O1X@!+$^=5UYV9 M-CBU;TOR,/$FY9N3#+=O7-85^^.^)I-XTRZ&W8R[SM[M8#9UXC4/@.,3$0T MUXP'+N(B-3A9'-KG.,CS<0>4,6D'[08MF[$XY39/SVC#O=3&9%D5!+9F>RY1+ M#UF\'C& .;!P.V]=5AO2T:V& MUZ]">N4|@0RZEWBNF2=#IR"&4R!H,2 D\R! MH4%9Y6D6;*.D@=%H@WB\/"2\T:3)O;.BX;%$ $YT%=8K!IU@FI9A76'ZF257Q M&E)R=^#>[MF\D,/>[7TDCAJ2#+.!!? UP"7P%0KY,IO_$P8<"+7& ^V(RE@VTX M\/-FU%U5P"K]S[PYIQ!IFE8X=I5.CQ62>85$;!#2B T09I"Y &%FJLR-#J5^08&$1(!\P$D28A! MFAOP"FF7!AE<%B0!]L.UN01L&D4JGC0/#\0KX5 M237K*@&4&6*E MT8[XC>XKBF7.,D'PLZ"D (.1,%`C'4A4zX*A%%X#REU3&ZB]2D.,HJ9.U.N'B^H5]*#@OJYM.,W8^H5]*#@OJYM.,76*6$1&5*A08=0#=D0=(+F(6H9F0(:IZ3)?CL3(!*Z M0!((.>,GB_=(U)CQ\L,W2&KTWW:9&3UV]3@LO>/%B3%|& ^+Z=!\3J.+A;$^ MNZ7^U*A9>"PNBFY\K2 <2] VK:S]P1?7[A_A*9E3"$D#<03U8|B&(G:,G+:. M9H 8H]B&?
89&F.@*M1>3LP&1M0#' RI.F0GJK6!4W&^,XR]I^KF_OC_[9tF5-M$F0H1*I&0=*.YPE08VU("V2@+'$@&4N@D:YXFABELH-FRHE3D.2#*;H130 MXZC3"-2+/=.,.%2L3=PA[9BI\&^&NE\G\+"Z\?(D/B[KY.#\U_WV7^W*$#. M0?55W<="@1V+N6GZU^#OU]RQ/[JP"\>]9>5# _JIE3?W?O?O6]\URR#:1 MWIV^XHH54^SO:E:JU4 .:RSZ6*>+ MY*9W"X)UO .\|8QU/OKP]_W_0/,3$'12I(@`)")C!:\& LE$92 .,5$;LH)BW^+ M63@(W*$!K/!&2WQ1.*22))N@^/WVR_9]P'+? /[:.=D8Z8P2TH)CFH)(P8,+ M]&6Z++2S.C.9 BKF2IX]4@.%;?XK M'P#*MNLX^.01H)B,5&]%< MKQ.R528I%Q7HTLE($)1^1=*.28+.6SSO.Z.9O>)8O;0"E,<.TH4A205VC}>&$"K2*%*PEN<>(\ M:SBHI?!<^("V:U02]4(SL,0ZO#!]0 M;$UHV?!Y.P2P*87.P!CN MD\A6@Z/. +/2A)P%YC*HI^D,72--Y)2,W2OK9J9NAIC(?Q<%XT@5V MCI#. "OKN8K6O"J.4:(X M0VKQ>.T\G),7I*_E=WSD>#9<%&\H-1]&@ .,T;2? C<1!=Q@1=/7\M@F@9)M2T M5R4:JH_BK224% ^K5Q: "'3T*[R APJ=1/.Y)O4'QPABMO"$@C2W)$,8AOO@/ M3B>#MK47/$_(K^U2/*.[E6^U#$]M$WX7+P.2\U- 44H&AJHG6D41A.)H.24? M07O&4R"98+[A5WM.PN5V\U_0?=S_13SZFMMU$9(NKFR$!V" HL.A%#HP%X8;R0Y_F1A) M4!Y952038A1*$][K'5.,S33' .ZH'GUL.@W2KKT.GRW6*>.^EY_"CXG%"W9.)V9 I3[#0*4648I7#&%D"2CT(@[.H.6//C$N"/Q$2?. MVY8 _="ATE4!/ "?BDTZO.U:4((O%X?K"*;$57.A+.HC&P7=3*.43$BXU\.MW:UR\U[%$KSTE'GX@F/F>[)!UXBJIPDLYPV.0%WZ%@9=+>)2)# <6X[+UO?S MMAD7E_B>.I\.FY+$NCB-7AU3&?=[.T@A>M"N->ULOM1G\^G90QE=.1TV:4 M-@?6/7OD5D]>WM=VB5KQ8(3.GF^1 NF4B3?Y%).BH@2 F9\W(@R(2C\2T@8 M6!81 ICKSH$UWI.BCPZ!7C-7E,.L63G+W8.ZE^#/6<[,$P^HS.D26QK!A8 2 M@#)\I6>E9.]&FK/,"\/E7!D*B)+C'U!@4 >94\=I*3'UZNT1O%V$N@[P MUUW+Z\D[CW_T\.DM6Q"L%$X.!:%H%$B52CIOBAR+FH&.D0G&J1&YEZ9%OX53.ME$[C]$N^K9C4GR\!^79SCWPK!?<(7_1EA_I_O!@E)[1P?@M>G1^;/)BW=57\W\+3. @N+>KY[QX8YVB=UK#3EA7#W8MMZ*E[:MER>&\3Y;U=?&D4][M'+D&1"A2W7CNIA<#^O@^P(]9HWO[X+[%1FE+9ERFYFWT_7[X(=3KK4B/C=*> ML H/4,.!-DH3- >>H@&=[2T98PF<5Z5X4>;6'JCH2"E;35P"YA,%08O_*%D"TG%F,(QCT(V.!;8%2"-H\)UTT'BT9 MGC<.+IXCU_],>5]3-(F]@Y\I_F!O+ MV$&<*&5/7_Z&=_)#KN7UQOA\LL@A>[\XN? ^<[D8&>N>65_GW6':^IS7[.+N+.X^OCIP79EVQ6O]U#DI0_QU67(CL1P.?H><72U-M?M)<1>)!BL0>SZZJ.'Q$H2SC>"*1@+=!@2CA.3.%4M!=$45IH(1N5B$JN0B9 M).!$.!!X*3B2*2BA.2AY+E+[77:GDWFUR)ZKJUGG([<]/9AVXB4![?OO>N3:.FG#.F M?#4G<2*Y_N81H5]=.8Y"(.\[ZOF6G"C]A\=$?.[8[:..DWQ*M.#EBV&"O-IT MLG;0:=3&+%9+UHS+K*%/N7N6ZIK)MQ9)>:DL=/.)2 .;D\EL/)FE!6 _.F_MK(^<4"M!:V9!*&? 6ZZ 2.FT$X334@+!UZ|GH_+10&6T;*@+-)I+&9]+@/_OTS+ $NO MOG98+OR<1D/2MWZ#6E"4EQG)!00!21L.#R:6."&'2>RXDV$??8X5]3$$U+-G[. NHH!=_MR8]:!%[^[2K(\ONF#8LFFB\+;'VE"AI?%!.%GXQB'^&./ _RZ8 M))!/A71>1!LO*''2R_> (]]P4\ET3;R;CX\@L&/S)HN>01N789+-W6H. W%!2L MU(E5^L&@X ?#AA_Z.SNQ],'7[.,P'O#OF*>?LMQ*HIMD?=L G^+.,#UQV1,: MK M>5>..#Z.X)4C:E;+M@*<5LEPTANII<-;KI8./V^XY9.M" (]).9D8%9 M4&+RTJ'1 _Y'@1'N;&AO5(()^412;\NV.\ W73VA+%CBO=Z+L2!=/D)L7O MNFB#WMIC#:W>15#][GP.T&05]2%FW&8C*7!S'VM]4".B'N]M+@6 MB\\R[]]"(O+K7 +=2M. %!F$"@1\G](E&[G9S]%\ETSW4\=SGPK+]2L?Y.#2 MJNM6T*I;>@2@1.C6FK (620!0N0 CDCZEOOP@=&GMXI3:K MEEN1JR+79C<3IDKS6@\THZHKHN1@54Z@=%0^"9>HVRA)_P)O[K:1B_&]XU:7.M;H#Z/IBW^*HTO0S;'=U> *4^C8/FIBHTUH6&+RP:;2TX*Q#V32+@(P\H#RRC MOQ.8<^Y#W?T.GU#>_)_ -[/2]2.N:O1<|.<7455F5."]6WH$P!5U"H N)H6*<*B'4!D;GT+ 8*.GH#(M .7@4.FDM#92"6*\ 9GO)<=('TT7CB>JJ/1[N]=+A6K9&S(:R+''!OD$8H<.X2L$: MOUGT+HHQ.^&%N9E.OJ6- B!O\;=*VQ1/2C'/IX]#'T?MK'AI23*C,JD.4M M/7P@.R8[I7L"A"RTST2:JEG!BSG9+4A.J<^ Q5V#&3D)L.5U?N:[ARTI3X MW"47KI$*1\D_56K<2%8F05$:0.L$(ED!+C(*'.'J4&*[=9Z"/4D M'H2]C[$*5W5+CP"N=E#10(AM!2"A%_N"P#4"F$"=<(FI5@OOMP7R=62^M$:M2]55VP.7+'H*KEK.586U1Q;:RU[?.Y411]OBV<@&$\2N#.H$2B+8!EGD++. M25O%I/-]*+T=]VZVSNR[MI@DLK;[KCIR1U>.ISE/CEDG3]A+N' MK#^5W.QKO(V4.Z"K6#%&JO4V+.^:%;&RYRQ.1(8U$^R2C!D*!! M>6,8LQ8%6"_I>=L6.)P.+5- 5LE7=O\)DAA(MXCLX7@O7%&F*Q.VLRY/3MK9B5@[_TXCM?" MM;YOVC":M/-I^H3O^/-H$OI'Y.I"0V\V5?>V]1.6/>SX MS[I\^F% Z>#_ "_#*/TP6%NWSBB[MG+K+/(2(%+/7Z' GK>S)E\I=Y>MB:? M(=]BY0EP]&H:4%O.4?TC=(WS3."+1.,8)(D_ETL"S+V.W5N6MG[[:..+5Y\.M.0C3Y&9IX" @\NMPV95IX-K\]? N7F\,)O!U\P9O3R> C+GO)4YB/9L/!EX07 M?.,[4OH(Q/9XC9 T0WF/TY^.OE<"TP<_#]=S-)"I"TL6W8Q^+.L*R,??OCU M8 >)?OC#$!>S#"I=N]4MM[B.'$ZW+?UX@L/)#P?%]7% ^N? F[WX_!.MTA]*2O M832/B-(%F;KU_/=WYS@!&&]B6MWW!D_7@&N4OD)LIHO5>8_CGI^-A2F/1^Y MB_?EKQ . 78O(Z6M2K5D,:>D)6GRQ),S56[I;(8TCRL2O99KXA/>7XO'K(Z7@ MPRMS-Z>\K"'NRS:&RELIX<#*0*TM?3>Y"\+W\S^R >S4NU!?(.D*EQK#)./N-M>?5[H&_]V.XL.Z3?A0_191S]>S?ZXBL.#^ ^>(V.5TO:&=SM%/H20GR;2LIM M.WW X@DES_FD?$[<;.'11A.7Y9- PVJ!+>B!)H6BV*(L+.BO@H0LBG:]<7!RM> MBD:$#%!%0WIH C&2]RY?#^.J'ZCW]H<1[M2M+A$_#.8H*B:?G\98PB*:\IO2ZZ.MDF@HGN:MR>*[U>5#E%SC3EZBU&K3HL]Q)V;?XR1YW_N-M&-? ITVDVFW4G]KVAE>,.<=MRO-Q*.WX M^]2=73,ZR^WKMN9//]XS=B$-H5B<)9#CC:-W_WITY?)G8.F*Z@)'8E-D.0Z M*AJB+G6:/C>C41H.?IY.9Z>#[!P49<78#.XM)+-4C2ZO&I3YK{2DCD#_/IF/ M.TWP_S.IRO!O'S6X',@+.5<"86@2#CNA7ZSVX6O!!?&5#E0<_.+1G1TNE3$ MJ/!0#BXWH!!ZV8V3P7^FY=D(.H&KDV'+CLCQ$MQ[G0MH?6*89%&6K<.V = MXGDAI2(D--^OQG@2(JD--^OQG@2(JV> B%+O -APVW7^QVU&P8/*.L>I W=69H\ZX+@@M"$[F%B?HD>438M]9F?7ENSH^C9=F5=&7"PP75BU/PB5:.LPXJ4F+XSA%7D9L M&32S0=~>30VGN?:><[RT0!4.#MPU$"OOG^+'O?.*RG6*\B1T* (4@-.I&CCIS M&?SEB+L%1B40*;ACN\>5 MS %8-EW!:.'.Y.^*G-RX&I +%-@I&/ATS K13F_)(%]2> ->Z]\&GF86N%!*JG.:.V[,.M.]VU M0Y _NY$:.!P2ATY10/B)::!1ITZ91++4>R>:(@_6ZVI8R=VZ7Y. M^"@[>+CE# S-9Y.545#4QO8'9U N/[3L)G.TT]O^7Y8O(X29P7SWYW6VS YP;]J6RFJG.VM2F\U6]1.KOBFZ .*/2/QYN=O&=$]>29_0RB@?G>NWO#T1@F*<'8-Q*G[=OT(,)!2O+YA8V.SUQ MV1/LU9[BS_IHOSUW]^!=_=/I4DG7*^V^\]Q!]\TE#YV.?3-MQF-,> 9AR7]D]I)%9)ZA"3V."3MP]!V"3A_G8_3@)/A\S=_'U9DI]!^B!,^ M6OK /H54/'(#3BL/5)FZ/RAS1#+U^-1\1IBH6GZ5RI6#7L!!O')0+7BP]V2H ME<_?E5,]?.>XG)B5X_TT;2.OQO6_P<(AKO.U?Z Q^4E(.9)EH$10()O5X"EQ M8$DVB5'),- XX%ZU5'M]>W9R*:N\I1 71>D0TS;OC3F;@DEH021GPGDC\U3KG M 9]AC=^%"2 MVF.\.I\[X*F?T^Q.>/QYN>A2MZLX.1H..E9O\NTS$\V>6#Q7IHD 2(4'@!.53 M@Y.,/K_L_>FS8T=R=GH=_*A*\U+44PZ=]7[NN)T&BD>>5W9GI"ZK$_U]]$ M!0(TEE[FU]^L.MA(<&L2($"@VAXUFS@XYU15UI-+93X)C$<=E16.B(UXS2Z-M[[-/- SC=%END.KX8]..'EM\WC'R%.]LP!O P.E'&0]"%/M=S$$0A1OH4(7N: M%8U>.+E!Z,-+$W[;&.G.A#V^#A?/1.D6X-Y*JXM:OOWEX6U:WAW$N3)V_8^\ MBT5X-0'J7.-%5Z-)OQ+?5*.%_L=T-V30IAB/DT^-E<>&#JPX.^N/RR7(/[1 W4J.5,(!U!8-+.+E9PDY.<4-XJ[.%+T*+1"&0P1!(PN2F*SCOZE'1+CV1+8)O MKU_X4_?_&^'1Z,'BL)[<5?:..<-FHGH;+OEH6IKZ$6O 1C__HGY#B.G;E!?(.M&D0SCH.)[(.B""EZE9S8[$'UC"X=+YSJ3CD?Z:W5?(>&G TY=WQ$FPPIC8S M*4I.!&G Z)1 1T%R#M9:LM':?M!4)'2=RWMK+XY(@$MCG%2KJ.=YD4.F)4!N.4SGH=2^Q? W3A<]/19 MCOS*.2M+7+ZC0KQ-:G ?>#7L_)S^:>N?&7GBC?9/OLG3.]K&C]?RP-27 3 M% [H7AZ/+I?WI72?++!O ^-2[UF290]Q->GW4K<^3OU+/QN/O4A$$?!:-V1)DS MU*]3O_>+._9'PLR*)]1+K#CIN]^FHU[W3('"4].J8:A>5PC.__&U>ZYPRF7G< M?#B%DQ*?V)R!1?<6]^'#.'TH1/-S:FN\R[>%!?\BI7?NC7#N?1)2P9."[1, M.,6?6$:/4 KT *.S4LB;U@PQ)@1O$PAGT 14CI8.[QXTB8H0)KU:%@6NOA? MUU?]Q[(F/PSC+_.,5V9+I8L^LO+M1^\MOQ95(%W%*#W50Z*%&'85^W7/+379= MK.YNL)O>O."L-[^AZ7K3T+BT>6W:U:2Y'+%H&[.TU.9M%Q9M$ Y2\7F3M.-10&0F@&.N (J.!Q%%B":@6439 M-@*@UUWV+S_.Y^1=_ON\W<37'SY4JS/13[!3-ML8)%W3;K7]W5- EZ8B_=T9[C6">28 M'9A_#+O63+%8*F52;G2,JBUG2A^<.,[[C1^]!$-HS!OH#CO@8%&]_+.TC<'M7<1[-=W3F6.1B\:.^Y *BC6,+DX=$=+ZP^.++X&N6EHJ+3HQ^AE>FR>DL#NJ0 M1>^=>?2)+7ZO0KQ-:G_

FZT5)_FJI$YY_O]Z,(=O46\8]GX M#"7NN_[WA8I7)N25;[\VRIXRY4'UV_%<,],X&C0)^51F2440N-TO_I K%8-]M!I.OFY_UH
MUZ+"#DY4>HO>&^/TO[,2F)KS[LY;RET["X=!R+>]8^:P4T1@'C\#;_NFY MJ]\(.H70S^*Z/*(4KE;HF4:5QP6O<8&E^XSN1KNN9MQN]24/F6E@*69>4[M)? M#N6%%[TI4B"&:[+18TRDG'QT
B0W^!UM"5CN&+B4%5?92);#_7KSK_A_ZF: MW.N"45HOP"4^[])\'Z+[4E49[$F7+AMV4M;U*CH\G8KBMQO1$#'J;!6*1N'Q M1K,*X8<*"=+Z0#(W0?&_EC!Z)RIT84;O-
!^9P^>^P1$!4N31),L;X2:7]EH MW#2$U<&)1H46/[W[M3*[?WOW\;VG%57#G;HP0/"[M W.: MUYXZ)03?FTVZ=E,(YV%6FD^M0O3SQD*#D1LN^NC>"V#E13ZN66BKQB6(H8/^
M9>G*69KS;.305\]A4O1-KS1IGC\1W_M3Z::$?W>M9LKGY?MK_5+<_.\T[*!X MV4[9+[07#NI]V9:EZS/S';[@Y2BB:]6QJR^;OY0/<3EA]9M%WL^D3,^BVV"DQ7VV-CEEIN45E[_/ MQ!=+
MMX/QH^ ?/2TW7F]/LUYMIW95VZ7B'NRT#=K8B)8+4_KJ:M /54&4"$NGK>IE MW_G9M';]&I3&<+7WZ]$AI#_BIRP">$M*LV:"0.>U*/W_Z?!*V\W.H<;[U]D M(4 @0:%%S05:XORAR
,Y^^<'I5R_W8+KM'VF MH!@T(8*!=@QM)4LU>.T(1!&-TLD89S96G'-GA:$1-"N9LFA1@9.: XQ)>BD-MY23O:\7U(?7[_O9LU1FUM'L>\W=$=0L0W0PO(KK5=:F&YZ M%*6GXU?
KOY6[JIW3#"5M#N#7\6KNZZ,05XKU^P#.%,$#Q M!(I1BZZ"M&"]*"K141E*%&&S]?7)KG$W";&%Z9*,C@&<@86&=$&"U9I!(6)3 MQ/FHB&F]TC
^^\:ZKF>?]F,?'?7DZ[&:5B2$XK!/AHONO666XV7:'?#,RWG MAG=(_B5$979+,"Y M^_]"8@DEC2N]).1GF]@]G^!#TM4(J M@LG]T"U3=WJW-HC5Q_@"941EP7N3*]S N8\[!7>T[TRYZ+
[@V/)T/ETEW[+$ M(Q=O66]<.L?.>S\L$W5*O/_^('Z12=-'^5EG^^E58[%<7G;I8[FFHS?%8[P:_M36]DRDTF:3IY6WR263=,MR:LKEN6MT5.T=_8=?YF6;B2T50]*(I1.AI'G+Q2 M/U$_ZJ_\U:?
%="V>YZ"?\(50^A?/NW2_%TGXF+K3 9S2+G^J9DI]+).ZN,@% M7-A)OQL2?!R&'[J;[-YE&G^H*5GC,@&5!]M;G[=K%RV&-4]-7'SF:E"5V8% MWW[2CWTW+L_DC/4UO%M_7=1!=RMX?
[1C_.-^CG182WWC%Q M<%53]1&5*P+4G;T(:*U N+L7[NSN]5562V84;HU4(SJU.N2B')[5W.+^YUY-M*0WTNE*E:WB(;F)R>%Z@X$8E*PH3DBI)=*#4]Z"C,E]$GC49B-E,SB=T0R3
MP&ED(++,X(U#@\P2S9@S*DA^TPQ;G\W>1XK0\>OB,"6*6.2"3]PK$P:UV M-D+I+-DXJ]'GMV6U3*]@X_!E^T-!C],P# V&:*D@9 L+35!A3E9(W1X ME"O/HN5Z-S"RX]H0QD-%[4I=-
GXG,'3C@B+!DZ1MVO#;&F-R_69-TF_<^_7)K0>-UO2O^H&#L_N7$A[S]8HZ;_MJ_;_!>U?_+L7!NAC_U6\(+0>5V2[->[]YC1:W2_FAO#B*26K@/#[UH\^ES'C'=XL
M67L_/Y(WX>%IVE6+Z^>M$M6WNB-W9I(N[KX%9H4["9&?TR6]OM>#SM'C&58] MJ<122"_&]WE!&>U(UFI(X(T;?'))?F^_^?>E-^8P3!MPOB<^3ME;)97-OW
M6ZLM),X2:Y*&Y$J2'_6LG_#_X_])\4.A)B]H M7HO_M2?A,%H,ANG]_C$/PY&X?=O>@FUUA7>#;^8'@DJYNF#D2&O\T3YV4
M^M$@;D,,YCD3/>@]E"WQE>$0]4]C>]0>:>YANX"DVYRT32:P_/P8 M[J\3_BEV#9D[=._,"GDF7HSPY]3.*61?L?7!AZES_UB+@M$B(EVXNVJY4=7A168]C\]M-YB'=865_S41T-]I7ZC4(Y__)?
UPYSRXVC< MQ[4N1S=KIT#U;7%[]$>Q$E,MW[?]>C?'I=2\F^*U2'9]K?H>\RSEKYKM$@JO M%RU^/??\OC\KDW$R&*?BPLD5^Z4X$Y MVTH8]RL57]\
<*$P6:WW1V6MK0%HW2JW41_6&VGAZ0WS*-_6'G?]]=-P<3;_M1O><\?QXPZ8V'T'LO;[!Y#"P69[R/B88M M(_#[&^G#PN_&N.?X2]^",9WEY8[OT'0]#3W2Q)1[&
(#S)_/LM0\EO]!.ICR4@-8#PCH&12 M44IF@MC@VGR*:?"/Y5PL;(!WPSE&+B!R93U,T'SX8RL_:W[_/B#L[*C\>-' MLNJI.B1SX1%.[-R?ZMRHL\.3(:MEM$0I\$*C>?D1<>%GA(6J61=2]7[TQ_3KFD/^
MIUD)WOP-'TS97ZNALJ6#6,4/28H06KK01+]&TQ].U7].\.3R_C&/&&T0.D0 MYZ='V=R4ZO3H<+3@C>L:/N(C'A$V7;]P/LC,CV",=RH0D(6]4>1,T!="+"OD M,<8R'1+9Y"Z@K"N^4+SB=QJTU
MJ6SN_58.)4[+W_A:PH9[B=2W2-CP0[7]#LM(K7S,BT.'>DB'KOSU4[.2.']P M^.VMSDEI MR@B2$8W^B.LL+O'TKMP$Y 7!Y;@6<1TQNIZ]V9R9+9M[#Z=O9![.<%+U G;%RY M?CWI0(.CX,3%M?
*<;X'KLB_79;_&ASM#I03._MDYY>4T9,7BA$_82"#[A/;O M_'PFGHR;W;78==!60A336NAR=QBC5*@4LO;A=%'.LW[PO@Q3;(0['O1#.B'_M];C%![$ZO"M+L9Y+?>Y/ZN%F=*TK($8IP+#3SF_6]
[B/A.WGM/>;>1./Z4! MWG<>L^Q/UBLH!@?8\$#KE!#?%,BH2A.7TM,[&X6^MC+$&D<]WPS=/P'NUDE1 MGNA8H=.^)5RD9_2@;M3-2A_K&DNRQ!VL2A/Q*!(OY:):0D,W]YL'H[#^E>?
TWA(R_F],"+:].]4ZNY-A4S-C5@VN;N1$;=KB:SV.\"V] M-S*"0Y,'=%;19B>5 MEQL1!&YS:70M01 S#YEZ(DH0@O%(M?1$^75ZOG6ZXL)>M25@9?(#<[KCE17 M+SGJA!K_1Q=SJM\-Z\
[[_WC;C0OZT[K%",K^;XF^-K/ACKQ/E;@@UN]>YD M:&%4=9'\U7Y?L_4@N%0TQS?*L5=UV6PU4+Z8L_63C:5"&5'G4@T<4E05]K6 M!A!!5E+<#"$&+[R)SFYV(LG24\N2
)9RD43*P=@002NN8DXY67I/&&N]"\GD MH-N0K"_RJC+@4%]0[+5<^T34]P\A5': #\7[*;KJ9],)2C]3]9S#=?S]&[4 M+BURJ[[%OBMN#-P\L^H2@2AUOD_U8_;94?":![6_%[DK]_(&H/;['.FS7NP/
M9M4/Q%7](VK7P_7-XIT'#UD/!%H.\0:-MR)#?V@%8OLN$#,M0.S>-K&]'!?B MNO9SU[GX<<5CK7+LD3.^/M='K(4/SG/SC&I]@@-E@P5A!0.G(@46C4S<<2;"
M!G&$M=*C>>W0O=.%C+WTKG')0A0^6Z\ERSH>;K*+5(=4+_[5$=_S7F]Y]+F@ M.UJ=+RR*&[=48\VCQ',3KI[8W6)ZW):0W^7]+]/I:\;%;RMCORK2I=,CX_4:9QE;K73,7TN$&-I)$96'-
M8',BP+VGSH7LF=]*4OIO 9=Y-DCO\]V5K[\,EVNTI@QP@[^/NIC!S[@*_U46 MX7DEL*_XM&D9QJS;8265DQNE6NOU? =#*)N%*I_'=LW-A-KZK-)+CGKBELO M1I^&*!=P,.C8":1+V:1_,N<
6[:M2[MGCY-WV)Q7&SZ6AA#)?W M*=8>C]!<#NC1C&;HF91,B;?=XR@AY^3;Q1="P:6K27HS25>N@-)B*L;5C*SW M_F;O#O@22R/U8W\R[S#Z9G&/M0OQRKB*-;0)0]] MSLZ-
X63UY\$O'/P[_7__/AW?M@1S4[^8;M<_;TM)3^=+ MO.D\BO*+V[?OF:M7TGK**<%\-W0[Y#9S_Y9M:+;D47R%$_<5CL(T?L6_=S0 M1[M,SQ@>RD7Y]#^^4=_K>0@LDSKZV7CG@GK=B'A
M!S%E6Y2H!DD-DK8(2>P!2#]$M=TFX"S,W:*; M!FV8L@=_3VC?KT$I-GT;^T_?+@?N%MOVQ/@]<(*8*#S@5.=RAPN\(H-[V MSC>6 :=]'^?
ZSS@_7IXZKE42KM>MK!]&7']HH2N"_F>XZ,>8AF]*,XID]"84 M6(@)A,T&O"<*#)6.%!HFF>C-]^XB8OEB]&6=$\,0@@*UI=[)A^44.3+Y+W6O^[9DX^1D'LQ_63/YZOH]9Q.QP=UI"O"\:#V1M;
M6MM;T6^70Z^'1%O<%'?T%LC.*I8D2&5"*;:R8))6P'2TV?O$\AV>D :+TUF M$8PK-;R<67"*(22$TGC"!X(7/%'/NBT:B_M+K5ZKA&]W_S;0.H A-]#:)@D*
MU8'RTLJ&&K1)I*'@C2%@E$UHK5*BQ4;79"ZM8.9GR+Y4HI:4.$]8AN1T"BDS MX<5#!?1:!"U&&V@]P]"_U:7#/TG&?]<\Q@4EY L*UV&"='N0:+$KD8 ;6]F>()&/-&NEI3DQH1E\
(M#2YFZ/UM%9=S=^"&$\PQ_GU44=H417]C7HNYK2WD_4F]*[]25WG=/+_;Z.B5* MO*7.]@#<5:T8+1BN-F05*+KA.02Y$=]W)DI-!0&K\$KA.?KOG!%T&7)0EOOD MR4;;X)42_B"FG(\2]4KF-H/
L@V499V">$E-U.+NBOCCWC1W M-N(I'R$\%-/749$8T7$VAA6NOX52FQOPSXE)-C$>V8,^A@W")^X8*"XEB)@Y M6@<&_1:KB2'1"N$V#@:>L7=_OLE4-:
<#?O!_0ZR&6'2$Q'0.*&%YU5*!^E$Z)/L%8&CV9.MN(E8"%:6Z9!Z=+#*QN#EUN/=D]&.!."6N]>[L32']^-WL+_6S;-"0]&..$MPN"K]:CO1%RF=4:",<8Q]OH3;L.]W M;]JW(X
]]KZ'*ZM.1CE^59'9ZU2?+O,UB]D5KCMT&T+@()+P8*PX#4S/$8E MHMR@;G^>-[']]!FG=K<;^3$E>@>[]=J10P/>K$!R_DE)9$##,1O1! @,3 MT1BC(6030Q#$;MEO>390OGBXY4!Q\OG>#?
Y<2"'_L-FHHW)F/V)_KYA&V>YLHCI!;^[/@GIUT9-U4IABY_32N$/[]VI+_MK1]^^["2N(CZ3W5VON*>@N+7=^]+7;-8K;L]Z[G$LGR_[PP_YH;K_[[W#
M">Q]*#EJA3"Z/ZD=DL8XE>4_CUBE43Z\=ET\F) R6MX\2S2E,\\E*=:AFLC2 M19:JEQN'UADM=5O8I8.1KO3L$]B)(.8A:8V$](M>:EHF#&'Q.!>2:#O$83U M/7](TN"
<$#YG!UKR4L,12^.]4]C!A.&2]XPFPTUI8$Y9)8,N!=\U"(6&AM'_M Y$H6RKAUV-^26=,DH,B]3_0ON]:).LGT7,K)$$1*!7[@2,@R)R@>.(Y^4RR MWD@%W
%9_,*=Q!VD]6E9!%G3V71=V>4R/(ZL_SB=W;*[V"5WHAHLQ-3#@4TPXD)_Y[MF0%ND?_^M5/]Q\8I]3K6LKW?D(E'7=+_'<.XM/VQ^GLC]_ZG]ON.#_BZZ:?_MCWR CZ;F?
>WH\OSF#\>PW$<_P";/I[7<1S_)L\GM=Q'A_FSZ>RW,U#:8AO M8,U#7CNF[+ZYSC$(3-L1)[4C=MP^YQ@$INV(D]H134>T'=%V1_1>ZS%OO7M M'N6;'6ZGA4<+W*(8^]?/X<(-
/]24O&G)9[V>8+<_4'I5!?/;<6\OS*P%]4Y M)SCD)M%'O;PG..0FT4>"IO"W9!?C""WCJE?_/F=WT*8*YZ^7RJR?!=RX<*4B(E"E M@9I"OV9")=8 BX=B<8G;26_N9(;-XE<2YLR>O F-!$]!_\0A>2E/2
#]YP#RRB1-MWAJ:Y_9-GN$3_BU->Q,W>(B9]_I?C2IR[D$?&H%WHZC?(@T3-42;F!WPY"2(-M4!BXI8^@7>*1*,95%!M-M:6CU"D'1%D*0O,$AFD.BE+IF?3:)G4W#=,M+#]_MKH5O?AZ/+G\
(878Y&Q0>F'<__O++<#KZ91A&E^FG2BF#]_C[:%S&@%M]:WUN M&\]]0[Y#7]*&? ?,+FZ8%TPS!8EX@:@8!%IM,8&44FBI'?=*WT12J;3*06I@
MQ'G\CD+T=9Z"I"PFY;33DA\>DDYPD?"G!R!5\.#U$9"WK"U8>MC.BUP8KUV M_8PI6,B2!I^8!4,H<^B^2L;1G]2[9GP1$$@Z&&*3!@XPR)^AVD] M%9W4/N M>9!6I3V^EL_JFS(UY#OY:S*
[+R,TA!TKDLLD*0$3HH$T07*?>8T;=(D)X1: M0V4&RP0BJ6$4O-$>7' EL"B,2?;PD/1O5]4]OH9TKZ5I]$'WI67U@0;"]4T M;AP7#/CH)5BKA>6,D6#MPS%SJ8PAD8,-^"T1-&\IX:01"(O&V9L?
FR8O(M?":0HRY,Y]F#33(!56@892%5#.3!F_@4HK(!O^5DZ;FG$0=$S$!#]M$2QYSU M6P3$'T>32O?\832*DU)S%%L$_E0;-KVHF7BR?9[<##0K3D$'ST%PP\![8<%S M)8TUG"K]OH@".2N;9
M360-6NNL6 B=0 A100;DP=T81-CW!%+]VG"?)#(2L^HH U:&K;KW8NK5D MOHR6]@H9HBT6].D6O%-6'7P7T)"EVFYB;[8^\LPI..4=?H?B=R0)P2PF;L0 M\:]7AJU&M'C 2;N/^6XX/!+D-
^/]FY0&RA_P WPB$KDIN&:AFL:[HD:SJHD M?)8A&Z#R9[M*C7A,Q93">&:#K#&!/ Y,Q(CC=R3F\B)_Y6 MD5((%#D(9PBX]"F4ZB#EN8M9OK:XC&0[SMELR-J0M2'K*2$K4908;15$7^]?
MN69@B)#@H\]NY+5K;6\B]S&9H)F;(9=C1&&4+2>1#E2TF?ND/4GQE2$K/6-\ MQ\F;#5L;MC9L/25LI6ACHG,O('N)OKW5 A Z.62$V:B53]+QC3P-KV@6.H"A MQ*/52B.8[#DPH4DV4CHB#S
]_O[R==&0=:^DFZ<7\8[+!=$%OG%+YGD?@;3H M(U"^4_L(E+#XZ,.01Q5]>&1+1]]N4HK%WN4_F+$9D&C)^9+#F>0A :"!6 MJ9"TB)2:[<:S%TKKW7#UNU<4F'XU2J9AV $O
<.P;6;T<;,M0?C*VF7LS M1^F-TF1C\G8L%8L_[S(6XQ;-'2W*+;SL.:KP;#6\G2[+4]_*9L^3::]7]TT]7[Y*Y:AZ#R M:>/].T-N$GWTRWN"0VX2?=3+>X)#;A)]U,M[=$,^Y;2+ASK^9"%S5=RH,*?
#1NG3\,0:8-3(R#CKRPMG,/#G<_&!>IE]PCEH1]A0^YWC'#RJL)'S8, M.^_E;1BVS2X\CKF4E0"2I &A+0?#;_2;9?*,;*_H!H8%Z[AV>&7(:',)*1-X M:A5;3SE8P4V@:6\8]G;-$M4PK&%8P[
#PS!#I)%H4Q44]D2B)I"+%5)(B'_M6+V14=9]]$%"SO&U2VAKF'8P2]IP[]M%N8E M@MXD>H,W*48OG7###L],+,6TDGF@6I:DF*<!>C M')MD9PHX]7#-^%,>%:ZXW']"8@4%
XG!Y")XOM%]FC8&$Y+13DX=/[::,I!_M4H+M)\!XLMQ@)B%D,"+!&I)PZRO$'TX,).84Y9;1D#9"D-'XR)2A(#VE(*SU MX&E@P+)/(AO')]-9R5C>.KG;0T]&O0N76HC,K:% D!2PN%2]02#'$>C$Q6
MD*P]-?0F5%]%E]"D(>3@\3NLD%BI""IR&9*A-]B]G3A3WEB\&U8VK&Q8N0.Z M*\N#XS]!!!Y-1"X]6.X0]P(1W.(OH]^@[+/"*"9$8L2_-75C/F&E0TKMXZ5R3G.L]#] %20-3SDGG97*
M<<.8SXYK0Q@#M/8=?L(S2GA#RX:6#2T,6N2@,QFS M-$L**7"-M]$1X!+Q$$/DR/,G$@Q8WT=>)]0E'>+(PL6KH@ KLX7@T<-TPF1E MTMY"V>,L(;6#2T;6C;TW#!:!L9U#C8"B]]
D&@GFHB0&?&>FH2(."1OHJ6F M:'5:92!]11!ADT+;,C'0,AH2DF),FOW9ED:V8[6GA8KQ9^<'Z0^+Z?O;[!)7 M*."_8_C';_%KSYFI-3@OW<-G3<>?^C'CM997PXSEYM-/HUWRY#PF&HY@6
MW\'W*A)O)F"0/D/LCU,5NS>X6V>7P[>Q/[D:N"]OR]=OKUR,_>&'-?!=Z\S M#\YWO_B?V63:SU\63ZE?A32,*'R?RQ#Q#F^6+V*S6_2V+8$<[$I%YOP8KR:%Y31[NC&97S# M-V[PR7V9O/WFWY?
2?&,&ZP3=+HC/D:?=&TN[V/&K*5W?V(]_T%+3$H%RD>F7 M>.&?0]B:_9!-0'#?_;'@T)-Z[4W>AMNR8^2YR>BS2H]W M_>@%'[_H=0L5[A-Z;C67K<0FX9O)]2O+^%E?
[;N_<_]:CH_;__CV&4ONVM M=8ONO9M>]"OVMSUYB4EWQ5CY?M;$>CN&5-/G[$V]:\':G^[<#@!..%]/*GS MI_VTO_^M,OO?XP#&81[O+0*BJ A_$_+B>]50?NGIOTW J^[\@A&WO[P[L=?ZH_TI?
>E<@>_B&LQC*5]Y:?*O;6F_[1#=PPI-YO M%RE-)V?SMRKPM+Y":OJ[O"4,^I,I!$$]W3F70\$#_XQ1!TY]*VQNW/^*I4) MY1*]HXL4/ZS.^E]^(_;&]>RBWG2$(CZO8QN77TQ*RYSR:[RV^"
<]U[O]NMKW M1KDWFHU[OZ;/H]%'W(\Y\!]\GUWH#W+_]L$/Y_BP@W+ANGY^5,*X]$E MWN6CC&_>+^=!]!N^U?"[^,,(+',$AA%.786$_O#FZ_03(@.BT:=UY[_U%F]2Y0/40
M7O'7$WS9>CV^7'"3BUX>C#[-+SFKP_R$WW ?R[4YX4O'!7+BZDTKC"TZNR]6 MOA/A\M5.BM&=GO8'%4KK?7$MQFXXZ1OB"'"]I@?->VA!(>+WA3ELNZXJ7R5OK4I]Q;G!-W "OGZ#!
M4=X>%WZRT"AU!8N-T]_\J9SGFF$5(NC]O+S_+ZO;S+5&'7=W"WWS%C^[_KCW M7VXP2[V_)E?D;_V;YTNUL3*GF_IHZN.9Z]_4'->Z7%AZ@;9IR[I0&<.]!?N
M[T63%7+,\]_&"TS[@*$;]7GOASE<[^(.*]K#]S>N#BFE7D[^(9]\I'Z#.0N'"%2];9]/^V^T:3BFIHL_M*6VTY7_BW^6CO:/FHN M77G_'G-.T4.OA(_%HZLR^A_I]%RY1 *7+JJU!$VFGKIOYHVGC9
MD7ZB9OX-O;@KIK1IJ+:&P^+P_U!R

(S(MQ/N'NX'Z>$G)!O M5E\H,C)RYVUZVZ9S-RU+MIJ*;KM;W/O-76=VGX;MT]'P]G%V]4][CF,6SQ6 MDA-NOGGWYB]?N8:>,/;0)0]\;D^H$>3]OX>N?_!S?*5]>*4'3I;-TXNF[M3O M]?
WDI=T[S(:VMRL;> <>S>$.\-']20YAL#C ?1\@BBL.<(\&V&MQ?:RW]'EA M4OC)* X?E/^;&X[_W/S]D0U\^C,)* *') *XFAO+344/ D5H_P%ADWO<^QKK M.^ZU/O@!'HTP5WNM^?;OCTV!
[\|DH$BC2 \]%U>I-"D>]Y(?_ "/1J:/V^9 M%P7A N'B"7#Q0PKIS*=IP^G@N)?\X =X-#)=S+K)QW%Y9S3]#GN 1R/1>3HY M:][_^OW/Q[W>!S_ HQ'H5>+BT2XW.B](&#M%C.=6SNP/IC#"^/.%X?
E%$?LE M,*@1QZ,1PW'S(IL1=0)UXM!T8C9I?G33\7#\|05Y9Z@8J!B'IABUA PU8K?4 MC'>^W:-\M/WK2__]J1M_+,\N1DEVPVE3GORO-&L^N=$\U9+((C[#3VXV_)1N MEBYN
I3VBA/AT9C4C_K^G>XY1SADE.B#7MXC'#)*]$$O[Q$.&27ZH)?WX(:\ MLPZJSR&5[[\K\[?I(ZL6D1*(A<.-_Z,C!!)-_FRBH4%I:2C>!DIM@.W\&;#Z.[IP_" UR@XK> M6A-(9GZX:XN6XJ,P4$MN1)
(40DH$1 H&7,H,@E4RQ%BYR.V:_^LLUZ88EBFK MXC-KY\ K0L 269"3Z."$[HO_6^"-J8.#M]XD?QQ3Q'0AI1#CA1G*873&P=_0^VO511A:8(2"Y+(:Z- 8L]QEJ I^.4D:;Q$MBNF'6
M/G8_VTI_(GN4K370I$+R2F,DN5.(%8,!0$S\5),#%!CBZ1%%ST@;Q2 M''IS$6AJCK/7$0(R C("\G8!E'DJM @&=""AF*61@M$I0&+$<4F"YW0M/+.Q M$/4D#&_$H#<'F4+QHX1,/-A#I$2DW
O35?'R9>6*P\P,7G# M':+90)(MNP"'+O<(90>WI <*950EH4)DP!AS(!P7X 6U0+UBB@C-_&:"&,^(M F\8UA39LEE]Z!J H'9P2[KWH+:;>$-B,@:6+601+8AD&7C',C O#76.,U#
M7Y*1GXZ:CXM*T(&46SY+V[^8 R)IC]<6D70320)!:2$R&!=-\5HM 9^BARPC M$2X;FVK4=&,GT,RWN0T:)/NCE/<(AHT0?]/(>W)"1= Y)YS#0A8&N7AP9&&<(M8R2#(\: "-Z $\R"B%))1Y0*
<9WE26=*0@K ?:W(L82#99H =\(;D9/45NVP M=O^QYP+T (OX\5P X1+A\GYX"R18FHT%&BHU2:XGHMH%("'JD*@55JP5#PKC MK$J>@(G9@_"N4CK% %FSJ I"NI3&7%.%_TW12)
<(PRMX='+IAV@B" M&H+:&JA9%GU4B@#-7($0AH,/R0!QE*2DHG-RC7/N.:#V2IQS7S?C"!Z$(LSA MDAX4S.VH&D]Q$BU+$!B5('10X'Q@4!Q6SRVU7*LU6S!J'652#E@0Q2GFU(+5
M,0/E+)KH962JCZXNH8>70_PJ97=(7(?$=5ASCC7GV]N5B%5<:*4A:%=VI1PC MV,0B:$ZSD]+;0.-+ K#;JA'_>FFXV'*_D)Z6AJ,ECSB).+D5G,S!),$8!Q>S M
R%$P4FN/3@B911$")_5*T5R]R>&B[")L(FP>9BPN9L@"N?**$$<9$H+I')C MP?BL(?H0HY |VY"V%GM^$9G<(V,GY"@1&/,($(H1BK><:I68LHQ+H+I2RFLM MP54+5I."G%YSQY)\2?
SY=3Q]CIY^#U-_D?NMW@>YW_;SJ =/3_MG^+,D%/=* M0+'D.8A0]B1/;.63MD&HX%PFZS3\VTL4WA9]B#+8R!"AA]M)DRD;-G?][.SF]X&.E=D-X%AXP2?
03+>X1#1HD^Z.4]PB&C1!_T\A[]LF#!N$@@&6U!4.+! M:&G!2VHD=4K*M,O*^_"$O/!1_,#MJ,-O-H8!CBJ4< [_*B4*X H[6 M9N!:4DHE]5RL-=7*Q@:55?F.S@50DW1@O"? LP^)J92"2Z]#(?
>X$P(V4 +S MX! Y]V=M$3DW4-M'38HD> B)FV+240DV%[C+/"O/,A=9KZ7X/@?I>L KAYEQ MB'*XI >.M/5UZ>5.\#$NOZEC1Q3U!5)Y;:Y/V&I^=&6FE=J>R]S M!L7JGD0" YL,
24=E9;EI/A:1^MHS8T<(A" M.Q#!*+!,"%!41A'FE5.@]XPCM*:JBM8M@BF"Z%]:N)SQ):Q6H&'4!VIC!2V_$4,B M,9'S]5: 6\RXWI:%N_5\ZYXB\;[D9&/TO-[GPV3F1HV[4I5F4G6EJ-\U96F^
M'15%^7,S[)0&-].#W$P?I[=_PEUU0W7IL=R(VX)@S@L0QK#J;D3@98.CF7&; MA;F]"SJ90B(Z0#:QN#71"C#*9;#EZX90IV4,_0B[BP%3QQG>04<$L1.Q<[\| M$DUM2E0EB"Z1@L6)@R?
$@M;*^12%,RS>QF)/O&!<.F#:%H_$4PV&>@U$%_@N MMJ@4:@V+>Q5_)UP?)4!C_!V1&I%Z3Y&:"Z:Y\ R2LPF$" IU>LHC8FQFM?G9^E'H" MBK>>_=7'/7KH12[2ES":QS+*./S4=+;
O[\Y=Q\3C"*]EJ<;BS_4KCO#?+%Z M2O=52.-89.I+'6NYP]M+\?KR2"EZ>'KN7XTK6'LBXFQ@=1B]OC*7 [TUDW1U M]PV(X;V:^_"4/#
);&,2^I1VWC+Y$%/<4%>Z8[4<,]L$UOW^X2QQXO1&_RO!V RL? M3E-WQCD9E]_;9I(?/_=''ZNCD*+<=&4BXK+]J4Y*W<];9N"T.6K_S$?IX:3 M0<,(XXV;IL:UY>K1:/*Y??OJD[LSV5D9"YVM<-
=IN9O/)BNHK>]3D:2,H%X. M9;^Y;>\6CZ.$G)!O5E\H,C)RYVUZVZ9S-RU+MIJ*SC1>W/O-75D$GX;M MT]'P]G%V]4][DD/6#Q6DA-NOJGX>/\U](2QARYYX'-[0HT@5_\]=/V#G^,K
M[<,K/9#K8IY>*'JG?C^J:^72;;ECM[T#J,R&-O0G6%&[[12UJ0'VM5'4<:SM MT0T8A?EPU_;H!HS"O-.U?:S?]7EAG/C)*_Y_&/@W-QS_N?G[([NR]7=24. / M5^ 1O9_8/1<7E^D$"
[V=G]\7R.."''8HZOUK4$FV^K)?BHO)S^3@H* M/ K\8P3^*G4P191XE/A^KBU:,^@:[>L,(YCT;&TW"28_I)#.?)HVG X04U#B M^[FV&S88)Q_'Y9W17$1Y[^G:;E+>\W1RUKS_]?N?
4=Q1W/NYMIL4]U5"*$H[M.DB()[O'DR<5\!T$XC#"V/-%XS&%:WV8,=07U)?-Z,MPW+S(&D6-08TY+HV9 M39H?W70\'']\07X?J@VJS7&I32T)1'W9>BN]KY(!/]]7O,W]>W_=9E_(?;_
M=>./Y=G%P,EN.&W*D_^59LTG-YJG6O):Q&GXR|>,\)SAU M>'W <<@HT<>PO$(QPR2O1!+^_!#7EG7<&?T\:D_Z[,WZ:/K"5% M8L^OL1*^^J+OBK:S'_BQ<5+.3$4@TB90_@0B1GP1"?
0P>GH@D])KO$?YY0C MT5& ERF",$2)2F -3%+GC@W-#Z3E'-!6O_!?:$;HN7D TOI=HDY7T$%L"<(MHAJBVOVH5G#(924XA! X",4DF I36G$2@J$L<+'6"\EHS;278)TA(+3*!=6R
M!^^T<8E+PJ/>0/^ 2X3;&,!1OF7F800X!+@]6]*]Q[7==+\@.7(C=$$ZXS,(M8D/!R:3 >Y62"%KZN!& M=VS+1VP(R C(",@'#LAW ZATRE$=_B@$PA"> '# HO4YNQE]ISZM+40]20, M;\2@-
WAL)X_3AL6#/41*1,J],%V#D48I:D%9;I>F:RY0JFCFADA+9# O"8R_ M;A"!#IA"J_495NO.\HZ[80S'L;S/XJ[/":HOYZ;K$-G=Y/I=R<9:_&XOYOY+ MFN&N>#0'5'@T>^-H-DFK)'6@9 UC>R'!>49 Z\
9X4PI(7>8G%Q4\=>\R0Q(8'#)*]#$L[Q$.&27Z MH)?W"(>,$GW0RWMP0T;J.:2>PT 7!KIZ<63 A(V*J@R$1@LB> [&6@N!2]Q!%I6#3: 5&7%.%_TW12)<(PRMX='+IAV@B"VE&#VHYL0,U"Y6L"
M(H@&X9@ *T3!S.""E2+)Q.PF0++7/':"'!Q\HG&(.(HXNCL<=5SQ$%6 0&QE MJQ 6O",4@LK<<&:24FOI=SJEG#1E$#WQM4"[(*KW%CBUB01.E;:VA[XTH^A+ M(SO>)E44V?&VN4-A8?L1%+;?
$P+1AELK/:A(*0BJ&1A-:W%?IM8)3K5<"X$\ M)<*[K4+TKU?_:764U><8$4&<1)S<"DY*PZRR2@)5O%CBSNE*E62!:.%5,L20 MK%XI5+P_06*$381-A,UC@DU+2%0L>,B4%U-1%GO1:5-
+$+TUOH ATVL\1QL+ M'K^(8>Z1L8XMQX41,1Q3&/"3&)\YXD%H&*XHL+STG!029!QZB-]B3K]92K MIX2)7\M!B]KWVA7KW)),"K1% MZ8-A3*2U7H8[B@"_C%
$EFW(,548871_UA9AM'\PZI50@68/,KE<8+1R=O(L@ B=*/% MMZ9TAZG"6_.B.7K1R%^W2?7\?B'.17J;V=2-VU%G'30N_O>\G9W5@#02R2"1 M# X9)?H(EO<(AXP2?=#+>X1#1HD^Z.4]N"$C?
1W2UV$<#>-HO8BC.9N(4M1! MXDZ!T"* DR2"BS&HK)FC=*UH1V=I.9$2@HRZYE\&\#X+",08S1636?#>E=RS M@3%X[(!PN3]KBW"Y@8P495B.PD#@RM?:;0%.%Z"S7 B2?%0^K27;1>
($#8%" MMCZ#4#J"<4X S49PQX,2?JV%Z^[IZ^[HYTK-X1T68%8*XAKBVAJN!>XR"S$# M8:*:8$2#$;5HT"+'"D9%1\0F<.V5&. 7!HL+TD M)HK<;\C]AJ7F6&J^13O;*^]]4:"+O0UE%Z+@J!?
5*29NLR%7E MYLAAA$8VPB3"Y!9A,BOGA*8*6$P%\H204" P0"WX2XI[:=0:A]&.PJP(FZA! MO4X'0:P]:$G90N5+#BX0 9HP"\(:!R;I#"YEPGC21M"XM=#OB_CB$%W1*$6@ M1*#
<$5"*VI&36P=1:UG\<";!")=):\$23P*ND83]Y3H,?KN?=<89(E#ECC< ML'##ZMV&M9O<7IX5=RAUA,4VX]D3RNM<9^K43E/>,(13!% M,$4P/28P38Y'R24K8"]*+2IR);!S$AA31&1-
5,A^A_G0F[8_MYT-?5" N;.,_M:8QMU_M\F,S06]WC@FY_PCVO MKT%QHFCQ.D!G)4!(Z\'7BG#C1,S"IAC4FD,B@PV&N0#2NK*'9F_*'NHB,*IX M(#KXH':WASXN**XT/YQPP=,"Z/$K'1!$;H
M1NC>D0G,231!1@.&)0+"* J690;*"TZX%LJM5^,D*[)12H*U)($@CH.AS!:T MUHRQ5"SGX'L2DA\H>YQQA)<'YAY_N^6OY:C]0 M]-:SO_JXQ\Y4'5P9Y#W#^]HC+I5O.5LK[EJ7.0U:0/:YZ%
[R$3PE'I(M&LF, M$3ZLZ9Z34A,N,QA9>T"I*,#*;"%X7UQ78;(RZ;;N_3&;A'^=3D9%3ML?_V<^ MG%W\,IFE'X9M&$W:^31]*+?_;E2N>=.DHF;G]=!D.D^/DUKST/1N_(BC>]KG
MQ3&1+Z/:Q&+_\NN''QLJFR[Q@;YK_CAU!9T64];]3;]K%E-W774V*@W<9D,$ M5\",AT9 M>-F2=TM;^XZ./XT;(=^."JK\G9UCWM. MA!>/5>K$*OW-NS=_^SQP1F^>7G[V_$YU2W/K
M#B6X0]',AO3LRM+?@=_V%+]T4P/<:7,8]4!SF"RWM/Z20SGR: M-IRBQ.,.BICR"IAR?$8](TR@38_Z@OKR:'WAJ"^O6SKS_"U_YH-_#9-.4VG M*3;= 0@V;L;&S3ADE.@C6-Z#&_(6"!*?
L!.N598>>A'I;Y='Y.=INC@61ZSI M/];+N\#*NF$=39[L[:",))!CZ3_,X)%I42(8N M*KG_*HDD&#NU7[J4O[9Q\]GI9%I>-&(-R=%TZ,3.M-?+/@AAVB45(--:^:S* M3YY) DSE%',,24EU.]F8Y#")3U\X
J"2BHL!Y6% MK4U1&)A@-3"2"P[%J+18[]3'10]I?">6"\IW8OE.-)4,V262O=',,_2N_E2> M8:N375G"D_FLG;EQ'(X_XHYR-+J&.\H-L@F3C'$^0%!EBQ#..C!4"]#:%8,V
M^;+CK)&2;LH4_O5*_YZZI>R]=$N"ED""E#=I%%K7:;#97L]7<$E9(Y"1FHQT2N_5=)3.3"1*Y^X>?!!LLP%GP] M%LRBU9HI"93+",(("H87<\]8S[01(AG/-W%ZM8BQ;2<90F,R!*(6+ND1H992
M46GE(EA7$2CS#*:F(MU_QWDNL[26;24N\9A&P%",H\.%ZVAA05X9$S:IG>BOW[: M6-Q%$+%P20\?L:B2ON:%)40N"2@.!:@0E,0B)>!D4##X%MQ?A]01;P M>H\V,A"L6, 6XR@(6[BD1P!;)$=--
:$0@BP^N^0R8#[[MC9RDK@S=SB];NFA+_^NEI$IZ0*D=6+KEL]3'M!PY=#5!;$1L/!YLY-2E1+R" MI*D D\G0WSQ3,T> .#_77< M_)3\=.ZF%XT=-
+41V:"9G:;FNXF;QF:2FQ^&TQ1FDVG;N//SZ>13BHU;E$HW MTW0^GX93UZ:F?/)QZL[*5]WL6E%2=ZNBQ65<%\ULX5QMQ*R9Q.??EO.S\TLE7_^\<.;IBU04^[-GYBL\O4$[=V+
M7!6]:V+1\2#I=VV9TX[#I@O^GC0?3N^4KU,7F_&D:=.L25_.AU/7+5UTL]2X M<:S?&)7W7B M"F[^=SCN+IV=E'^A>M7[AQD(>(8ZR3G+$8O:^ MCJ/C2:0*L'G *D1DX)2)
(3F/Y+1+'UVI5DNDJS: MF3*_,=9!S%;99*//6\-2X] *7V@V.5UL'0X>S1VME_#SG9^GJ9ELFI5\164 MMB^ TN%UI2B6Q6TL/2LXZQ$[[\7.^Q9R.6]%:%
[!IK[J13>U)Z\HL$>R'_PPG]:U[=;Y=)]6&C;\4I9J/#MM MF\4:_<=\G!I.5OM%W_"[8+_K$R"\DS]63-%G8ZFZ E M%(QG%;\S>.,4"$LT8\ZH(/E7??XED(?_F1<W \OLCWZ^PU.TR4SO? /:%RW %
[+&.JW_FFR2"4V$BB&C*^B9JP!KI(*GL MG]DX?>KV5A@YV]I.IS$_ZPL.YLRW^B-LEZ)1T6"WBU[LE+Q;#+8 MQ ((%F7Y21K(UF0B LV4KN4F/@<*=K7LC \8T3U:]D%1_6*EE=?XE$87@\:%
MZ:1MFV+#G-[K#+8GS=--"MX_DR)SHJ1*LG+S%9>0:54P)5,PS#-M<^ ZTMO" ME1W7AC &*F@'PGL.+K!BD 1%@B=)VR1VN<]0]P>:JAY)5!6%GMCT94[2E^H\ MI;_^6QQ^:L+(M656S]W'!.-
)3*OOO5E\O!+)4?H"L7,\]/QN_*_Y+ M<=DNWM9/WYV[6-VE:^_,(S=Z6W=FDFZNOL&CFSN/?MZ>$H>F 2VL=.^#1-.EME M(&I%:K&T*AM?8J!E-
"0DQ9@TN]SXN)4#:-ID2NVW@^4M)=842[M81,48,L05 M.X@)2(G9G-5EP:RU('V.,;0K2]L,BISV23IZZ5^9:%SPQ4/RQ%<3F!3KE]K: M?
3:)G(B.3*V9P,]!@IVYU7H@%>O1LM_TKTZ:]QT^W(JU=L<77\H(9N6:_@F) M#B(RR0T0F759<,;!!!7+\UT*Q"K&[?K1V1-24>O1V;7BP._=^7#F1LO]XI,; MCFJF3UGVG^:S^?3R(*W=*%K0
1.T1W)3Q.;,#<=MXU83T&T;N9N"JV.K8SG2 M7JC-(HSP.34U+M'._7\7O:I'=*ZAWS3%G!NVJ9FY+\WEUGNUZUY/EOAGD9BR M#?\Q*_K6-
C^/\VAQGO9[BO.%W+\O]UT\CS5E2.&T/G1Q#G=Y%A@F;7?1^I-< M^;_RA]7-ZC55ED\GH_(&[3+'I$G%$)K=C0C=7O%#"]D["^1T<#7RFG/R>E+9
M.V@BC@6K"L)H+XLE2R0%ZQ0'RT*DSIN0^(NRY"LTO0]A.E]V7;O:PC8$/*)G M1LKK/;N/YI$6A-!Z;J II=51*J*2C0&AO-$ZZR#56C/2IR0:;UV\N.S3&VL0-,R#9
7\W#=YU[CHVJ&W9:I(<#R^O5R&+F+,GV+!J'O%H^CA)R0;U9?*$L\MNFKNYQ3S'MXK%*G5BEOZF1S?LO MHB=4/73)0Y_S$RX??$XOW^.!\F:S2YJ/]1+RE1+CS0DE\|:C]?3!Y3C-6'
MV=L=^0*B$Z+3EOA:#@)[5E&AC="YH+2CM*.T[Y.TX^Z)>+)#/#D^V[X>MJ] MC_J"^O)H?>&H+WTD'WP.U^".@MXO.)5;G>RX67?JXU-Y[KBKA%W0-EPD-T4F
MK:/AM$;>]AM9O"2;3!P#K5S-N0P&'_,&,,>&<3 MRUIJ(]8J>;<+6W2@3($N[)+S(D/W&=V&#]/0O4K\:G%C.!JE.=:-X=MGIB_^ MD?$K6Y=8I,"M]L4^YJK:NAZX,UYE10R3>T\CLJ_Z1/)250I)K?
O%;_[JB\OQ$(,,;_0\FYGTV&H M=00+OIMAV\YKT!D-<6S1@"T:GDW<)57F7D@(NOPC>_Q@G3=0C&[%O-0NKO=" M?C9QU\]%96_6E"^VGBO=[BY[7TM%_E;YK5Z\%UD]$.;^>F'LW8"@B:")H/E$
MT-S*<2N8!Q\2!4&5+C]Q!\7J5DHE2C59ZVOS;#:.W8,F)78@M$#4Q*CZJZ2/ MI'%<)8Z<=P*/FQ5N5KA9/3>\3D04-G!@E-.8 M51YD4>XI].HX&.F321N$UQ^V)X^GH?D5Z"4K)&5YYL"$H*$-
HF,%85RRU1[YG3)E4F[)=' M;OLA@;)G7*)KC0WG7A>@80I\5-*4II82%I35:V3[SR%6 M?PW1@#:%*AXULMRF\9N_CB<]$HM;\+)D!KQI!-V/,S>().\TWXN-OUF&R9R(M=;0XB54JRF);#]:)#-
I0EY@/7(FU?M_/V<=^&+9A-&GGTP7'9"7<[*3B]S2J MA)K?3]I9VPG%=Y6K_3=W<58FM'T1SR0US[?VGWDJL%;5O &1^N77#S\V5$'3 M.=S0S4]S?0J/A8][=IO#_BO2>2A#]2V?
L%$CM&+T[F;@N$K^-W/@&KB[^\ 14S06^>H6K80&HG0[X3@?" MM0$O>AN_[5#VE\D8?CP['TTN"MA>=F-><.!W6M3\GF;E@XHQ39V:YMOZ,2/O-MUBZOGW:?
T7=_'G2W9X2(YM>S\=#/V^;OD_%'^)"F9\W/XQI*K.]XXX;=U7?> MQ%[>9+&(G9M3ML9N5>H1XOUWM'?>D8H;7Z^WN[K%=>FX?3]Z^PU7+9K+1^;Z MVSWR=N;&[4Z:11.%YN.T;
(YM$\K%D_'HJO7U%4O^Y7>?VF. [FM@IQB1MZ^Z$(^+>5U?_\?#0,-:#WY\Z,6$[B91. R?FRW?;BU]K6HRCY M8EVZJ';[6-L0K?]E&3):K>'O?_RSO9*&\VM"M3!H;OZM^^[@&GGV\E46GM>U
MG@F="51TI5T=B5<7;IB++;*8@(4@+)H?U(^7=W-KV4EQ>TS;GAKN@TD0(ZUD MZ]:"J_](ID@Q@9F/?".5.S>8MB]5J)H_/TVF:P;0^VD9]\<.I]KW12K"TI*^
MNO#V7=KO+JH"O9RE>Y]5:DF\W;4+7;!1S_*ZY;;MLL^&M?0:\G^ONJUT3'# MMVDT*M\>7#:[K\+M8GGDL"B.ZR#PDC7^BA\^UC_$FTSQ7*!/0W)P_>'/%S8$\L?Y.P6[(61:1.XXY%'? M(G?
ADSJJ#VH/=B%H$\LC+BW(SHA+SORLJ.TH[2CM*.T]WUM4=I1VE': M4=K1,]J#&48\.>JX#7:807U!?<$.,Z@OJ"^XOZ"^H+Z\NK[@_H(=S'9&0?5' MFGX:AK3,**RYO,BJ\-W@L#5XR5%X-
H@<'%):BV) NDR T$X!T-K43<3 MTI-,I$]^K9C0"TIUX,!U3B",M<46B!HRB07SG+.>RIT"EU82@0N!J^]+BL"U M0> B3$=G8P(I90$ADHM71FK/14$3EX&&K-> 2Z28>509.*D<%%(&<"HQH)E&
M%K+GWJB= A<=&(W0A=#5^R5%Z-H@=.4L9?:4@,C%\"K.H@+C(@5]K,G2R1C% M&G1Q38NI)C-D7>$N4UE]RP"129$492T7T[N;5:)?[CI MO](,XXO'J$JX4]SHGI*T)BXZH,&4[:+8M-
!QJ'%J@^$QT\S#VDY!M2":!?"F M]HA5TA>;F%.0E',BG2 N[]8[9Q3W"<0K7-(CP"N:;$ M6!])C+(XVFN%/4[W/#B0TH*T5HJM2A?=VN-(K8<.>3R\%K>8RKB*T0. MOW?M*;1I-
AMAI'!#JH/]W8ZVOYL3B4E&*:3@+ CK''@I.$CF@XQ9J)S7.GZ4 M"[+07$!B*M<(9?'>:TXC92D'RR,+:8VC=KN["U?8V TM9L1%Q,5-X:))0AE>
M+&BM"M"):&H/$QF!Y40T5\9$PV[C8E3"B,PM$"'K&3]W4+YB(3!FM0TNRL1V MBXM?:;"%N(BXB+B(N/A47-0F^V!HL?A\[?9&>+$7DPACW_3"9N1'N47MX M3(*%!)L,V#
(654ZUZMS7'O"N!AFL!>:XY=#U'0ML]TQ3QCC":@U-9,A*[_J.]"$DP)FFD6RV]@!'2BQY>@!0A="%T)7 MKZ#+F%R#EQ2\]T<[L@!2\=DU&$.$2M9E%_EMZ K99J]%!!6"*7!G3/D."Q H
M+4Y_1:J\CY37K>+E M\<@?S\Y'DXN4EDRT?YRZ:?JNLD5\?ZV]_0?WY;N%3O\TG9Q=_V3#VQ'!A%.T MM1%'$4JBCVJ*5B:,G!#C;(F:Z_6"IJ>$ZGM%8Y*L^7@".(HXBCB
MZ#'AJ(J!$!^*7^\J34HNIJAQQH/65A!C4A1Y+<_H.6'C7N&HWO;YV$'A*"; M[C1P_4N:-6DA[KBS'>3.]CKGGL>[Q27.9(H>$@N^TA>Z8O:3X@!PF;E6@E.C M-Q&Z?C\:38*K!Z-
W;F[++:RH]Z^Y;'0;RU,C#(/4Z!0@=")T;H'T-3EAM*Z] M"#0'D2K5 6<.9$K*FN"IXFOT",^)5K\2=+)MTRLB=")T(G0>)722VO'%:P^6 M&0K")PO><
[1!6V\T"'SM82)YP2H7PDZK<0C/81.AZSLU#IWDP ME-_C\%-/L/+6L[_ZN$=/2!G>/6/[VOTO]6LY3RO+)#)*,RGV"%$$!)49#+,& M0N))6QZ\6*\4<%(6_ZU>*4GM/%1TS,IL(7A?>PR;K,P:%^@?
X33%^2C]FO\Y MGJ8P^3@N;WU#P[Z?M+-?)N-/J2U*^/ZSF\;V0UW@#^7!WQ7=_->;)A4E.Z]G M]-Y>IS,LH=F_?Y%_N]Y.QOFBV< W 96_<-I*LA1(.GS=GY77+
M;=MF5CZ>7YO'LD!7$[DZ,&BF:50!K9E-RL6+>>W(DQM_T' M-RF"*QCB/J;FO$C()#;#<5,&&$Z[BU9W';;UAK[>?O7XM]?%'4&]'$;N8C*?E4=\2?'=XG&4D!/RS>H+1;1& M[KQ-
;]MT[J9EZ593T>VTBWN_N>OP[=.P'?KA:#B[>+NZQWWE'=UCE3JQYIMW M;_[RE6OHB6(/7?+0Y^S$//B8!U^#JI?>@I_PI]WC@4-._0SSCLE].XE>K!0 M;;7[W*%H9D-Z=F5 [L =>(J[LZD!
[L+;*7)1/_WW-^Q-_]?VL=O:8JLH;SZ* M]\[-]1W^^0+0AUE!B3]T[A',7GT=TY0WE'>'R/O[Q>1>11VW#X13G8/ M)T]*OS@(P/F/^3@UG P:1IAXOHP\)OV@#U.'BH.*LQG%^6UQ=O[M17+3]L^H
M.5(129<#?)AMY,Y$L#)8$$04C&!!@<[.!I&I MDFF-Q)MRQIGR&20CJ?8NM$6EC "AO74\EX^>2;%U.[VM=C=:3X&;_?^IO,GJ M 'U#F:9BP-26ZYOV)HL4T0^7M_^@=T]&;LJU&:
!)XD&88($KV+YE9,"3)HZ MJ]QOFTFLB;VP#HB227\G$[)_P8E6)G7"V':4X7.>YD=AP6F=+_<--I1E: MUQM4I5X6>"'7V"X,<^U8JB6N0$TE56'2@$5R/#ESO=@ T24':H"%F(D%P MP\%;8@L\4N
)0YL^8 9)(YL0FXXAZ$*_#H?*3@,\W,,T=-]@?O + 3*G?A M !P4GNXLYHZ$CEUA)W8T/]B]#9DA=NI!"$Y$+AL<&.=J:^%$P&F=@*J@:.21 M&Z)N[Y,VJL0YDZ"SM""T=>"#5:
DTSXPJKA\7A>B5_0@],_]]"#0@S@2E$4/ MXF$/PABI^V'DX@T0 YPXKJ*V4@NWLWX8^^1!T!.SDR.$@\+3.TEY M>@&5VZ J0J7OH31/*8%%4\8N;9LT^?
N8X+Q)*;5E]_<9.H9I2\0A]/4[2U=L\812O+X\4HH>GIYM9=2];'48OY-YYM9,TM7=-R"&]VKN,Q/EKM[K0;JB MQRMG1X"U_/>ZN%[[^5)Y3Z=7LU8D>.'&NUS>_ZT;?787;25&N2[)]\GMYNYN
M&7V)*.XI*MPQV[OG)7MM>J1#9N3ZKVN$5Y=<6,47=>4UI[X*/XR&X]1XUP[; M9E+V_8XU:YK^9SYLRRLU[<)(6G%K%5NF22Z<-BNRI]%%4^VDRO=U/IEV?NXD M=_=PU7!J7-
L,K__^V;6#RM#5SGT[JX?4@^9L/IH-ST?+*]J3K;'&96-\,1,Y M!!YH,19U $ND!Y8$$9,4)-4TT@K"]#I4&E M>;32"%0:5!I4FBHC0_=*>CDVG[__V;G_[E MKZ@^?[,VOL_73JQA_367F[[RZN+OG-
7=0_=;KZR_S,I^FON?NT_?52;]^OU/9& M?FW;774]L?;G7WYZL#V;)&10YA*),Q#O<$D/'^^XL(PFS2#Z6E(0-@,G1(2D M>7"2QN37\8Y29E62
:@K*"=B=@7O0@0=E='>9TN\V1.\HXAWB'>XI,>#=X87 M$\YJ R%(7O$N@G%: :3U,ZNE1H;$RPI*BTJGA72XU3)E!3O[RV45&> M]P3O^$ @WB'>X9(>"]Y930.EJ1+(6
)"N6*K459\4V68%\6UE7&MVW&!1N5# M5*!H^4>3^H>A&RUK,IK)?%;+-6H)%<+2/8->'MXM*\S6#CZ/O7[] M"=.SY^7M6S,$?;(QF1PAV^1 I!S \DC 1F*TITXQ$5]RL+&JD'^V,?CK>;VP M_?
4*+1;FX8MM0,WX@&O]+-OP/L&[/%$_S@)XQ&O$:\3KK>(U]3KJD"(PZF,] M9)%@M$J0G*=,4ZJ"UR\YF.DO7G,YH,]TV!&N$:X1KA&N=P_7!78E*P@+3GH# MPK $-
I=_)#5::TM=5O0EYTH]ANOGQU<1KA&N$:X1KGP M^\-AGO+6+G!=;[C@VE-HTVPV2G%UTKM@/>X^GJ91JDJ"FR92DA\Z)?GVBC.X M-=K1#(N*M++)@>,Z0Y0FT!0T5WS-2R&Z-D.5JNR-
=16SAZL#NG]-$X+;4O M>+V1Y+T%2^7/XW8VG=<_MK\O5?[OPYQFDQ_<;/I>XP.J*+8Z@&=$<15Q-6G MX^K_^_\81MG.! ?Q O'B,9 C0"-+T<].%$M7&,0+&)0K"4P\N2P'.!4>8LX*[M63\
MG19/W:RDOZR?_VDR_5M5_@WP)%$I!'T(][RCZ.+(%X@7B!>(%X@7B!>/"L67GVL\Z:^K\,^R.7KY/0X_]00@;CW[M]X]](0\8F3F=?]I7V\PM(&A_Y&FGX8A01=:;'Y/[:RL;\WF_V,V"?]]_CD>
MSMK5Q/3@=9OKBU1D\)YE^MJM+X.]2V%>QGJEY,HQ&8#2!82<$[F<$)1FSD MSD:C;L=ZG92:<%E[A1 /0D4!5F8+P7OCC#!9F;06ZPVG*CC\VR^[V\[/RKN6V;3,K'[=+6?8+6?
[CGXU;SEEW'M9=,OS2 MG)5[GK9-&L=RU7_,QZGA9- PPL3;)T+ ?H+;"MN7<[C<*Q8O6U_LK9O/)]L] MK;Y/F?#Z^O5R&+F+R7Q6'O$EQ7?+CNB$G)!O5E\HTC!RYVUZVZ9S-W6SM)]' M;B-?
W/O-74>]GX;MT]'9;7>KNYQWQEN]UBE3JQYJ%G[R#=L(&S>BPJ#"?%UA_JN[)L6NZ^G[,BON M8RJ35G_KTA6:6CRX_,-/;CAM_M.-YH_J28D:]KA-'\O7(69LC *H6]91#[M^KZD-X'@OK'^"4'P,2
HC--4! ?,L *"0G"PEAH(1A(F2#:>K#75VBD(KF/? M[#1-/YRZ)3:V!2479#TK4WQIA7?F=[6^]]G=6=TW0+)ZNC4>72YH?\WON["Y M^Z$&Z:9M]R;%U2E"4(9 KB,I>Y!"]H0CBK[$<'][& 4SW]L-
Q+"^UN.MS+/GK MT>+N)M?O2FY'K7MHZ'<"CS151Z1@N)7=L.>9(IXY =+5_M^D;$L^: O*Z.B+ MH9\XRVN\Y2EF'E4&3K2#2C<%3B4&--/(0O;>Y10*X-5&#=)JL 6]@'L;DR;*4!5>%? >M-
T[W&M_'O]6K.]) M/PQXP4\TMMC=<>0=#?AZG_]$SEG,"PW]&3-W# MM45,?3D&$DL]H8TQ)_EDEBF61_/ U")?>)&"",U?:I(8'1U$/BV1B='&%)
MJ/088@DH\|ZA>*F/,>!RRRY&3TM4T0U!T$;0WG(7/5=F5D$[FX$3/79EK6-L+/T:P$XK=B7IX-G(450DW2I9Q9\2=$7?&9P?YI"2U MJL$%&\O.:"GXQ(LWDJEB-
G)]1W]9RAEGRF>0C*3:;,^"=^460GOK>"X?$;*7 M50VPK2Z%I!ID%%13(EBT_E7! M=M^J)]B)V?)ARD&A-;88>5D'\"ZMHJ,,0A_D*/9']$%VL2W6S&,9@@>MK0-! MO09/#0<1
|_:L:#]BWR0RV0K_Y4MT5]<7?(X_^,*#E[>9$34;M_'>?Z!CL<1 M BLZ'KN-\JB4"'<$DA(%+66!3)-R JF=9=PGI=4:=\6S$':+Z:P5:'OA=3!Z MHK=<-'=04(ULRL?$IOQ;FG;:,PZI*TWYAYO^*\T>1:Z\
<4)CQ9@4G#"0U%1R M8NW!\V1JK-L65'/"BS7#\BF$QAWL79(95]B;C#L R]=FH1OY793&R&)\'XOQ M^2T9.EO($)(:(ZDQDAHCJ3%RM")'ZP:,'20U1H5!A=F PMQ):GR;TQ@IC9'2
MN!_)@TAIC!6^3US2 PT+"R]E4$R#LCF!* X?.$TST!0=E48(8]SM^$BYTI&D M"'"M/8A$)'@E-6@?LE#*R"SY7B;_,48&2B(;&F)?[Y<4*8TWF91GF?>L(!A)
M28"PL5A+6@6@R@K%"ZP)L\8#N5,0W+>D/'6"G)(O,MPQX0XIBO=^CT+[?-E MJXG90'6$Q%D 0;H25,D@4,N+C>X9CVOVN2A./R\;$W.*7_^TDI?EIEG MCIKL]XBB6,N!L%NNR#ET[4#_.
[@E/5#_"RY*1:*#0 IN"6)#Y62G()DOQKEF MWO!U,I1= MZ^4A0?'GLC1M)?P2!_/YNYX3C%QE]<3]+!_>IH% CWJ^O[E8LF M4&$%9.EEC0-%,$G2\KYSDX:^9+]Z4>7*
[;VJVZIF5UO52IG]Q;5LQ4V0 M!3/-<+M!_,0E/7P_),I2)F(H%KHI!KL2"HR3!!25*?+,J(ELOP"P%R8[YR<<_M37:,H6]_;W_'UB#'IC''ND7MAK#7:.\L51(BCPZ$+__X9#4XH;+FB3@OUUN#
M]"I&=9,6_^7%ZY0-+#F\[0])>1%8$5CO!*L=19&R1904P28H%0) M2A*W=I^_L"^6OY$'!Z48K,=^'_N\0_620P7)]?;1?1 I&BJ)!**9!9%5!N^4 M ZERCC9YDNGK[IJ[Z?
=!R8#;+6]T/6510;\"41M1>]NTYIXG[A,(36E!62G! MD12 F*Q3CEIIND9XU2_?I&\-/[@^X?PH\1J/+5Z_9A?)=G%GQ)UQ(^5N3.J< MI"B;(N5E>U0$3"S^A](Z6:&H\'+MQ#YX%XD+ F*7ENN5
JN2J7W1"==<>1;T MGM;\F@&M@(+;&F8T'0/&(N_N;NL9-%'1.@N*$PE"9 >&5Z)SKXB,EE-BUVJ+ M=PJV^U9;;+=>6WQ0:(TG*-CP_?'OAI%1[LMFKJ_D6B!1:Y!I&3!\DJT;$0@ M3$?
IZ5J9WU.VQ:UF#?_#?1F>S<]^F]0A#MWHFE?R5'^D8]N%_TW3294PPRA[MAYL;NB+';7HBNSV1,1D(H6(8$.E.>(J@].!0/%)J(Y:&BGW$G,W[I=%_\];V?#?/'1F4GS/SJ*LOX3)V=FD
MCJ-.9FV!D5PX[6"N^7R:QMT]NM]JZ*8]:3Z7F9\M!_I8LF MG9V/)A>I#*:8J\/NP&TXKGTP#\O?RM-& M0]?UC1B65ZM=0.H5T[*-N'8^K5?,%L.>IO-)0<_RVK'R3,_+[(Z:=G'KD^;] M+;^]N],:

"@^5S6PL7FKA2P)PC!Y@O,BU$I1>@2"TPK]G6CJ@ P99MBF7K M EO+8PB$>.905=2 (]^ #%> H89Y8R6W(>WE:(\R ?Z6T?/>ZW0E3WT0F
M91^#K"=Z*121(2$4H\T(X%X%PEVP*:^1A@7&DY(R@HJ!@9",@+4T01[[)U:@'%8//4^UNE$87CT>OZU!9]H<_]4TFE<]*
MV^)\,$N+RV%#@201#6A*HQ'%'[!JK6;N.3#6^0WO0YB6_>WO5W/R_7PZ+:]W MTQ/XXX?+,PA^7:B /T1)1^^O=7LE#.K?@@?'&!$.F).UX63-<.KN\MI*YY=U[NO M,^'^_)O;K;V&Z4OL+
FRV36OF#SL_&[.&S/1^[B;?WTW;F+ M%1&O>;_#Q9PLSZX6?UB:]JNG=%^%-([%=_Y2Y[FV.+MTH[\\TEM^>&GN]S5> MUFWE99)Q\U3J",4SVZ-BHPN
M3C9=+F_XUHT^NXMVV6OMNKBN9K";H+L%\27RMJ?!C!MZ__0]Y\W=/3MI4,0* M(2%9HD"XS&O,,8..05B?0_9LC5+K*3T[5SO'97SPAV$;1I/J4[8O:L9)#R-R
M\\NO'WYLJ&Z6$<[FJF53\X^%Z]V9ZEOKV6H=CT*5]6=)%=H\:RDIRPA]N*,M> MVLG5GE CR-5_#W9^Q5&>I[71J M.&[>=Y''[K=_N.F_JH6?)]/N]Y]C/=LN$]?]]NW?TZ+''=4<>BY]\FZ:?JK>UT+
[Q^7S67E<]AJJ'JH>JMS'5^^=X M\I#*<50Y+%#;68':SW5Y:J9=C9\U[6=WWCY&_+!:HF?\F-C0>9.5#D23D 4% MX8('8:0#8S@%KTBM7C!1^+431*6(BC)*8$;D\IWHP"4>(,7@59 V2*=NGR#]
MD*;#3ZXZ0XN#HPUEF[!$UMFI-B;H@$$K1XO*8+6LT#KLG1HOUMD"28]=S7;&=;TZ0C!TNB 1.3 MUC3KJ+E%*P1!"T$+00NMD.,693DI$Q]:JJ#(Q(0A7^]%14:S-K, &K\!H M3T+P2;G-
F=#MF5RRT\/T?91>W"F)'9Q0%!$4$2;$A5Z#Y84%;K'5HZU01&J M$[B@% B35+%=I(/$F'&6B3E!*M M'+1R$!01%-'*>>W(&>9KK MO,87L*'C5RJVW.:BMTJ#MN3AKBT"(MJ2J-![L:2HT'VV<
0GBC@&C%D*@NH(M)E "-C(M@\O4DC4+1P;M;>3E.UIH$,%(<%DF4"1S([G1CCFT<-#"04!$0$0+ M!_/,>A M^S_SOG6]J].E M&OY^I86_%27<:+T!90-%R,%9A.@9(WXA?
MV/7]1J;105$'7(((2,X'QQ;&4P MW!-FXO]M[\V;VT:2?='_[Z>H\+'GVA$ &SM!:68BU+(]UW/&=K?EOO/>^\=1 M HBQB# QJ+E?/J76060$$52%$E)7/)$G&F9 &K)Y5=965F9IA_>PZ^@'SF.
M@)VL'9B(7Y8>1 .NVP,A!#R(#9/PB_"+\(OPBS:RI-"DT*30I- 4Q[75."[X M*\DNT1T%/Y9)) I9_8[PDTJ5;XW[1U"J_'F.2_MQ8%N6"/2^$)[N]*V![HM^
MJ/=]@_NAL$VG[VWB)&N/2W^MRR0397F>CX(DDX P!8KS+DY,DIEO+5N':3[Q M<>J.%B.G(U<"9@+FO3".=Q1!:$=,P$' 0N^E&Y6%)"4L(=JUE)Y6))]4CU7D3UJ%SLMB60PE:I7.RN'5.^ MN
A0Q/]&1X*.%T2.&UMZ& TNX>N>.3##R!BX'K^73"LL)=#:F8 J4FA2 M:%+HG;)".]#7T1<%UX08M)BK@>.)?30CAW;]>P^-]Q9*V3@1V!N&%CHOA_H M#N8KYOW0U&V[[_=Y&+@#-R
KA$"+0(M BZR0]16:TOA1N5B"3X+/K1<^L_O! MP$.WD6VZNF.%CAYXCJD+ ZS!R+=CVVP^2+3UWT[X& G M!J8'S7B&%3Z;S6?X9/,1:.T\2PFTR.8CA2:%/G:%7E!,PK4LPW=ML#U,H3L# M:Z
'3NSHGK"\.!).&+C^K!5BNH/,=U]]P^?!/$ILY#-]0'MFFZ!H?-D!N3 M%4*@1:!%H$56R'-[GBC>B6L%WS.8N1]9W#,R$I M,QX!(@$BV9*DT'O 4E+H';9P #3\/FRI=-?D0G>V =G$5(.V/"+*OQ?
@E>-BW M!HZM>R;L7QW;]O1!'R,XXB"T1>"'H74O_7$0V]SNQS9"UT!W>!SH@T'4UP=Q MZ!NN;\3"BPF_"+\(OPB_:"-+"DT*30I-"DUQ7-N,X\JIW.K3X"?5V*$:.UL__M+O7[GF.'OA[V0]A:6H[0
VY@C1U?<+?OQ[9SK]SJ8YQD+U]CQ]9@AE1CAXY< M"9@)F'?5.-Y1!*$=,0$' 0-,(9MG1GY^L"* M/9W[3C 07F"$H3F[%?2=OM%W;$]WPSC0'<]S]0#>UL-PX$=Q./!,Y][=KT3TMXJRHK
MGD6J]&K*LU"PN,A'T-85+Q)9@51V!BU.>H<_:KDZ5C11R+L,*&[WT9#CF@38FU84.8&$\R5H@KD=5"%9@-\Q): MBT26CQ"A8!3PQDPKB2A[#*O7 HX!OVZ97%KDJW+TX?W[S(Q?%D)%:D)
[$BEP MR, 8#F-.H$MQ,\ZQB*VD>C-(>/4.7TH8:RH'!2^U@XI$4,GA !>CR=6$3OG< M)"NKHL:^88J/JY:KIME]27%_GK3,993*(3A3I1=7@4LFA0.9B"U+T&>C/!)I MV3P?R3)D.HP#/IE6:
(&^L3H+RZ^0A#"Z5@9JF"J,:E1J\$J8UE+P6D&Y340: MX;"N!#SGHQR>Y5AR24T11H>E@6'Z/ +E 3IB2T!![% -!)O"_NY2N4-;C05U MI8H2-U] DUD.NB-
+JTGZ8(\"B81_W4INA"DO2Q7/>YU40V!Y4^4):5W=I?XP M@>6Q"(>WO6-!I_OBU[)\WD$3\._/.@'!9&4RJ?'#_E-'E\BA.SK[O\MNNR#* M8">@@M6E4OFEW4PE5G*P>08?-M6"NDTW4B]%Y)XZ3?
N5&M+(N@SDKD=C[*%L M,$)"1R#2!'J0:!<(E-8RES+:D3T<49*AG&452'*=-3#7U8IIMPB1=86P&-'M<'+@WA@>$:@P__'NL-%J],%S-)QF'L!V9@H&%]UQCGKMLW M;#?6?== 8SQR]
($;@S$>!#X8\7[L^?>NL7T$,92E5CNWV#XW$/TU^]8N!+_B M.M MD26K8\'C/,,%7_+A.XSDUS0/?[X"T0KY&'H!5!2K6;M[BTUGK,C35&^7
MF(>P2=6>C^&3_+KLEIMOK>L]+\KN&SW+]AXL[CUP-JT/[O9\R]Y*16\JXTUE MO+=51_'H>'M@$R:,((P@C"",V"_^U"_\Q66""X*+A5,]OM+,T],@67WY_+%1
MQ%2!>36DHDCVY<3]M3FOX!5[+T(Q"D3!;%-CEF'9%,*PA_=!Z#;0%L,%W,CK MAV+_]=B,8DP+:NN![0>Z$7JAT^>>$P3WBB":W'0'YB#2;3[P="RO.N.+.\Z+R>Q!+*M_0DHV)O@+4KH
MLV%P(!*W^[_G\OQ7GCQ/SHIHV3D:?3K6U>9Y@MWZD>'8_B#0]?S=<>W0WT0 MFI'NN4:?PT+D#()[R8'\V/>\OFOI1N3:NN,&7!\XN !:L'"%PHN=4'23:ZR[
M?,HFS:Z^B.%!./SUP&KF]@\O2<<6]]H![6-18V70S;F240KV4'& M@#_K6D>AWUM:#3EW;18@_UT))N[_[KL9_UIE@MB'=C ZMD@>Y2M)-J6=U
M50;"">.^$>ENZ'/=X4Z@VS=V9+WCE:4%LZT[=>MKVY)XI<%?&O=]9 M;37&Q^,BOY%A\>DM>SW/^'Y$U]L'LM#N1Q8/]=@08* M:FMVMN7Y"]'H^86!77.\5A4B@LF;'SP,BQK^Q*L-
6=E9+AA2Z\V:7>R[-+'6\0L3P <5=(?^?.#DQ?W.!U#*%N#\A;0']J->:7 M0L_R2+0#?'7WX16/#A0G:NZ- M.:Y^:-2O[45^JHLL B"_07IBA/D$TV]6A.Z'6?!4H26;28#ESD6]&4J:;>M; M
,*%R^6:,2+3<3UXEV+U%5$N<,W_=L6U\[=:)/\Z+*8T_E5&SD>P^A/>'K- M;TN,Q>_*<4M:2;GY$KJ)(.[I+>,YM#[DZS-?ZRY0XBU6=6$&[]\V=VD67C+6 M&(PJ'.*=F@ETPP8:[]&&O"AN\1-
Y:OJHVYWY_1$A]B?R)N=:]S3QQ@\^NWLA M,*;P%%SB4_=#IUWT79V*%,#I9PS4SE47,O:V4$/P:U\AN]P5B; 'EZPX>T8 M5REIQ0/%ZS'8&$&.]_OP_ZNJ2((:@_#4)3_5-
@QU#G%JN>HM9=11753]\Z'* M/*V JROO5Z*LY!LQ$!+O>2897M0447,34E[+E+>;)4?P+BC>LIS>89UOWS\PTV=-GBVFR,2 3N)..:RM\MR,^H%E^I;N&IZI.Z8__MT#D/?)W[L>'XMNLYUE9X?
A$.152GXFO\0>:U@.5B(@;?0/-F[N*B5F\D$]/+ MB,3F^"M:\N!5=^1_Q6^:O!E-\@;V\43(M5S#.6$+Q_!O#4RY*VN/N$S9Q3L^U[3=;VZ3LBEU\(->C7:-G/GAKN6<8#UY__M?N#YH.<8_4VO6-,XGF
V.F3)3D+3O)F])VDG:2=I) MVDG:2=I)VFEGM$,4)CPY:K__JI>+R%=#^D+Z(O5EI9Q?I"^D+Z0OM+Z0OI"^ MT/KR"2E&CC(5 .4D."P-9Y: TPV8$1!H;H#X2S T@ZZ"U.>4!(2DA*2$I(NLVDCG9?1#
[:I!$F M?@'[5_^$9>H._-@'BS0 PW0;-Q-?Q"8E)"4D)20E)'T6)+5-U_(&D:."5M\JS_P![$;>O>2Q?=-T8\'GJ]'?0_0=R \']&OA$*S[)< M?P>0=-!S"4D?CZ3K9 <\@EO:J[!Q7W.[8*:BA;D%9,Z=7X)W
#Z8L:U-2R93@%0YXVR4W&"'@A<9 ML+O$[U0.N#2_%H7*^J*ZO#M,-<3E:*Z:J(9*!'MF.#Z>$,<.<5Z2)R MO8 '(>?NO=/4_!T* 8=E+U] MZV*2,U3FD\6LHY@-%KH#N0&JASCRLLK#GU*?5*
[1SF=/]?JZ9MG\F42YG;%Q(6*?4L)5.DK013&_VP?L WP#N9X/D'@$98 MER7 R__X-;TMD_)'O!OY>3_!:)G58Y\GPYWDKGX_&;5<$\Z:D>/2\3')-@'Z M+<^!9V$"JQ$FOTZJ9K@[L [M
&6^B;).5=;^J>';WB*++>/T_N_\-'X]$S^ MTSSMUA%\-I79@$,/)LA>0)2WT@3+ZQ+$I-28N D%+_E 'EP$0 F4"03_9N50 M9OH=Y35H\1KDV2!?\XNGS%?)C=%4G*(7$"2OTPB+
(V#%!K1EX:/_U)G:*/LG3>NQ33UK%,!^C\95X 8V35 M%="X!*:M\H/CJ&?F![13TY._3VG1S =F7,F-+Q:,Q,]%"E\5>9:$K+PM 7C* MWJ2MR<<8M(A#FC8'(ZME,9_:]B>
M(DVOQ+22R,3U@'X5K!L2AG6A:N>)&Q'6 ($]]F^AB)./1DE5J9(W/!PF0I:* MR:>L#6ZE4T\YW__M5;BD=6-$6+8D'\MB*1W1T5@EPF$&6G/9EB\!LN%+386> M2O*IY8TH]PKH-M/R?XNNQDGER
N@&/Z;5^K/+%JD#DCX+["6#-F9=&UPC7VH MBWPLU%=G9<)! %(&H%%:0$R"(&",M7LG'W]\+EA3():FL%(ZO$X3?"\L&$N M%T4NYR_?BT2L5"7)HAH]1SS5VA&%ZD.J*GI6XT"E!'LE2-L?
$VFE%*]1L MZ0EML#!-XL9&6 "('&D?-E9$HR17O$C 3&T)"4C)L&(M@-,G^"!2QH@F6=7I M[8[@0&=M*RTH-I6*$$F+3%3H!I2&#'1X"6W@ 6@D1C@TM% 0(>JL&1D+X&2B2>VN.V-JI5
M(64=A@C@"8YP+&0H%AI*4@"G M,-U EVP-A_^!0_Z.0HNFE0*4JH &R@F\E77P'P1BZ5'.:FE: 47"(0 RJ,7$ MTH0Q:Y+H>5VQ- %(Y(JT8-@E.4AX6R:LS.,J@]%J4B-%IM)25.X ?1.V2KU)5
XJ(&/JKQG[M9PT6@35HJ^Q>8\&[QJ O2DK#J(">G*+UDM;2:\IE@;_NKC]_1KL (W]ZU_G M$T.U^;&U.;55+4[.@B+G:,U)*Z+,,UXTMDN.5 HGB D;OJ;@VO30 T$FXU<@
M3OKTW+94"95*ISIMH/>=D-6%M(L!ZC)KPV)^\J29_4>8.N$99"+!(7 M-4"N#GJ:*2O:E4ECP0'%2L2B2R!:=A>SI-6*YY13$TJNJ[@%;#1ZC17S0*I% MS=U4GX M+N-S?N\&"L'NL(15[?
XC>W^HMTTOC3H['0([4F1)V5U_4/62# MRO#$E&R4^H^'O#4=CPI\\J$]DFT=&),PLT7'U-U?[)-G]#*^='6L%Z^,M5I5 MK'O5CJQ!S[*=:?:@A>WU_WXW6?F3W3/99. M+7.U3B'M5D28 /CZ=' M-
5D2X,/CZ0%-EK8R! M/" O'MY6YXT:D70PI"RG+:LHR/V4Y*0LI"RF+I-QO M*M+[KT'QR]_/Y2$9:0QI#&G,@QK#+P4>_'\1%;O@*0Q/QL^;IU*3R$PC/2(]
MVHH>D06WH<=E@T(S!U]D!J6N1*E[2,B.HZ[,.NDS7YSAB^;Y>HL\W?NTL2;L MATW/VF>N;T^>28%)@?=.@1U7,WU28%+@79CNL[%R[_7VK6GT'MS"[#*K5\/J M=_,3D9/^[B9327]77G?
QLL$^LWJ3.@*DOKO)4U)?4M^'U??Q/L&E85C'XA,\ MSTMY,?8RSZ,2?<8/7AL@;#STDE14CFH!S7Q;ZP^V![[6HN)/!<$#P0/:\## MP-$/(XS6X-9]GB.D[:A@PR.9=LI-NJ,9L@;
=]N/H\E*FBKV_NX:6M\A>"!XV!>7'GEO5_;>^CUO MGSE-SEM:W&EQWP0!;'>+"$!+.X$#@<-!@0,Y;RF@=CO"=(%%"K&HU*7(1(&5 M:;"8302O)[(03'(EF+@98ZT-NH>_3T8X;;=6Y;5E:K9-
EW=);7=ANJ2V*ZNM MK7F#[86X'#*O26T/AI5[K]9XY_X(+OV1=W.?>$KJN_*=76^+8:6'S&E2VH-A MY2$H[5[?!MG!4,[#] 9^$Z7@1=C6G+X2:3[&F2SJZN MLT>VMZ58P'6]?U51AU5=)-DE"X?
0,7G*!"; K$7':MH)J77)'0@="!TF(L. M_L E="!T.%@S^UCW4V_M?F^O[PN0"Y,6=UK<-X$ HS>@I9VP@;"!L.&^X;_% M8,N#P0;*K?DL+MSO><53EH\%7MW.+BEND^":X/J!>Z2^YAD^(3;!
\$#PQM[X2&_+B'I[ZTNA_XZFY9E$N/P(' @WQJ MZVL.9Q3%0$D'160V MFEL\.]E1<-C BJ"PSF?Q\7YH@CE9(.*\$*V?M^(W=$E_KPQVVIP]*L!S>^F2 M#IG7I+8'P\K]5ULLBK;7E9I);4EMCT]MC?
V^TTY*2TI[?$IK'UN(&"GML;-R M_Y76[!U9]5&*ZUQ+4#Y-?'QM/DY"1#JFH6.:^?GV_,,[^&@MLI<('0@=UD(' MTZ>;WM9H&AE)VP@;#@D M;""? (5LOHS[]HNH* ?G84+T:D;[:\+J1YV+.5K?V-
YQ]L'->$$X03A1#^WV2UI6(L#C))$9JNN\FS^=!>3XI"N()7*!&S]G>O9<=]8%2# 2A!*$ MABBQO5PCA!)[C1)S]B][%UOTQ*A)-" E($@&I 2D-<#PU:GQ?\EP>ID'_N
MA'C/]+VTNU5GC9.+DBL6IKPL__9JS"^%GN61:+^!<>'C=O:IN-&CI!!AE>3 MZSRM1]EIE)3CE-^>X-/3,8^B)+OLF,6)&D[C-E0__*I@JBYDP%=M';C6VP!3KSNV-R41G*&FVK6]!^A9N71XF MR0-
$L+8EF'_]!>2N^5\4TF$QI0O(J'(J\QA&>,+3:WY;GK[Z92+-,Q24!)HO MB)O(VWYJ_)2DJZC4@_Q/=:%(*]-FU#,SV+)1FKAH*5 M EZ-V)\U+T"'6!XSR[5!P1DP&Y?L(K;2<1=-'7?$-V89F]_AL&!$F%/
B8M)/E MP(QY[918]Z9MR-+ZOFS'Z3EO>NP[=)[#:LW3%+M+DPRKY'0:ON8E&Q<)M 1T M95&17(F,!;>=L5TAO..;RI/DUGEU,Z'!W["'(10[MX.C9^3#)>__^P[-+(7_!>CX@/DSYS4 MF!?0;O,BCD@
_[^)#(0K2.2,/M1%WIM9-@]9??Y1Y&7)U.BDI+QV/,WN/U9__M'/A&RJ3?\U;0'I19R4'DI?IKTAP.8BJD70EKQ'3"GN>G%CLBR?@*.'#9E8XQ M((\@D6Y@T:2U;;;,]Z@/B]A.FH=O.
<]\)YS7ZF3$6#.U11ZV"BYD;J*C$/W&5Y'4)C5;\)T@6REA2 D#A'."C+WDE MV(!A34S+.#V')DIV5I8Y8@>\<9U40_;A)JEDO]]$614PD+K /LZ@CZND2D0I MOS9/6]7!-B?+PWF.A]38&_PE+3#9\$<
Q4SB[6 IA@!?4OU?5*RWQ5E8-#? M!*(J TS]F!G!X__ZW&P@>!=<@C4%L$U4!D IB-[>6S7 9* M(FKF-\"%2D#?KQVSRY3)&O%9W,#^,&._B3)G0Q%!YSUV(=2\F6FWQ'PO0)D!
M@:]$9[:?,B2AG&Y+M>6GJ6J=FV)6TV#RPAE-RI MQ;!T^0*CIBAK6.LL6_,&3M.$_8@F8 T#%(!U*QS**43B2J3Y& 5Q,OYOAT='/?F<$2"=Q>S 1>+R^F603,' MRO9_E S,<,+4_('[^%9 DJ0Y5,P=8/-
E^XD -(S8/VLP\6&;HP8AYS#%Y]9. MAR&UJU\-7Q5JW8-? U%A4Y(GC;&/"V;3N5!KG3*[H#M]LI$!ZD8=@-^KQ?)! MU'\>#5@SF&P;QEPSA_E$&$;(AA$Y5?(]ND M?_1D$;&Z07A.S[7M-\\5B?
>LWE-)A'F1B+RN\M;3AF-!'Q,,'5_74WZ;UQ4T M?R.B4]65:1A@+K>UQMX_3>-UVS."R:L'$N>+GMF]0;FTJ9?NMLE8:W^XZ-:U[L1>O_H MI!7E.7#C;TE;'N'3?;Z0]VU-[MG.";T'(MX?%4GU8EQ?
=8FY5HH1Y&FTD'+? MAP58)_AW\.2?4!S9#T!626F:A=H]_3A]81#A$.KQROL+D^WB3+M#F?CBSDD MX23A).&[+.&T,A)N/"%N')^%CDY!LLE)1TA'ENK(@]D624?6NA9.%8Q/L8(Q
ML$24%=4O/MADQMN\D+D;4?6;%"/T[>UEK]U9EE,QPL/C*:GQ'34VC[6FZ)/G MOSEP0T>%%A! [I&V'-FEP4V2\VO.%M-)'#*K26L/AI4'H+5&?WM54/>"U>2N
M64M25'1DXZO1,'"7(/$)DB6]7(XMJD&RQ4VB9U"E(O('$4H02BQ#"4OS#(]P MXN4<3I1P6<8KYQ5/6=Z]_O*V,?3>D:5W>!A.V52? ,S=0\=Q\H\11!!$;&CO MV>[VO&T[BA-
;L/<>F6QP;R_I31*_++O-GLS/5=6F_GKHA!9B'F!RE*4 M&AMS%)\ZY<7=N^\+$SQUTY9HG;[R."XQ-'$D<7MU73RLK";VH36V9'$F7%;> MR (%)TW\ZL;E),B"?
@B;@LT+'$P5NVFMZH&U*3H4]/&XH[OQ(7PJBJ2H%9' M_UCH0)8$@@X%+[(DNRSQ.Q'!>TTA UD 9S;9/U7#?.%JF'=@AZIA_IVJ8>Y* M-:KV-1R)(NY0F[@,6@"8^8%V+8%'_J
MO/7AWEOVXVEJ^OM8&.;[_3HO,@ R14:5W:IR)0PTB3%VLI*%C_),9(KVLNIF MQNLHJ53)GGG%>SHE>^"3#^U"/2D&"-P8+>29)JV(.PQ:6(WFT(!KCX,<;; /
M_27Q@.O&*/H]=UFS2V,4U^[26SLLO9NW2=9^YRT+-7FR4=7=.Q'(6, MKGD<:0QI#&/*@Q M_%+@P>P74;$+GL+P_O)?OF6:IU*3R$PC/2(]VHH>D05'UZ.>['H42EV)4D?W
M'=:-8']QAE.ENA68;KFN-C"/K+H+*?".LI(4^/$*/# UL[^] @&DP*3 >\#* MO=?;MZ;5V^M2B"NF<*8;P_O$5-+?E6_[X@V ?68U7?@G]27UW5M6;^$F_I-5 MS#I,G^!Y7E;HD;[,\ZA$G_&#T?
^$C90,Y5B3H7B.YKC;0]@=S8="K@O"!*' M=?#!][6^?_!9U0@?:&]U='LK=&T.]IG55+6!_,_I/1B?16L[@0.! MPW&"P\$G2MW!2$TYX@1SBC4MKN.F;<@@)\L@YR9I[_%JK]G?[UN[M.22TAZ?TF[S
M-&$O.$U9-]<2E&^B%+P(A]()&(DKD>9CK'1+'L#C4)NC!4A+_PC@TA2VV-G MY?ZKK:W9!JDMJ>TN3)?4]A$>P+U66O(DO8>K_:ZY DG=V)Z9+.KGQ4OM]'
M;A0,^'S^OZJHPZHNDNR2A4/HF'Q^%(E-D=@+:&9IOD]W, D="!T('>:BPQ:] MDX0.1X4.A\S*_=?L_79@DL[2BDXK^CH'CENL&$;K.6$#8<,A80,5VWC^.$S*
MJ8GM?,\KGK)\+/#"=G9)X9H$UP37#QQC#S23\FL2/! \$#S,2Y%N:OTM1H03 M/!P5/!PR*_=>M=\Z6TR?]>+Q'11^2HL[+>Z//+ZQR8]+X$#@0. P#QQ,RJZY M#4?N(P-JR9&+
[7R=NG!YD<%_R86[3Z8Y;<)6Y;5M:;9!%XE(;7=ANJ2V*U\D M,C2/;MR3VN[$=$EM5W9Y6K#UV&=6D\^3U/=XU=>TCNW^+BGML;-R_Y76[@V. MB].4='.3X,UJ*(HV<%-
CF:@(%^F,ALYHYN]G_/[!7[NG+0^A!*'$9G64-=_T M"2<()P[?]C[67=9;U]SO;1:I+RWSM,QO! %&;WM5 &F1)Y0@E#A,E-C>&IN98='Q-:KL+
MTR6U75EM?:WO[[5GA=26U/;HU/:M.=CO^BSDZ2#U/5[U-:TM^C(/F=.DM ?# MROU76OO8E)8B/=<2E$\3;U\;Z$F(2 #%P33A!.$$[< M"1&W'*K(0#BQ+RX^\N:N'H_:W^_@F!6]N6](?
P]]G2>7S1;CXXS#+[>T&DP0 M2A!*$$HL1(F#K[>Z 4IL.>1V+FON^WWW/N1V$["#A%DB(M3_[VRGJU?)Z[@2-/L-+0=$F*#Y6M1S9=DN*#9.N139>D^"#9>F33)2D^2+8>
MU'0I/.I9]MKOD[2N1(2U2R9A4M-]-[D^#\KU28$03^ #-7K^P=/FPY"F\>RT*P5Y;KJL- M3(LE&:N&@I7)#1O!R\.2B2P2$?MGG0EF&QJS#,O1&&>1" O!2\'RF+VV7LX;!@1*A7023MK):CD2C"A*?
L2@R3 M$(97B)2C+W-1'G*D"H MOHD,)#=(Y+0_U$7>>[QJFONJF_\H\K)D:G12[%X/3,WQK!59<$\[34,;V$IE MC%[_$=J).G$K@&>H#>JO2<,PM,O9<2Y6#R5"C=1.>/G\I&5')$9? 1;NL&@, MJ
2/^*6L%-0HN!0&VP4,;%$C3HJRZLH&R!#* ^HHO(@"!**TX"VG*P0*)(1 MP-[5%/W8"#Y"O980!?H//R%L@A7%80AACNWR*X0'> 1PB((EKI*\+J'1BO\$ MP0)ABY(2_^G
!]]R2O!!NPO_^5;EG%Z#DV4[*PL<\09>.,ZJ8;LPTU2R7Z__M"0!%&$A=8!]GT,=54B6BE%^;IRT=L,W)NG2>X\D9]@9_28^6;/@C0',FH?X" MH%N,@+P-^B8E^[WF!=A],.AO K&=
;)_S(L1J*'^>X^=15&"TX-EYE9CX8.@ M/.01:#8"LBG9JPMHO(OX%\C MN602ICS+7"_^\1<^&I^>M1F'6_/1L35W8,HEIM\SWJ 4/MIR@#6FK&&QH&74P>2]6M\>!.I&WJ/DBH4I
M+\N_O1J#9:)G>21:D0$AQ<>M0J3B1H\2V#Q@.R0@ZV9%M\W#2K%8*:?^ MH>?72>M.5:[)1&1>ZX\!?Q'N);^U9-%1D$WB,_I
MN;;]YKDB^9[5\2J),"^2D==5W@((C@55!X:.K^NP"N0UH'ER(Z)3U95I&+#\ MMQ^$Z(:E^*D%& HP'+6TD!ZSE7;KV8C.Z^2,@F2-*EN3]KOYX1LJNX\KS<8 M
$L4&,QYP>QYUK+'RYY9/=^WC>G_+7UYI\:P)?WR\['IW3>\?RK1"/@>(M_"WIT2,6L><+IM_6Y)[M!-)[();^43%:+\;U51>?:Z4809Y&BW?AL'/YK'8N M'W#GLIYXK!*KM0N4>_JP?
4(A0J'5XR!VEZ?;Q)C6&;+QA1^2<))PDO!=EG!: M&0DWGA WCL\^Q^,(LLE)1TA'ENK(@YE<24?6NFY.U9%/L3HRL$24%=5&/M@T MR=N\Z+D;T?H;I<;6/-L]?*93I0GSZUSX,:.
M"CL@B-PC;3FR"XF;% #3?&M[2;T/F=6DM0?#R@/06G._]R7DLGDF*T9%3C;^ M&@TC]@D2GR 14\.:O= D2MNU<)MH:89W\-50R2=$.$$XL2%..(=?#76774Z4
MSAG;^9Y7/&4YF7B'#=V4HO4I,-SO'WPB9[+T""X(+K9U@NB;!Y_3>0LFWR.S M&>YMW@V5R0)S+V%R.;QRO, 86YC%:P@B*F\UWSEGG"83*H=Y4>GP< 2/KN -
ME2E")G9(XD1$F+$IY.60B3_KY(JG\C'>CF[27C1WI#NI-.YE04KSLMS-Y&%= M6]SK>5Y_V:WL)Y BNIN]E;O9IK?NO6B[9SM+VW[Q?G?ACL?B$XE]B>>>/Z_# M"E6GZ]9TW?I
+I41X.SPU.C>Z;'?.R4)WR&>DH33(KBC>D00<8Q6-UVB)ATA M':%+U'2)^N6"-C[$,69;OA*LXC>R# &=OQ[4^2M%VFU/6$$H0 M2A!*S$>)06]
[MZ$.#R76#,U8>_B[<*)^P&4FL0:9F!B13=1(:TO*:!-<-=_(M2!#4C#>K%GO!#W#WHV&)EK%J/[V=E'&/IXNTI/OY;L"$'8!HF9947N,!CB;Y: IXL%-60
M!LF4CT6AJJ9F0D1=Y*J&15Y?#E6 70S@U!:&G7S!)T6@-%;68ZS6!#T$0/\K MGJ02\0 S@2.J@P3I3A+O.BY^R M9%=#0$DR;?)/&6\(K=4%4J03LJ@UA78#,*1<96&),(PEHTM:]P>
<(% -:7 M2BXN&4@2JZY%"A-OUBMLH5W&,(JQ%$+.+ZYEM2^,NA2R>%"/_1]82,"TT]@U M?,UO63C,\U+.9%P798V3:XM$RLC)1F/D^&)5FPMKQN186_,JB>Z\GTZ4#,?2
MT(:'\&,I7RG7*#VWKWIVCM*(E+L7@]K4!?1,S7(\9.UL+5WX"![;FM^7C]^+ M4(P"$$[;U!H+!P&'F.9:/PIA:R6]9"=AS-: 31M-"K_=-HM=>7W,GS^^-=0V.
MTXJZ4RNJ>A6[.D$@2\+E(O\1)A]O4(D$]\\>.\]'XSR3RT=3672U[F#[F=;X M GXRV55BB7;+U7S+TP#H@1!8U!,O:DCK: 2F6O(_ZH?VEH0LZNYHG@NPKBYQ M8(-9GNER'(DL-(=9
K6!\.DI8=M L4X+2J3K-RU*T=S(2+L/J<3FO6RIS#,:R0?3%: +0?F-3EB:&5] M^I7UD]PJ'OW*6I>J=FDR(4<'I59TX4KL]#6O;VD=-_"=5SMM@*MYN_7]4G-B MM&4K1K\U3=TV])E?
ICSH.BDTZ>9(VP4,EA)\[_N'?Y^Q[V(DUTCT MJ5S LI87);OXK(9XA)3&<32VCNT.&E?! M?>F3K_B:X_<[==EM]NK7NDPR49: "E/_RJM-*ZW3=OUHUI6/$V?>PG4%:XO+ M"]5-%?
(LCT3;(LRJ4WI<%K2/DD+("]]X-[8>9:=14HY3?BO+W9_.U"=?4*"\ M(5K;B_Q4!V78J'+YPS+S5"&5FXFL;70/K"<3G:&DV;:^!?%=>+R_9MSD=%P/
MGB>O'O&!!=VG9=V'Q90N(*,J9E(ZNT]X>LUOR^9"EC M@YX"#Z.P"&]JR6>DM2_,'EC9MIQTGM@'62Y1?2YMDQE,O/T4_O"9#!G CFT1H MT 9BR-
-8QA0TASG7O(C@,0;W)$#^:N)P09?]U!:.&1(-Z()F"OR)!P?%Q"1Z M;6H&GD[@R5"""H0L:ON4(W$\XQB]-YL+56N[6@-MX/6W)%1F7W.]]83*TSQ[M
Z&R\#AJH92XMON2FZLU=E>FO[Z(KADI_UQG-R\9$;$):;9-B87'_P=&D861 M,@ "N'TU!J=3*$A*6 -&XR)!X&BVQ'&>IC)XXN09-U4O:B$==C(BSUHW*9#5 M\WW;F/[?
TI=W:@QT79JN@E*2HO6N@IZAD4=W05>0)$(90AG*VT)Y6TC"CT_" MNQ&Q1R_EM! 23%#F%@U".S3>Y: M:=WG+_^R]_E#',/ &X#[S'4J@TX*3 J\QUQ_#@OGD44V#]/"^96G/
N%O"I> M\0RC) D>#UI1CA4555X#XC6I[0Y,E]1V9;65Z4:.B]?DK5E+5"[0@ EN62HJ M$'05TRY=-P2-E"R6DL7.3Q:K><[VT'5'L\62X43H0.A Z$"^IA>US\Y&F%%G
MFHX3$X4&_Q%AA8D+POQ*9!P>8_7O(I'WRDN"YCW:YY"G_M$:8=NV9GM'MKLE M!=Y15I("KZ' AN8?FP(OK: A>TLP 5%UXO1!%&T'% M+PLA\TZQZZ0:PM=H)(_13Q?
P[&?)WN(UXR:KUL)KV9-46]#_V^3=-&DC?ES- M"]AJ+4[U#_CL=7-"KC59M3$O>B F+C5UF<1%#4O+AEIM4D)8&.9SGER6Z@GT*,4Y_,]J]/OW[]IHA^\?7C-]:D
MDU"Y,F_AM1AXBL? LF:)S!:!)CE/PSJ554PDTW'V*H=$FO.L3:&_=- XD*L. MCZ:I^(%N:3)*FM1L]URV*HM$B=?-69ID;9<FLFKN:V-
:CZ1D&:A=G8'*U*A!LU+:,"MJ60.S>FTW0KCPJU:$K_,Z MC52E!W$S3O#->Z)R1!E:?IT6>D@R]D?OHL?>XY7Y8B6I!3 T&J%7D,(X&P, M7V'NV)%2$JP(D4ZT?CQ.83%'N?
Z..12DDLG7W@8UIKW%>@XE*AT0 O, O-/8 M.*V5%DZ_F"8*5((I7X$O.LTK@K=<+U1B7(D,9L\PWN" S%[??:,!I,K<#9DL M5H&98%*L P& Q&1:GQZ[/4#BF#)@$Y=#-#
.0J$^6P>3;@IC?BDF$>1E#_U M&):!&=#IT*,SV\[;2,Q.(L6G)\^_)1!.)R-'4%[S<:G<%1E:<"@7F/U894G" MIHH);68T%5:!3I -]*\";^3@.+OB1:*FC-U 6Y-^)?ED)@GY3&4(0DDO>%@A
M?=LO@':(L(6;=G52B8L: M0T"FJ%8KU72AFO>J%!Z>ECDF6X)O0 T*^"B]Q:0J*J4X!BDNEE.ZTPNN1U) M6JIEK0C<::K+:J-
G@HPCKXV>!7^L(NNR:@A@):9]21,IFLI(@]56IH29+GVS M)4P.4);4J]CR0^F#.NE8#X\,2W8'_ZQ!G#'YORIB SL#F5,7#0_0"(2Y*I&U MIE" &HENLK?#ORYN?[^62^N__G4N[;?
7IN4R&$,ZR2K?*4O$"Q3=:IJM;B+0 M3<$C6)NAD1%*K5*.3GY?F3RM*7B%Y:A0PH,DFZ2V4XG6,K"=,K5_>5R1J"-* M:+9;%=
[.8=>$#A1VIC+U(V]^RT%5V[)?'V"T(ZQV=#QZ^7VZ$YG4.WA$-F@P M'G#G@2FI5+Y +()01-/%0!K2_S@[^ZW'/N%2D64J ;!ZJO8M*J%59QU[Q "T M.WNI&O,9BI:+DJ($PTJP"
(G=VI8+([+ M"IW-3KXI3L='JL(#FKP2F;1N40DLJP4-U&":-D4MFNVB:B.5DXB2,DSS4J:- M5\ S'8SV@LA B9VW?!MUP\3.)B5VIL3.E-AYB[.>K L*E#M+ B#_Q#Z<5CV5

M(%XDZ'#0&J]&A5ETLZAI054I@MUZA64>NNM04W54-0W(+ZXP3J'Q"\,H8-]4 MME\(E8BZK"9'!M40BY?BJEN734YC M62##U-A%/9+.;-
Q=P%23&+J!S^98AUJG4,9#!E&SWG]^_Q<^&I^>X7G'7=OF MKK%UIHI+?9,F!@K@1]B6,-/0_WN2#EH>B*C3DOO5,]E[5>)+V35M+]4076#2
M(;XT0;FF*K^JO7R6P]M3.G2*:'6<;)--T#*VP, G7%E#7/)/,%1 MB81+2B.\^VF$7:-G+L\BO'[VWT'/,?IK9PZF?E?OUW-6ZY?2M5$J*LJ.O%XJ MJN_21ONL;+,/:)M18BK2&-*8Q1IS
7L9TA?*J$I+-&6+?!; N>,K(;0A92%E M64U9*,3V"1R7[E(6]A^2,+B+OT'0I M.][*"5KLGKG/G%[MROD;TMX]XBEI[\K:Z_>\?>8T:2]H[Q%KK]U[<*^_RYPF
M[27M/6+M]8Y6>RE]X9K%P&[SBK//>947[#POQKFZYT8 N:[:4/[80\\?:_8& MAYX^ELPH0@E"B8U0PMJB&X10@E""4()0@E""4()0XOA0PNSU"24>=/W,3=V\
M>/@OES1JLZNX7_(FK4-[7[F]WX[9B?-"75,NV"@OQ+SKRI&ZC*\2*V+VB#PJ M9;(\["'):LPW#.U XWC5/RAR'HD,O\",89,N YF<.&=1 E)68I99F88O!](6
M/"LQ4X"ZAR]D@J/B)_0O;L8RJ] :U^VW?-M^UQ)J'T8R@8]Y<VD2$3(4[XXBKMMNP) MLZ W:=+P@Z NH9]2YD$KZU3E23R?89'?'-!%MRN! I>5N/BUY+-B0%[VM^_*/-REG&R3
MW>2W(KG"K+@7F#1;9G-C_X+_7"J<_2:0$NPLE#E;S<' [;&+.AQVZ8R<& %3 ML,5"- E1FW2MG2%T^\;$,TUV&*M_UN9NZ0QATJ%MRV0ND[?-#W/>_G"C4K9T M/G-
Z["Q-.\/4&C[*O-*=T:AT9@"5+BH#&+NM$9@W49.+--D=[NVI&=\1(YM_$%"+%E9 9^/Z$ MCV5F;$TPF*?8P(9".#2K^T5OZ:7S'C:9B,,9GUS)-R MB-G99W]MTDK-
_CP$XLS^5@%NB7L=3N@Y^Z AT+V?@7RSOUWF/"UG?\S':)34 M&7)A=I+CL>#I[*]M>J![/>8(<,G]#\:81/7^"",!S%&B=6]0@">S/UTGZ;V6 M1[@HW:?4'/ICANWLWJ_ED-
]O%"2[3+!BV>P YK4K:SW<2'JD]X:<)C_G_)K7 M%0K?O;&$0Q'5][M%')9O_?^.$_*.=*0C 4FM9[\COHA\XU/%@AEX<)2,)+9 MGA"),G&I,L#//%99J&3F>%QG0'$5°%"Y4J76:D [1.L
-.45"B7Z1C3&.;(METFI@E(FA)]T>2VU+\I!BS&'_DCPK$GG.6T DPKAPYD>9#K.Y1USF26K K3B M8(A70F"%_93"VG1UD^1IUL,>^[B\[4D6NBG\3!*%=9=H:!^VGQSSK7:RARI4
M4XGJTMM.Y8PDDP/#MWILON6 L\("%;+X!R!P+687L:64:?/GEZ#K/^$#['Z2 MC RSI3%,,X9I4S%-67>F*%8Y9N7OYF25&:/NY&15>5[SL*DN(#FNNLQ$"!(% MK6"?
A>B65ZFSADRX/*[(7KF$=ZL,-H3&P@(PBCM-SDD#V!)"X@?2%WH_W[1 M<)&U"?B5/&AW90:+DH1#1'@U'+D#!/-*6EVPEY3)L66Z=I74KDFCU2[(RY>E M#S=\-
$X;@9VD++QKQ#44;]9::*"UXW":\RRWQD)0^M@JA\QM+U7Z! @Y'F,2 M^R&2,$K*HE8L/IW-+H=%@?+1+;L4&72>8HF)J4T!\IM*Z<5L?3"67Z1*A0I(
M\+>IMBF62!.L''>J[+2V*3Y2' *N-#,5,)PZFR[&\#T(HQH; M1E0XU.BO!R M.CI-YAG$),)RXLI@Q"XGGZJ$>=T$YKW3)B?PQ$SFJGPE#A>S#3>)R#N2TT[@ ME,$.
(@'JBG"8P5;C4AILBIJG+?E:IT 'A1HZWW4@:-WR./=?3@ 'L+0F5B'B MHLCE-D82&"QMS%:IJ#W"E7G2*8ZP@QP_Q>TT]]LLG<=8"2$$;.!I-<24@C)E MJB(_[?
9#@<I]E54N09RK84R$D% E5."D?4>$B:1,RGS7(Q MJ>@$*VZ%\M$A,3(L385247@.PE'=XF8A"65V0URY,&]S0X&1U_J,[)DV 5]% M=2AI@'B!J):#SN!
<93;*F=X*E50>NNO:MU/!!VY%:DY@SP$4 &P612+-4-$: M^\4DU36F7VQR,L*_+D4^_4&-YNU2H540.S' 6#("=E7S/WX6N.^4 "/+##7E)![8)BX"FW<-"YN2 ML#@ &#H:YKBJW#
(PPV2RU7%= &4DR]M1BF:/JEX,;P.@H-HVR6H>TO H9X?7 M8Y_Q[=:RZ&)]PUOX]^QR4,RD&HWK0GX1"7@IQ5\^ 2(S\ZR'#7>D891CP1B! M+O1E*4$[ZPU(,A8@DKG/LQSV-
FF[E471EUH'L%R/ MY=(\'0;E'Z?\XXH?MD7YQRG_^$[F']]7E^V2C8>T^F(T/63%O\Y^3:925E4I MT!^6%&$]PE(YH6C+5*#1Q*30S6ZVNI9$8Q!*3YXTZFY;"[R'V&\/GO=@94]J
ML6Z>B)HET=]>P:1&/^P?/_ZLT?BMI)<$_Y&V?S=%07;CI$E:*':/38L%;3HH M294(MGC*Q#N1Q@DZF+8QW-\[1)7VT>^*L'LQ>#GH]].2,.Q,EJ/YK+3U&]B9 M:PCM]FLD/P]
7@BAS./^F<86L?4>Q?@LQ;3V &M;J?7E"+. 7MH!MLH#) MY)"WB;9HGSXX<\",W3 M\L>XR$,1(:KND"7B[(TEZKWR8,/["R).I5;/FA:JP?KGA:3YST M4\."-
=Q\44*];,G6NK@3!C&MV,B+QH7?J6)]/DQ$S#[QM)_0G01V$T_4?;DY('_WKG/Y\WS;]O<=^;<]&Y09?3 146Y?02+DFE$-)D5#>:7" MB+ITP'I(85B/:E5-
5,4QC49UAJ6Y%'GR&;V=.H'6UE/4!(Q1&6,(B)#5T#A6 M9)(D)[#*M6MUCOB8M2E_JXR;X"TUU39>'2260+!0%12L\"2SZE3S#6"- M G[+(4U(*=L-FA*$D81'=6)Z)9HPA*10@8F
\4+%AC132C+L..L>QTI0XVDZ M,_I2DE[VY(P;;!:* M&%H4G8/_HJ77Q%GWI[(QYCG@E&A+X>S$2JFP)H0@1#2IU WPW#(55JE\<#,? M:(\;WQH*L)\^BN>9G'1-X!;C1Y+\R(L?'>MG-
[P2OYU]^\X^?6(Z^_K]_WS8 MH?LPW]BG+Q^_?OM\]OW3UR\OL*&?.I7,'RG8@:ER* FT>G;)HV3V-O(G;2G0 M9:?
=0_]"]NW%2)5K1LG8\:RL'V44,.X_T;"$_VJXY541]5=Y>J6VH>GT!I-T MWG1B8MM[7!@^(-=8%5:,.V8@91M36RMWR-VHO;M1YFU\=)CR9*1"J,="W>#A MEQRM2MB?]\
Z4JV/DZPQ6N^XED1;,AW_E,NX*/&^<5(.<3L1P5X2XQI@ZUO4 M' S=<5V4>$"(4\$ Q6G<,+XCQG)OW"E,76"8GPQ_CIN=D-I#X:U>%?2<)FUP MZ"RIVNFD_+JL$]P%M'-
MMUA*^C#T&TT=>1>"RT9E>?(;68R\C5+$#?VT+S38 M@SMV27LQ)IJ&R#=QWHM#^O]/?@VD*]I3R*91,+GF;*?0@)$!Z+@Y:%B! Q,W M22EIA9?T&I+,3EC=7FOGJ[:.N'^3#./3
T\>X;WE:=SE2G&?VKR@3VFYR?M> M,1: 7J>6^#Z?AJM*]29[)9U&U;3"/.XQ@ =DK51QCZ'*U0 MM+Z]T+?<,?F\]3,3XG?,"OX#3\I_-/<7=LFD.";XD'S--F+898_V4%N$SP#HJ(?
L@,'S_0JUW= M_FCN#^P0!%F$0 ^-\H\..]D%;V[#?0".[L7PP5Z<.53Z0WF0FRU0N4.^B-G[M',^EO2]RU /0)@+8F,"NR>H$!+)?<)EY59"2=Y,=5P<6@GL(#F MK8S@B) ZF!
<'7M=!T?,:%#:Y$=&IZA#6T)[QIOT =";EXU*F<4A>R.]OH6?Z;AMUSGIL]RUGV>-DSIV'I4DR4!?C:>KN/06UR@#-,G?:G1\4Y23E*^.SS=II1_ MYC?)J!ZQ][@I(SFG#0D!Q>$!=ES),
DP"3),"'8*IAGEP\IRY)QG=X>G MVQ3Q_\O36D;MD*#3=H20XL"0@JPY$F 28!)@$N!#L-5^:Z);(\;)4",IWR&> M;O44$./-/_-;]O^*BOTJCE[0:4="2$%(0?
$").7[(^6T;2$!WFL!WNJVA1'I=K(2UW-\% MNF]5'F61F_5D< FU%(L,^UA@Z@@%I_7//)WL[+):#TG1=G490^3&XM".2E(M6TA;2%N6:(M*-KFF+X_TA/3D2/0DY9DLVT
*LYVMILQ@>'^O&0()XG#!7G-. M"L!YXUSY%.U),SBN('T+_7+C(DF9V11DTYGZ=UNA[2')6X4F2^'J^1-;;@;% MW2:S?+>FN[V9/<#*N2K]E+.5^3NW*/2F:6CP$3&;]'8'IGM7D!?-
\S4I\)08 MCMOS'[4X[1K/27T/1GUIV:5EE_1V_UA)R^ZC%=CO:[;E:0/;W&?&/X=O8>DY M]K'X%O!VZM2S@/]JRL217^&P]>58\;%O:"[9-Z2V.S%=LF\>K;^NV3/\?>8Y
MJ>_!J"^MNK3JDMKN'2MIU7V\5\'6^I:K#2QOGQE/$0O/Y%7X9YV)CEM!_I/B M%3;5F(?#K/9"I]9D]J."S/8399W^5JVD]2^('(;$'!D\O/@209;4*OX+JV=;
M^\QS4E]:W6EUI]7]I27FR."!5O=]T''?U"S'T#SSR)9XBK[88AY@ DFRH8[< MAEI982S+WVJ*EE5>PT8V?Y/759)?+NN_;+97-_719)=,N &^[/F!< N$\#G MZ&Y8DL:RG$5)
(<(J+S"S3Q['20COON4EBT0,0A&Q)&/?ZE0PT^.Z^39^QZ3 MR*8_W(1#GET*=A96[[!&#/YXGH]@NK=SY?41,P.R)3=@;F5?ZI$HDE""Q,W7^@[MNW[#= M6/==(] =+W+T@1L/]#
(?.X[?NSYXA7+^ A&*,+H!*=K&H%KGA7%692/*Q%] M3/GE*Z:D&K#JI@)ZWX@(!I^68L%0XS P+!$,=-,0L>X O?5!X >ZYX?NP'&X M<*QHTZ%^R;,U1OO\\LC5P"8:>(=>
<_[]4BBK/9'8&L[%W[LZ X'B76B,-)Y MWS?TP#3]D \&AFOV-Y&%L"H;L?W5-3_G41(GZPEMX!C<-PU;]RTG!*$-?3T(M_8'.8R"U"0ABQ=:F YT(]2/&^ORB,&I&MO,RB\#]-
%+K^(YA1(+KD6]'NM,' M&/-CV]*%[9A!/ @])S*W";;?BU%6K26V@\ *;1[YNCV(L%<_U ?>P(>N/3X(M;=>('&_+6+O:8)]?'&"MAT=\']"6%&A< MC.!=^99YBI+>? #CUU?\"
(T9P<,A0\JPY(YE(^UZQ_#1>/DF+NM4&JWL0O_O M=[V=,!>?=;<7)5+P?XF:8!$E5[I!GQ]O,L_-L[I4/#>D>OS3MIXCBY*2G=7*4H0:*@SKA M=96W
(9C0=6%H>/K.JQ">=W88J>J*],P>L:;]@-@;YZ2FB\= M,K9(+M[:[]Z:[[:9CGSK,^5L6."V O:WNKBQ?YB]835:3 &, IQ'@<7HL3!1 M\D@Y]G@6@05;5FCXLU]O4WY=HE%[_OV"G>?
%N&F0O4VRL/DGO!?<,ABU*$06 M"E;EK,$79O=,_*=TY]4%/*Z@;?BH8M#$1]CL,%__;XW%20J-7"?54+YZ\>$< MG\OT2K;R,$Z9QF>,FOT*M"']7*Z?YKNW?
*\4U/S!GTM#SW';,4Q<*N"X+LJ: M@T*!?EVH[1.S#:OUGE_P(N"9*''S:@Q.O]ZDXA;=Z_C<,@RK-ZM0RR3T *3R M"0ZO#VIB!$P/ E.P9\ 4$##M@502,!$P;0),UKY93-8N6$RFS_[H7?
3.>Q.(M,FW7T!@O67/$/!?'!H9'.$8X1CCV)#BV7P:6M0L&%N'8CJK[P4Z,<&P9W4S# M[#U8/&#.+.?%G3_EM-SCF'3T'_'>)B'8D^;F)FJB I_MR1-IZ;"^0/\V!G=
(Y_8'7F0PZO(4/EGU&PQ/+<00WDNNQ-T6%C?Q*T\YNL@O MAD)4\N6K5;OCY9!]!.KB5ZM^),LV#_,4UI>RH3C[\&>=5+?8" SS2UZ!Q,#"
ML*"YCTD&XTUXVFE88Q6_O,23@I(%:1[^E%VA;,FS@R0+TUJ&T$2BXM*Q#^^7 MO56QY #P@Y806D(V64(>3/.Y]W/$Q2+,81H,8V_4"E$-DW+1*6&[#\B3
M3(&>D(60Y<79[NT^<0YU7J3K1ZWK1W.'EJ*J7SBJ^D[^?HJJIJCJ_8^J;H5' MQE67\ NOZD)L(Z3Z2>.7+S[]X\O9][T(M?[CVX>+16'6LN,$/2_5B=-S;?O-
MUJ!C5\1XU1M/#P+2T^25W&RVOW6.5M!-68@_:UAUI_ZWR9D,WC@SW;?1Y'8[
M/*J+I$J@G^[M=WQL#FQ':]J[3,JJP!Z&>).^3F]9R&MTT\G=4N>.\:+W!78E43,F^7YFCG$V.G3ZN?=2AX-?Y_:V;" M"\D2?\-^3VSOF?
8"2\'BO>T.@XA_22IH*5P(9E_*7]AWX(FZK8(:O/?O&2U&%C$K9V M*R;.RZH"]I&BF.NOWOVIO/VM2+(P&?.4G85A7F<5AA-]53D%'QLC3(J^2ZS]
MO\!"]ELAR@2=GC)@['R8B+@3:=;P>?]E]]Z4YHKNRVXH205H;H<7EK$'.^YC MG!BY278_ZFB#I>\]AHR?L'_BH=*J!>MW8]('&VJU 3?5--7_KLI9"LFBD*SG M#W?_]??
_UE6(W2O___4$L#!!0 (#U^_E@"4)Q2 M*W ! $?K%@ 0 8W1S+3(P,C0P-C,P+GAS9.R]>W/D-I8O^/_]%%C/QDPY M5G*5RG9WNV=Z;J1>tM28qJ, 9LF9Px4Z-ka77HJ>v_ZBrNr^E6DEIED-
LF4E/WI%PKT/6"Q[]\=;\X MGBW.KJZ^^M___;_^Z_\Z/D;GEUO_##>>11B]6WSZ&OV? MT[MKM%@]X8V#SL/5;H.#!!VCIR39_OG]^Y>7EV_A;L@B?;I:*\/D?]-C%??/(;/[_D?
Z;"B@YM$Q\E^B^.T"RPU[19&C^_) MG]_#GZ'/Q^,/WQY_>Y(.E<0-3+%V>.4>Q[N"\BGQ/RI3(K^K;*PT)*NMS/KE M6SKGCQ\^G+S_/Y^NV6$2C7TO^+V<1]+^V_?
PYP_5%NZM7,@1SOA!RY= XXV&T^EE'^^.$]?DUP$'L//CZ&9CBBQS\^ M_OA-NO!QE$UK[<0/M#/YI3+]77S\Z#C;8D/^!Z7Q:A=%Y NO.E[\KVH7QU^Q MYG&.AV_?P]]V/IWX\.ZNT?
\XQC^43MVZ@ZY3:^_-EH<@H9[I]O:%*ZD]]A/8OA7[;H4;[)^6R+N_, MF]1TE$YBIW[9M"J[\5^*K=*W@0O")Y7@S\+)7 =];.H1 PR:?P":G%,C/9_.;\XN;Q<4Y_+287U^=SY;D
M'XLE^<^GBYOE LTOT<7L[N;JYL<%:7]_,[L_OR)-WO:_]@/.]E LL+R^V?+. M+_FGV[O+GXB;:Y^N1 KG2ZS])%K(]EP1C[V.B/*F&\G1O>).9U=SV[.+A8_
M75PL%ZT/A=JK8=^_;;GOG"AB5-]V5=<],%O\='D]_W7HMU\DT[#OW_7[WLDX MB [T]HV/T7M8N] ,?Q;/7/G1?3.<7EGU19PX:M^F/Q MF^)4D$SF;;-;;M9L1?
T,,3GHV'MV'GQ\@Y/2W2IOV;!=?RILER"#,CI'B%!Z MV[&6.W85D*LI"2,/QU5;E6O2L$<_%/9(ZO^V-UWVYC8*MSA*]K>^PRS/Y$;: M@IA7M5.U'>KW[?L/A7T3U(X0IG
IWN$XB7:K9!=Y MP2.-I",SQN6;W)U*PZY_6]AU.@3*QD O9! $H]!SH(R#LH'>#D)[D33:8??B M=0L.OUA\KM>>\^#YU3O?HEO#5G]7)JP"322(2A^Z1/=M9UM_XIN-EU"'+=F>
MLS!(R">"@U7UQUS=OF$OB[87B1C=1H7*@_5;@/3 MQ^R%(A<368DG"#%\)JH[H8&OPYCO9_=N#7M::I$1A/G;H!&C#9Z!]3?_IM M/];%DT.6,/1=',6@@R?[T@^TI%G#!A;--3*-
T",RML^M=VG)%S]?NK0R+(- M2'G5+J"*IO7[]8>BF8;2.::DSI;<]:[MFEXT6./X.?\(._+OZ_2MOV;!C M14,-D$&4#I()O6U8:YLU/"%+Y[5"T)?_WK Y12L,?Y]H[[<=Z>_VO@U]KU(5
MJVO?L&-%"TJI&QR]$P3?A(S^'O$E.-2JS-45C1OVKV@6*?&.HW>,V-O>#7&3 MU^Q>3?.&_2L)0RESF;_MH!;?>.* M)I2_UMPW1ZV6NVKT6WALTLVDZ:/>YOVSO0]5XKT92U;-
C$HOTD[X9_VS+= M_OB:/6S9M7Y3_U@TLK3QS;]M].A.^IJ=[TNKX2@4K3<]'?9OIT._Y[Y>.F[7 MN6'_BP:B=E[\M^W6Z,ZO_>R;>C5L<%E$3HUK_VU?^_CX:S90^G/#3A4M1]#W
M;4/T.OYKMZI%QX9-+)J/FH(WC:XQ\-9[=L'OWO]N]FJ;\,VEUJ8:N,"@/;; M5@^/"ZC9V\K M9M#J5Q0B\;9Z>8(&Z#:SKT+")16M35>#_VT9JB2"HV<>Z
M]@W;6+0W5403O.WB@+""6K-]OE7]COVI:$R20PS>MFFXEWJQVVR<:#]?DT;. MXV.$'T'*X.WB^1O1#%UNQZ?,<9N.'4EH5(5ITZZB)3I M(9@?-8)E4@8-M>(>#S%+VD2V?
O*)OIW;+J'\8Q\;!=-'.;^6Y]!PCHN&/_/G M6,5#>CO7^LZU$T5[<,QM: 2.32_8J@,0<[/,]F]1WSM/=.SQ;=D4X$&HY$BP!!Y;8I MA@^^[;_&^,%T,^L:U9T-;
<0;SDVO6$3E)+6)77P[6QK/5F>C1F]B#6>G:))N M=78J+!W';\=D:(PK6=];*J& 8]1JC>!MNM;?PA^*%JY"W&PQW3C.741/O6V MV_IW.]S@F.BIH)R'$=$<:F^%_M0:3D0S0%G%B1
C,GV=C?EV3(8>D\[/19?^ M#4>A:/XN.0IOEN]Q-IX&V]R&<1*EOS_% 9DN_7.'$]".4,-1*-JD2XX"BP]2 MAT)\+-KH[51H3ZK@HOS9$_DMCJ\"L%,H9K+Y6I"H.S,C#--PHHK6X5;)&IGR
MPN>"O(_^1SD#'.@V*<&W8S?2L0-S1XU=5S?1AB-5--QV/%+4LO)FCQW@,VC: MXF9Q1A.MAJ-2M,&V/"IOXH[I&X;E MVEPJ(M1&=W<^GJ^5!D28B!
[K@\Y&&JKAK!4MO'T3&$1J.6]$HW/NXO;V4$[OC1(#,/FMIXKZK&;;V,/[A0]$X/<;=E\Y/ MR?I^.Z7:T[YS\1,-K1O",T89J^$\%DWC+9/*2\(X6N6BOQU"?
P>*Y\GTK3>2(Q421F"J;9MZMNI,,,(JI+>,Z#!Z7.-K M+^N.7V.GA@-3@>6@6#: [#'0Y3@/;SO;8V<[OU:-G1IVM@S@X:$FWN=M6_7B M=_38\-
[D&HY"68&6!JR/MV.BPWE2OZ69>GT=KBB+N32>K+O4J*W,N90#<>K M>SV9G/HNYE26&"214K!HWHZAUMLJ.R 7ZS5>)14G8AY .E?H>RX8:])R]^0
M73A10.3*6EG9\!0:CFW1$-_QV+)IUAQ2Z>TY-GEV_ND,(N&(Z';K,,GMW$F<.TSW8QD6.]<]QB,-U7 @BQ;W4@@SQ?Y 6R Z M'RHADAEQG"68$^*30DE8 8?
V=@H'G\+.RFQ'$@VGIFABKS@U;Z_D^!<16)3# M@#:(Y[LD3L@W2>38GG=- [6&@U&T=S=?)VQ$UC!&TIAOQT03;(_O(6XME# Z/K_%"Y MI?=!Q'#Y_J4VX&N=BI_WP3..
0XPWE6I7B..U'"ZBM;V=J=+GE+Y48LR25?, M"]TM[M\L2-IO*K#4[: P)B3"#;BC2NDTG)\2E.=6YX>-12$@6+FCMT.A^5#@ MZ-E;8=J
1AQZ*VJ!)IWN"0>#SDE+T@U'IP.VM'ITV/"\738!UAW1*;R=)PT/ M7>KBN,41%32#%9X%[B["$*D::7FNNO*S,CU9_%CT7A= M!;&N7&:9ZXZG:>6Q),4,D9/(%&G
&Y\FKV7]=F2U'%DE$#(-0$P49-#.I[$+ MT8:#5C1*5Q^T?+QD\H2SF,HDAW;Z=GXZ/)FEN]S%C]N=0,.Y*)J=J_%FPU) M?_6'?$1(Z@$E?[TCFG]F&-
G,@VGH6AK5NI'E,6&2"Y1T@C!8&\G8LB)Z&Q9 M;MNW8>^+YN3X37B/\I'XO4A\K\)H\?W M7I"\=[W->]][FO>/[7Z%72N$IPNNTP\O+RS=IIX\?/GQ/2;C),?S\S6OL_IO4 M,R'3_C]-
%ZCGG&DI#9@X#XWCC?(-W4;B%_]"1 MWY,;9YUR\0(B[''@1%'XTF;1_2A*^P+Q8_X/PLW)GXY/3HX_GE">RNGV9B>6 M=X*\)=^FDXA!'83[[-A+*;(0%S<
M);NCZ/3[YA4RZG5#]E,=\>3U\:(DH4 M"1>,_FY3M.M]X.S(VX-=E4LRUK$8@S*B@?)H7--'.YO@_.;\XF9Q<4Y^6,RO MK\YGRXOSQ9+\[Z>+F^5B?GDV_W1[=_$3:7/UR\7%[.
[FZN;'Q?W-[/[\BK1L M6(=1QK*Y,J>SZ]G-V<7BIXN+Y6(X\Z7D)K/SL\5/E]?S7T?;[4KZXZZ A7)) MST.!K- [>3L=W:LQ)F%K+ 8&(759K M\#!3D:L7/\V(DC._/K^X6US\]?YJ^;>1!.P6
5;$ZK)QWCUS6/X!ZO7+8, M5X'K/7ONSO'C>>#ORPT!A:[(/Q .:5<5M#1.=5EY$ 0^BR* 6;I[H.F+)" MKT#.ICHCBGH/U4!4.I8$GS[,U)(PQT?/\MW=.!TTB,U36N]J&GIVVU ?C7MS
MBGUYI=O:Q9O&Y*ROO:YJK%K66N]D)J.BCJ*03H)7?9=7#*6>&Y97V< \YU& M,+4*FO&JNRS/*$.;6[>>R*+=5FC0(*;6HAEZL O3;:F9Y$[?EK:E9HZ[_BAT MW?
@>.HX!F6I4P+66HI2!.4SC;.G'#--W'L>:FX$S; "EJ.5)-C838V;ACL F MG6S!O6C;-8AKY+XW?0-?U)A9YRT_I?&G,!'72GGFM$:G2MT 4UF#MHG".I>E MVYCVOKJ.*;##O]]>@YDZ18;2.
[L<,J-3LKK.=UUR$@7_QFH#P^>#CBX#(_!%/CHF3'#.*9[5 MC[E7_22&WP#Q.'.TPC##II]/!OB!S3]@OK%KYP&W2(.!&'RY&V02_'!\\O'X MY]TFF74QICNDLB_6.^Y 4(
M?,TR(3LZW:L)V(NP&!H\,86XB.&Q#Y,(\]<0OF\W+'](X/V40NOUA>VT>>AM^ZNZ^Z&GY!'7Z*;G<]/M M.;/O_QKJXYJ&Y5V')7T25DD-ID;S4FF*L--5)"UTM*A=WH:^U_WU:$'(GK;9
M+S6AGHI5G:T/0RT(V='?^C!31V$*NEP?GMK3FXINU(?+;C0GJR?U87W@(-/1 MF7I>/YVH3D!_ZK?'+!**?F:\[4@,2:22H_Q#=CUFB:O)=A)QR"3E?BS$$JE =GNZ+$G*,"X
MO1KXIP@J-GN(96_LZ%3/21<)+L MS&TZGA M%Z?&L>S)]'H*=_3"'3.80(K>=9085C38K4;QH+4WKKN14^QOB-] M"RN@3\SO2+2>5QHJ?
$U^XJV!B\JPZ&]Y>#%IF%+W$NB0DE%'Q1"J3AX&J7I" M.G"X4IKZD#LR5Z!3DJV[W*7@!:WBU9/#GD\Z4V7F^X@4GT9 M&KP+8(+,['2S5Z]J%TH::MT%*6?*47.F2O++/BFU%:0-
Z$/%VMJ3VR+"#J#X ML/]2&2WG/ZS8C59=K3$&5HX;9P-XN5+!CAP+N49:#Q/]ZHH)PEF(^>D^:W+K M[.F1!AGZ9@='@HLV\3SR'CUR@_O[] ,N.7,C#J9E!T44/B3'$:5ASW90_"O;
M/?&;W\Y__CG/IOPG:\=*T1RY@K,DJQS[MJ""O8S]Q^[F&I+%2>O.QV+U[/P MJL2IS;?IO:SO,P%6J*']F32$3/;-;)2UD?KU^%BCW%!?L@F3_[Q&\M&(O(< M^4AC
.1R_/_QMF>AF[\,&AK;^9AOYI4?,_S)VG&HT\%/04Z"L"#?B6-O[3'H MFIC(U17GI":-?;3:ZDNM5O*YR8-;D(MK9#2NY]?4][(HW":8G+P$T%*E=)F"
M'*NVLC9=D3I&+I$'(H5193U5ZY=$63XEX_Y>P47+SO:^-ZBW2'%3"VBI)14) M_H:=Z#+C*)>\4>;/)V]:,L$QO[*9/5?7%N"@#=NMK_]N] M"K9$$&J,?
W,=2.U:;'O:^TK[&CD8K[W#"]O=6\@20&7$$\UHK6*NNUA@#/-V$ MX^DNR3BUK%0TGL"#PF( ]V>@ ;9_(,I[6;_P)2%30702=QVYF$_:RZG5)+1> M[LN7(UD2/M
MU9N.1";PP:M!2!"41 ,2:-12G>&@"P7-#HM=C!$"(@PH&>'(YX]D.5T5E7ZUE"JUJT<$,BP>'&VM0)=16-[WPLL]A51:[![M3L\YD?F]T*6KG?.7,G\53N;KRS!:8P]9":A^\#\("\!S! M74
%=- GR9WHL_B[ICMUE*%LVECHYYO&OTA<51O_FGI-T5YVNO_D_".,J%!8 M9VSI0,'BKFTCO/)X9-+6Q]S[*9OQ*K>N15=[CQ13#^-ER$T5MU'H[E:I'[%J MUYK[V1/DX+C,U\N(WA%
[>GO623+5[<>2Z\'*VU:NS[6U^P(J\9HW88+;2\;M M^]OULU:6D8I5RUFM^-*'DE7%AT?BZ1)2!Y&TJ+I2C(W+*-R Y@:3@6R-LUV< MD$;OW*C#WJ9Z$%MPG2 MT37,%&0-)A
PXT>S&*&TGH#9]&*S]<,]QCS8H<(EY_N\EISL0VA,A.\U_:GZJ2UO;-*,!$!#$V(N6A/A0KOS6-+01?DYW=Q[=1N&S%ZP:]#SS>V$H)//[8S]#![# MLA""VJ9:-
UUH[DP!*WSZ8,DH.0%M>EF^)2#476CI7K C7Q 7U(DVR4+@I>34 MBU=R-80142>=:$^#9^">!_T^]'TIU*OVIAEG1*V[?8>]S<,NBEE]%8I9$;@5 MS#6WUSHUHAONP!?
F^)7W3J')9.(?:N. *AI/* !8]E+,US^2V<5PF"L]FETH MZ)5%VQ:XS<\O7N D\=DQ9L U91*K1NI:V3[=>;[+XBY2H*P[+%2!RN^E53=K MQY"]'65^F>N&T,@V/>WYVN!#
()I:5HBQ)*2Q5L_H0L%B)"18>O)(HY61D*6- M]4X^CA)IXN1?V:3)/WYC3F9NIB]S55UL4]QDL^_[.>?E$ MI@;R8=4.E;>U9[Q1I*94U:>"=I6I]Z+-4:41UA&=JK@HKJ](2/"6?B,HPK[
M4?'O]F0D)P(O7WR+(V&:\U954E%I6WM. &["(P"+6EX:)ZS4M]5J;E8K^^L MP[AZ4]/(X"O2-*X59=L#S!)<\R^K.BM==H,3(5N M2[9-%Z^ 2PG!P77(R(&;>INOP?
O,J10B2D<;1K,UZCGTG^'U4H(;SG>8-/UP M371JL#&R/RYV#[ZWJ8C(&DAL A P4FD LOH_8?=108MM'X$WB.2$PC(X.NO"
M\9W(JY0CFOL=7F(H^5A9T%,^)DI&+6$&^"JGLHFA]8;-"GF0H0/NDJM=#5VM YF5Z,(*TWT!D+B;4(O M;;C4:Z6/JI:'=R'P$,C1O_[*
<>PMV6Z[969UQS]SXJ=+/WRY8+]H"DYNU=6> MXD\%JC,NH==S4MY6MUNE 0J]VE[9MJOUY)?Y^IR(/D278%/;?+@2N#0U[QPC<@!D8HKW M
7COY!>8QO#E$T'D++Y4$:LZ=YI'L;9 M6XD.!"S*=RJ((D1_M' B\[N]%-418#C998:(F5*=TU9 MF=CD#LWLV12Z;S91P*(TURYNI"D(MR.50SLMI?M6:88T8"BO'MO>+>GX%;)V
M68MI0,0WWH%WV ?;G%NJM1H=>B)5)98XVE2:;PL-+4+;5+L(JL37NBX'((LV MJ.(]"-ESR1/:.=BFVBC5ZO;V8W#DJJYI(EP[K,BZKE.+R&E]#MOWM_?-A8&+
M8^\Q@(G5;E59RPD8-+IBIF<@Z>T1%76,83'+LPA_D(:]5<5ZU/:Q"NNYY$B= M4N1$_4?8T,DBA@M/>)NOA>&[T5A>UV4*:I5H U[O-=K';".,WF)HR[.@2P;V^O=:I71+N0;;.#O/
179)WCNK M=0PU]]/.T@*#93M8U6@LA?_<6V*%J!4UAD#*IM/ MSQC5=!VWZ&@QON4AQO_2E@@JF[?BM:V]3Q0V'Z8@X*'@92K>E7M)\4

M0AO'FAN"SU9)8@*RFF0N%^+7Z9Y_\/1U-MK7W061-M9@=@#.!F(S?TM==4-ZLMD4-*W"P)I\RHO6@9D@1GY-BY>Q1/I3_V[? MBAU+A6A/'1]DG\43QLDU3\@_W6<-A*$,+OGT@Y*>XU9-AL^]V3P@1O,\)\U;\-MMV!#:C /=R8S$3\[I"#4JCF5S>W9GUS78S6]H0+L5<-Q99L#EEMTG(9Q$XY/-M-UQ2>>O)?T4#OQZ+;BCX%\DU]HRC &(4,\Q!*,P3KJ/T+Q3-&1*UX2_U<4]# M:-J,Z!4HBXT^^&)+FQ$NV9-3';PBM;$V504\LNX>*&EH%# (GH/Y6D$$*IUO-M?5OKE;BX;M;J$)?:UC8RF'OU)Z2\K9ZQ40=Z!P'X<8+6$YT#5IQ??LI02;5WM'5|>T)QE|L/#Y&^#%%I*>U<>IL-M4[5=|,:SIUZY$$\|7Q.Y>QU&&S'"%T6CR7/W%^\|+ZH/XM)+6BZ9"9G3RX?3[M$YHB4)L;7]ETFMF57$GJ@(+2FYS-+&6F2P0N3:EV_,8:L34]++#L?_%*'-8^+-MJ2K&W:JKW6F9+,$4=X:WY!^6==C.I64)'"6:CZJNTS1*9U5_VVTMUW>EHE>@W/_SA8ATU]=G;6*:ZUI/,;HUITS?QWB]\Z^]=95-/XBDUOWYV8-X-MPOEBYQ,9HD;X+6]G,\N! N@$SUX4!@RP[("77A\;VHG$A-PHF0!^W1#$UZ[OM!!Y9Z?:5[MV[T/05M@_&IQ=6A9>'/G<0IOZP:F^L%E,0^)B(<5"NJM@R6-+(GZ3GQ4_J6-M4HB?5&JH$O1J>E@46&,B,S?#6!3;V03IY(8A&LY9'X-=T7@"8;VU5M=<*T.WMPWFXHH$U?]TY$?GD_?T=WH91V<50U5*OC:0$$P-2D0O%=&.UFJZ.?!U5]G@"-M-]I54%H-M.K"KL9MUZ-UER-55-=^&&8R=+,)6>]G:DSB\UU-4TN4-]L^.Y\-A),HJ?4ET-M/VY-PTUCFTV!15;'MZ^-TH9=#_BZ4I!7>QT^O26K\A-2*O^$: >7+9-ML-#Yl,_PBM^$R=]PDJ%-,L)!\-_!>V]?-N&)V%ML3\}YJR?R549[,=&ZUA!0-MU\-F'5;,)@-MB6!YJ3?RU?>R_P'K,2=E51C:=)3:KM83!1[(:(+5(YA-2-#\N.*?9&WH>^M]NQ_FPPIGVR*I^\+>!E0W_+>5T-P92Y1G8#?EO#,E:UGD!MQ@U.I"SCKK&>];VM6Q:IYBNM>H,5L=!|ON35_')'(NO9?:6QC/?YX)_510,-MW:G3/4.GZAIN9&PN=B/N"%#'&R+F"$,/.%Z&W.=!.I\W#Y15%JW20MH2QHED-MHJBXHH?3LXU_'*$,2M0%-+&FO-V>KKFCU=_UJ77]G^YFO.Q=M$K-H:,L,J:LA-M;G^LT;3NL_"[W#I1XJV\+=C.+WP,7M5ER)-D<*8%-CUMXS@=1G;):!3=%T^'L3,:^-MC5-]G=HV?ZVLBW4-$\!Q$%4IX%E.0>.7X2G.]F-B]YS>'#?DS)U_$2DK:>X-M&H)>$W&MCT0J(1)5BYPKET(IU*08U;>W"*F;AR9O*J12W<&R1>!-M"_^!<_'1^-2ND9PY4;0G.UX77=.N[Z3B?VN5WIH.UN&(5CU09.NZV2^\,E_3-M@-JGT"#K[(QP/JK3]@H;*#7O6;$!:0-Y]"EPIT-M);#AM4WM"-0=??!QA1.^[D8;9RS#-M$ET6(<7T3&K7;YTU??5J_U57V(]V$#-M2]O9M.)@)UK!XW:.G[$?TJB\QCR!FC[6'47<4+$,B:@.)OJN3G)<%0>'+$N:RZ.]K0:>HVW#38NBH*OSN=-M"8&E"(ME)Z1YI9.]ZZ)8N*Q6#ZUN/X'\I)**5TW.@Y:=)W"'=*SXXKHN=[F$#-MP.T3)^VO^?:4K=UDFO@@>=<'9(DU5RX8_J84@5X%H52KM),_D?'UTA>&:MJ27-M2T-8Z$B#6H0S=-H)XC:,LRYGL.X4*A+(/CB^=?#@$[:/5$-#8%J*U-#&IY1YOB)B;?E"MY,\DE2_[+-LOJM8/GJN!ESZX#&(NX)Q=G/ZQS6HU.U[*T7LNPE7#Z%N]@)7+C*$XR#6A#W^O9J-M@*P!]^!S#MSX%C.SV#D$5%1C/;3J.@7'#3OOX/HK:I#M73BMJ$SA+:L/]*Y&M'>M$PGZH1_OR-K5=+%[BK%HKT19B'K^9D-MSJHGJF/"0P^2-@]JKH9M%M^LAC;/'WR/81S5I)+WH#6A9*QF[W]9.#]5'W-W16.&]@@^IWF'4LK/%1YY\XIEXSL,^MF=.E%FBGL9|%45C)$:FSL)0VM1?XH&K[%Z\K"G\)%S0U!;'4G,IR,BU[3X6]-MGE'([;CO2WR*4'C5L;@-G2;TCMZKAAOI2F8#-5F?)%(;M&%*:YNL2N[B6-M@C2=QK%<78]5<2B&P]=).=6=)G3<.59SN6M3[@^7Y3R&D-YT/7N,W6W0U"-MRC'YY")PSXN55JO;3G)86S\S$W>S.903T9DRP*C*LI#5583:=.077%;J-M/K/$!UXY]0*:EJ1SH0L*L3*-_K39@TV_EJ.]EEYBJ.=ZJ.P@!A,QI_5-M!K7U(V;/IDF.E>OYNX1F2],4%/*M$]7-W[FLB-:8*'<)1[2X<**_,)7:H&<;-M>(VJC)U:.%O,@V$Y*ZSP-I&7Z'Q*,D/K'2<=]4PC3YV'IU0'-A>;VCO"*5(!-M0&*]+@466;<'69-9")8EWVK$FYLG7UC]&%MUU]K+75/-M4.-NCRWF&-^]Y"F,((SB/B!O$;LD1D.**?#%Q2N.5EZ,;\E-C6E]A5/\Z-4!-MC:QA6]7TT)D9W+Y]B-LF>71EDVX.DV,2S.E;-M7HL"WHG$]%)F6-AZS?7>I]>]P&P&34(-]")@/'"SU/BJ8.NF;EH-9"6O.S72-MQ53+N-K68;2AO]T"G<'Q,_!A>DUO?4P>UE1%2=/*2^IRC3V:W4=2TDH:=[BFMPZ32;.Z\^/>:CZ^VB_4HX9*R5;49>$W=IE(SCE]?[Q;WM=:@^CX3\$]67MQU-M48VMNUMC4*385C"0_GG:.>E]RB%5>1E&&V\"AU@X2<&_$%^'@&8:N*E+BV&#-M=@N*[$IQ\%0!LMM,W"ZOXS33OO(HC3B@/1$1KYZ"T\?]W36^1'"*YCN^7=\)-M?":*9DNA93/DTIYIK954)@]M+N2,FDSYCG2TJ@.RO>P.3."(E91|MB4_WTK_:B14MR1A&\Q,!E#?.I@[13VEF'S-+-7ZCD%;N/%>=]H!MI4;_G^ZS-M\NM@[*L-H!U_7.LV>^D<4T@Z-MD]'4R<|^Y@9V.06^DI?FA+1AY">11U){7DL:3L"]\E)Z"L!<83-!AVUM?W'-M1()';Y(8Z_M,!8FG]@25M]4[]3A*I&F3?V53)O_XC2,QETZS^/=IN-TRI2"+-M)FV?6=]+U&3#HGN&0ULTHK-PT^#Q&@+0[Z"H^7Q]'S-EMLJ.7MO'X]$4&9SPM?"VV1(D(H^LV,-!M>DXQ,>AR1SX;7-*1D_FO+B$X<[>",]Z-UDG!7P$[I[%"-MQLBCVD1KR(Q8<-V(K<_NF8:EZ4+!GL$Y%VU[#H&ZU>;BBM:'445AEB0.N-L?M]F3^U)49K/"O&.XE\I-D\OJ$5.3(XA5J9Q2EGPPL1E:5WUU8+9)OVD?Z;9E-M-(L5J3B62Y7-G_Y]"H),L\RB]QZX>(406!IN,0]N4UBH943-1GN68L$\\^Y-MF$#$=*[+?'7U^_K=:-BM-=24!J&TF5I*;-ER8-4?'0AH-MO?.+RA(QY""]{,L+J^B3-M1XT:M/>XMN1R+3-M\R@VV'^,^^DWFXR2=D%D;_*6PEGM;2RQ/B^+\,^2HBF*E?.DT""%K@#[<>NJ-MQ(-(VA-(PR-4LI@0-AA.>P,$=F,_"4AR-R%+^ZX%0]AL;N@]YCI)9F:OQK>I-M;&I?R^3OI?).ED02L9R<*%=]KQY74N\84[+**@*N*!<1*6908O1K;WSM0O00-M%J-[HG4C);W%-/)%'I)PXP4L9N>ANH1BJVXV{13,1!/?)MXLYH.UN7AW%)+-M<)I"#6^0A5L0L"D'N[M5\JL#HENRYY'09RE*9KU9K&UOH[KI'7ZD"+M!4A&\-M6]IL8G=9K0VCTUU63\G>UP4)?N3\5(.+R"TFE_>-N;_R24PD.@$8O\;],^X-M2@%LEQ0PE+[%_*02.4$I)#.RK-0V<'HK7FQP1&\NN2K>TF>8-6=H-JR5]I;-MVJKG3-6[^CS?)7'B!"X7YE<5&]&-ACW??3XIJ4G_]>F@59#E2&$Y:/@2T;6B-MX0$\P/+]HFJXI_J>\T-7-Y2;7GTSVWY=!(+_C8-MG[SMZ9Y="6GP@@BV/]U7H=O4*0T&)V-S#2!?V;<&(ZBJ]03."#VM4M1*;M7;MD"7+]HN'Z4G68HRPN(UH150)/3C#5R@$FS=Y$_<2M2R$R,6]FZN=E36WFE62-M$W<-2Z9),&SL-HT$C&HDE\Q5KS.=HM5X$U-#NI3[[-1&U(/]A"3G+!Z*R/7B-M&3[?X66XP$GBXUH@EM[DIA$13Z7^ZG>YO*U-]-&.\W@;^MZ]N6YY30=[;@1^-M).9!70VX*W*>>.45L+54.1QZT;(/U=Y.$:KK,2&,]LZU9L;QS%/-'0I[T)>K-MNC!Y63/+)8KF:[D-Y#RPS_'Y;KV?'98RK0*N$/4H@9^X74,@U1):=F&\:.-M_V,4[K:D!YPB5KJ(/%;M2A]9G=@$]!_RB)5=(@V!!.W[6_R*N?)5Z]]3&TTOM^+=)3FO146]P$([HB!L)3]HZ)*BZL<65QLSVV<7^W]#))>*(#6]"#0E/=P[XH5&*';E1M6G2UN#\)))D]QPE,U*O=$;64?W2HSFU69ME$M:3D!9;*@RDVMFNZ1@:EQH65*PI/T48E1NPENG-.VMQ]U1H73QA'V_*41/-M:30)!,]+9T6#D>I4Q.KVML\W1"(359NF>%WBEH>\]M-$XE/%79T)B^0^(0+!M"O#/']N%K#;1,/IED.M$I&$S+:5!=ZMJ;QF,I,D0KS:::,,BQ<]=!YM@:)V%)-M"/3HPQD]>OS39K6@H>HHA7"H/'D5S:=G$VN?^]^)A,4-ZN"1W%@;N,4-]+S&M85?:=$KJ4=..U'8Q]'6B?1RXAK$^-MITI%EV&TQA[-SU9}KR,/JO6=3?-+O-3'M%[XC