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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 28, 2024 or 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: 001-39675 Â ALLEGRO MICROSYSTEMS, INC. (Exact name of registrant as specified in its charter) Â Â Delaware 46-2405937 (State or other jurisdiction ofincorporation or organization) (I.R.S. EmployerIdentification No.) 955 Perimeter RoadManchester, New Hampshire 03103 (Address of principal executive offices) (Zip Code) (603) 626-2300 (Registrantâ€™s telephone number, including area code) N/A (Former name, former address and former fiscal year, if changed since last report) Â Securities registered pursuant to Section 12(b) of the Act: Title of each class Â TradingSymbol(s) Â Name of each exchange on which registered Common Stock, par value $0.01 per share Â ALGM Â The Nasdaq Stock Market LLC 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˜ 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˜ Non-accelerated filer â˜ Smaller reporting company â˜ Â Â Â Â Emerging growth company 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˜’ As of July 29, 2024, the registrant had 193,920,480 shares of common stock, par value $0.01 per share, outstanding. Â Â Â Â TABLE OF CONTENTS Â Â Â Page Â Â Â Â Forward-Looking Statements 2 PART I. Financial Information 3 Item 1. Condensed Consolidated Financial Statements (Unaudited) 3 Â Condensed Consolidated Balance Sheets as of June 28, 2024 and March 29, 2024 (Unaudited) 3 Â Condensed Consolidated Statements of Operations for the three-month periods ended June 28, 2024 and June 30, 2023 (Unaudited) 4 Â Condensed Consolidated Statements of Comprehensive Income for the three-month periods ended June 28, 2024 and June 30, 2023 (Unaudited) 5 Â Condensed Consolidated Statements of Changes in Equity for the three-month periods ended June 28, 2024 and June 30, 2023 (Unaudited) 6 Â Condensed Consolidated Statements of Cash Flows for the three-month periods ended June 28, 2024 and June 30, 2023 (Unaudited) 7 Â Notes to Unaudited Condensed Consolidated Financial Statements 8 Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations 18 Item 3. Quantitative and Qualitative Disclosures About Market Risk 24 Item 4. Controls and Procedures 25 PART II. Other Information 26 Item 1. Legal Proceedings 26 Item 1A. Risk Factors 26 Item 2. Unregistered Sales of Equity Securities and Use of Proceeds 26 Item 5. Other Information 26 Item 6. Exhibits 27 Â Signatures 28 Â Â Â FORWARD-LOOKING STATEMENTS This Quarterly Report on Form 10-Q (the â€œQuarterly Reportâ€) contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). All statements other than statements of historical facts contained in this Quarterly Report, including statements regarding our future results of operations and financial position, business strategy, prospective products and the plans and objectives of management for future operations, may be forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Statements regarding our future results of operations and financial position, business strategy and plans and objectives of management for future operations, including, among others, statements regarding the liquidity, growth and profitability strategies and factors and trends affecting our business are forward-looking statements. Without limiting the foregoing, in some cases, you can identify forward-looking statements by terms such as â€œaim,â€ â€œmay,â€ â€œwill,â€ â€œshould,â€ â€œexpect,â€ â€œexploring,â€ â€œplan,â€ â€œanticipate,â€ â€œcould,â€ â€œintend,â€ â€œtarget,â€ â€œproject,â€ â€œcontemplate,â€ â€œbelieve,â€ â€œestimate,â€ â€œpredict,â€ â€œpotential,â€ â€œseek,â€ or â€œcontinueâ€ or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words. No forward-looking statement is a guarantee of future results, performance, or achievements, and one should

avoid placing undue reliance on such statements. Forward-looking statements are based on our managementâ€™s beliefs and assumptions and on information currently available to us. Such beliefs and assumptions may or may not prove to be correct. Additionally, such forward-looking statements are subject to a number of known and unknown risks, uncertainties and assumptions, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to, those identified in Part I, Item 2. â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ and Part II, Item 1A. â€œRisk Factorsâ€ in this Quarterly Report and Part I, Item 1A. â€œRisk Factorsâ€ in our Annual Report on Form 10-K for the year ended March 29, 2024, filed with the Securities and Exchange Commission (â€œSECâ€) on May 23, 2024 (the â€œ2024 Annual Reportâ€), and those identified in the â€œRisk Factorsâ€ section of our Prospectus on Form S-3ASR dated July 23, 2024 and Prospectus Supplement on Form 424B5 dated July 23, 2024, as any such factors may be updated from time to time in our Quarterly Reports on Form 10-Q, and our other filings with the SEC. You should read this Quarterly Report and the documents that we reference completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements. All forward-looking statements speak only as of the date of this Quarterly Report, and except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements, whether as a result of any new information, future events, or otherwise. Unless the context otherwise requires, references to â€œwe,â€ â€œus,â€ â€œour,â€ the â€œCompanyâ€ and â€œAllegroâ€ refer to the operations of Allegro MicroSystems, Inc. and its consolidated subsidiaries. 2 Â PART I â€“ FINANCIAL INFORMATION Item 1. Condensed Consolidated Financial Statements (Unaudited) ALLEGRO MICROSYSTEMS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except par value and share amounts) (Unaudited) Â Â June 28,2024 Â Â March 29,2024 Â Assets Â Â Â Â Â Â Current assets: Â Â Â Â Â Â Cash and cash equivalents Â $ 173,136 Â Â $ 212,143 Â Restricted cash Â Â 11,041 Â Â Â 10,018 Â Trade accounts receivable, net Â Â 63,358 Â Â Â 118,508 Â Accounts receivable due from related party Â Â 39 Â Â Â 207 Â Inventories Â Â 175,901 Â Â Â 162,302 Â Prepaid income taxes Â Â 29,411 Â Â Â 31,908 Â Prepaid expenses and other current assets Â Â 33,647 Â Â Â 33,377 Â Current portion of related party notes receivable Â Â 3,750 Â Â Â 3,750 Â Total current assets Â Â 490,283 Â Â Â 572,213 Â Property, plant and equipment, net Â Â 319,763 Â Â Â 321,175 Â Operating lease right-of-use assets, net Â Â 20,423 Â Â Â 20,374 Â Deferred income tax assets Â Â 59,589 Â Â Â 54,496 Â Goodwill Â Â 202,292 Â Â Â 202,425 Â Intangible assets, net Â Â 271,723 Â Â Â 276,854 Â Related party notes receivable, less current portion Â Â 3,750 Â Â Â 4,688 Â Equity investment in related party Â Â 26,270 Â Â Â 26,727 Â Other assets Â Â 54,797 Â Â Â 51,651 Â Total assets Â $ 1,448,890 Â Â $ 1,530,603 Â Liabilities, Non-Controlling Interests and Stockholdersâ€™ Equity Â Â Â Â Â Â Current liabilities: Â Â Â Â Â Â Trade accounts payable Â $ 35,346 Â Â $ 35,964 Â Amounts due to related party Â Â 4,895 Â Â Â 1,626 Â Accrued expenses and other current liabilities Â Â 58,702 Â Â Â 71,126 Â Current portion of operating lease liabilities Â Â 5,183 Â Â Â 5,263 Â Current portion of long-term debt Â Â 1,411 Â Â Â 3,929 Â Total current liabilities Â Â 105,537 Â Â Â 117,908 Â Long-term debt Â Â 202,589 Â Â Â 249,611 Â Operating lease liabilities, less current portion Â Â 16,045 Â Â Â 16,404 Â Other long-term liabilities Â Â 14,877 Â Â Â 14,964 Â Total liabilities Â Â 339,048 Â Â Â 398,887 Â Commitments and contingencies (Note 10) Â Â Â Â Â Â Stockholdersâ€™ Equity: Â Â Â Â Â Â Preferred stock, $0.01Â par value; 20,000,000Â shares authorized, noÂ shares issued or outstanding Â Â â€” Â Â Â â€” Â Common stock, $0.01Â par value; 1,000,000,000Â shares authorized, 193,836,578Â shares issued and outstanding at June 28, 2024; 1,000,000,000Â shares authorized, 193,164,609Â issued and outstanding at March 29, 2024 Â Â 1,938 Â Â Â 1,932 Â Additional paid-in capital Â Â 693,253 Â Â Â 694,332 Â Retained earnings Â Â 445,337 Â Â Â 463,012 Â Accumulated other comprehensive loss Â Â (31,946) Â Â (28,841) Equity attributable to Allegro MicroSystems, Inc. Â Â 1,108,582 Â Â Â 1,130,435 Â Non-controlling interests Â Â 1,260 Â Â Â 1,281 Â Total stockholdersâ€™ equity Â Â 1,109,842 Â Â Â 1,131,716 Â Total liabilities, non-controlling interests and stockholdersâ€™ equity Â $ 1,448,890 Â Â $ 1,530,603 Â The accompanying notes are an integral part of these condensed consolidated financial statements. 3 Â ALLEGRO MICROSYSTEMS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except share and per share amounts) (Unaudited) Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Net sales Â $ 166,919 Â Â $ 278,293 Â Cost of goods sold Â Â 92,148 Â Â Â 120,343 Â Gross profit Â Â 74,771 Â Â Â 157,950 Â Operating expenses: Â Â Â Â Â Â Research and development Â Â 45,204 Â Â Â 42,975 Â Selling, general and administrative Â Â 40,197 Â Â Â 44,229 Â Total operating expenses Â Â 85,401 Â Â Â 87,204 Â Operating (loss) income Â Â (10,630) Â Â 70,746 Â Other income (expense): Â Â Â Â Â Â Interest expense Â Â (5,377) Â Â (769) Interest income Â Â 494 Â Â Â 843 Â Other income (expense), net Â Â (1,060) Â Â (2,716) (Loss) income before income taxes Â Â (16,573) Â Â 68,104 Â Income tax provision Â Â 1,040 Â Â Â 7,215 Â Net (loss) income Â Â (17,613) Â Â 60,889 Â Net income attributable to non-controlling interests Â Â 62 Â Â Â 39 Â Net (loss) income attributable to Allegro MicroSystems, Inc. Â $ (17,675) Â $ 60,850 Â Net (loss) income per common share attributable to Allegro MicroSystems, Inc.: Â Â Â Â Â Â Basic Â $ (0.09) Â $ 0.32 Â Diluted Â $ (0.09) Â $ 0.31 Â Weighted average shares outstanding: Â Â Â Â Â Â Basic Â Â 193,465,708 Â Â Â 191,997,330 Â Diluted Â Â 193,465,708 Â Â Â 194,991,906 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. 4 Â ALLEGRO MICROSYSTEMS, INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in thousands) (Unaudited) Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Net (loss) income Â $ (17,613) Â $ 60,889 Â Net income attributable to non-controlling interests Â Â 62 Â Â Â 39 Â Net (loss) income attributable to Allegro MicroSystems, Inc. Â Â (17,675) Â Â 60,850 Â Other comprehensive loss: Â Â Â Â Â Â Foreign currency translation adjustment, net of tax Â Â (3,188) Â Â (458) Comprehensive (loss) income Â Â (20,863) Â Â 60,392 Â Other comprehensive gain attributable to non-controlling interests Â Â 83 Â Â Â 44 Â Comprehensive (loss) income attributable to Allegro MicroSystems, Inc. Â $ (20,780) Â $ 60,436 Â The accompanying notes are an integral part of these condensed consolidated financial statements. 5 Â ALLEGRO MICROSYSTEMS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (in thousands, except share amounts) (Unaudited) Â Â Preferred Stock Â Â Common Stock Â Â AdditionalPaid-In Â Â Retained Â Â AccumulatedOtherComprehensive Â Â Non-Controlling Â Â Â Â Â Shares Â Â Amount Â Â Shares Â Â Amount Â Â Capital Â Â Earnings Â Â Loss Â Â Interests Â Â Total Equity Â Balance at March 31, 2023 Â Â â€” Â Â $ â€” Â Â Â 191,754,292 Â Â $ 1,918 Â Â $ 674,179 Â Â $ 310,315 Â Â $ (20,784) Â $ 1,187 Â Â $ 966,815 Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 60,850 Â Â Â â€” Â Â Â 39 Â Â Â 60,889 Â Employee stock purchase plan issuances Â Â Â Â Â Â Â 76,204 Â Â Â 1 Â Â Â 1,898 Â Â Â Â Â Â Â Â Â Â Â 1,899 Â Stock-based compensation, net of forfeitures and restricted stock vested Â Â â€” Â Â Â â€” Â Â Â 541,288 Â Â Â 5 Â Â Â 11,037 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 11,042 Â Payments of taxes withheld on net settlement of equity awards Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (12,422) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (12,422) Foreign currency translation adjustment Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (414) Â Â (44) Â Â (458) Balance at June 30, 2023 Â Â â€” Â Â $ â€” Â Â Â 192,371,784 Â Â $ 1,924 Â Â $ 674,692 Â Â $ 371,165 Â Â $ (21,198) Â $ 1,182 Â Â $ 1,027,765 Â Â Preferred Stock Â Â Common Stock Â Â AdditionalPaid-In Â Â Retained Â Â AccumulatedOtherComprehensive Â Â Non-Controlling Â Â Â Â Â Shares Â Â Amount Â Â Shares Â Â Amount Â Â Capital Â Â Earnings Â Â Loss Â Â Interests Â Â Total Equity Â Balance at March 29, 2024 Â Â â€” Â Â $ â€” Â Â Â 193,164,609 Â Â $ 1,932 Â Â $ 694,332 Â Â $ 463,012 Â Â $ (28,841) Â $ 1,281 Â Â $ 1,131,716 Â Net loss Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (17,675) Â Â â€” Â Â Â 62 Â Â Â (17,613) Employee stock purchase plan issuances Â Â Â Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Stock-based compensation, net of forfeitures and restricted stock vested Â Â â€” Â Â Â â€” Â Â Â 671,969 Â Â Â 6 Â Â Â 10,092 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 10,098 Â Payments of taxes withheld on net settlement of equity awards Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (11,171) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (11,171) Foreign currency translation adjustment Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (3,105) Â Â (83) Â Â (3,188) Balance at June 28, 2024 Â Â â€” Â Â $ â€” Â Â Â 193,836,578 Â Â $ 1,938 Â Â $ 693,253 Â Â $ 445,337 Â Â $ (31,946) Â $ 1,260 Â Â $ 1,109,842 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. 6 Â ALLEGRO MICROSYSTEMS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands) (Unaudited) Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Cash flows from operating activities: Â Â Â Â Â Â Net (loss) income Â $ (17,613) Â $ 60,889 Â Adjustments to reconcile net (loss) income to net cash provided by operating activities: Â Â Â Â Â Â Depreciation and amortization Â Â 16,458 Â Â Â 14,273 Â Amortization of deferred financing costs Â Â 781 Â Â Â 34 Â Deferred income taxes Â Â (4,999) Â Â (8,362) Stock-based compensation Â Â 10,118 Â Â Â 11,042 Â Loss on disposal of assets Â Â 14 Â Â Â â€” Â Provisions for inventory and expected credit losses Â Â 2,377 Â Â Â 5,183 Â Change in fair value of marketable securities Â Â â€” Â Â Â 3,651 Â Changes in operating assets and liabilities: Â Â Â Â Â Â Trade accounts receivable Â Â 55,134 Â Â Â (10,321) Inventories Â Â (15,986) Â Â (27,947) Prepaid expenses and other assets Â Â (1,715) Â Â (10,200) Trade accounts payable Â Â 200 Â Â Â 18,431 Â Due to and from related parties Â Â 3,437 Â Â Â 10,102 Â Accrued expenses and other current and long-term liabilities Â Â (14,010) Â Â (17,112) Net cash provided by operating activities Â Â 34,196 Â Â Â 49,663 Â Cash flows from investing activities: Â Â Â Â Â Â Purchases of property, plant and equipment Â Â (10,977) Â Â (44,910) Sales of marketable securities Â Â â€” Â Â Â 9,971 Â Net cash used in investing activities Â Â (10,977) Â Â (34,939) Cash flow from financing activities: Â Â Â Â Â Â Payment of borrowings under 2023 term loan facility Â Â (50,000) Â Â â€” Â Finance lease payments Â Â (145) Â Â â€” Â Receipts on related party notes receivable Â Â 938 Â Â Â 938 Â Payments for taxes related to net share settlement of equity awards Â Â (11,171) Â Â (12,422) Proceeds from issuance of common stock under employee stock purchase plan Â Â Â Â awards Â Â â€” Â Â Â 1,899 Â Payments of debt issuance costs Â Â â€” Â Â Â (1,450) Net cash used in financing activities Â Â (60,378) Â Â (11,035) Effect of exchange rate changes on cash and cash equivalents and restricted cash Â Â (825) Â Â (73) Net (decrease) increase in cash and cash equivalents and restricted cash Â Â (37,984) Â Â 3,616 Â Cash and cash equivalents and restricted cash at beginning of period Â Â 222,161 Â Â Â 358,705 Â Cash and cash equivalents and restricted cash at end of period: Â $ 184,177 Â Â $ 362,321 Â Â The accompanying notes are an integral part of these condensed consolidated financial statements. 7 Â ALLEGRO MICROSYSTEMS, INC. Notes to Unaudited Condensed Consolidated Financial Statements (Amounts in thousands, except share and per share amounts) 1. Nature of the Business and Basis of PresentationAllegro MicroSystems, Inc., together with its consolidated subsidiaries (the â€œCompanyâ€), is a global leader in designing, developing and manufacturing sensing and power solutions for motion control and energy-efficient systems in automotive and industrial markets. The Company is headquartered in Manchester, New Hampshire and has a global footprint across multiple continents.The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (â€œGAAPâ€). Certain information and footnote disclosures normally included in the Companyâ€™s annual audited consolidated financial statements and accompanying notes have been condensed in, or omitted from, these interim financial statements. These unaudited condensed consolidated financial statements include the Companyâ€™s accounts and those of its subsidiaries. All intercompany transactions and balances have been eliminated in consolidation. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Companyâ€™s Annual Report on Form 10-K for the year ended March 29, 2024. The March 29, 2024 condensed consolidated balance sheet included herein is derived from the Companyâ€™s audited consolidated financial statements. In the opinion of the Companyâ€™s management, the financial statements for the interim periods presented reflect all adjustments necessary for a fair statement of the Companyâ€™s financial position, results of operations and cash flows. The results reported in these unaudited condensed consolidated financial statements are not necessarily indicative of results that may be expected for the entire year.Financial Periods The Companyâ€™s first quarter three-month period is a 13-week period. The Companyâ€™s first quarter of fiscal year 2025 ended June 28, 2024, and the Companyâ€™s first quarter of fiscal year 2024 ended June 30, 2023. 2. Summary of Significant Accounting Policies Use of EstimatesThe preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of net sales and expenses during the reporting period. On an ongoing basis, management evaluates its estimates, assumptions and judgments, including those related to the valuation of acquired intangible assets, impairment assessment and valuation of goodwill, intangible assets and tangible long-lived assets, the net realizable value of inventory, income taxes, stock-based compensation, and sales allowances. Actual results could differ from those estimates, and such differences may be material to the consolidated financial statements.ReclassificationsCertain reclassifications have been made to prior-period amounts to conform to current-period reporting classifications.Concentrations of Credit RiskAs of June 28, 2024, one distributor customer accounted for 10.4% of the Companyâ€™s outstanding trade accounts receivable, net. As of March 29, 2024, no distributors or customers accounted for 10% or more of the Companyâ€™s outstanding trade accounts receivable, net. For the three-month period ended June 28, 2024, no distributor or customer accounted for 10% or more of total net sales. For the three-month period ended June 30, 2023, one distributor customer accounted for 12.2% of total net sales. 8 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts)Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Updated (â€œASUâ€) No. 2023-09, Income Taxes (Topic 740), Improvements to Income Tax Disclosures (â€œASU 2023-09â€). ASU 2023-09 requires entities to provide additional information of the Companyâ€™s tax rate reconciliation, as well as additional disclosures about income taxes paid by jurisdictions. ASU 2023-09 is effective for annual reporting periods beginning after December 15, 2024, with early adoption permitted. ASU 2023-09 should be applied prospectively, but entities have the option to apply it retrospectively for each period presented. The Company does not anticipate this guidance will have an adverse impact on the results of operations, cash flows, or financial condition, but it will result in expanded disclosure within the financial statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280), Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 requires incremental disclosures in annual and interim periods related to a public entityâ€™s reportable segments (particularly on segment expenses) but does not change the definition of a segment, the method for determining segments, or the criteria for aggregating operating segments into reportable segments. The Company is evaluating the impact this update will have on its disclosures.All other recent accounting pronouncements were determined to not have a material impact on the Companyâ€™s financial position, results of operations, cash flows, or related disclosures. 3. Revenue from Contracts with Customers The following tables summarize net sales disaggregated by application, by product and by geography for the three-month periods ended June 28, 2024 and June 30, 2023. The categorization of net sales by application is determined using various characteristics of the product and the application into which the Companyâ€™s product will be incorporated. The categorization of net sales by geography is determined based on the location to which the products are shipped.Net sales by application:During the preparation of the third quarter fiscal year 2024 interim condensed consolidated financial statements, the Company identified an immaterial error in the classification of net sales by application, whereby customer returns and sales allowances were incorrectly classified by application between Automotive, Industrial and Other in prior periods. There was no impact to previously reported total net sales or net income in any of the periods.The Company assessed the materiality of the revision qualitatively and quantitatively and determined the revisions to be immaterial to the prior period interim fiscal year 2024, annual fiscal year 2023, and annual fiscal year 2022 consolidated financial statements. All prior period amounts have been revised in the table below.Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Automotive Â $ 131,184 Â Â $ 185,430 Â Industrial and other Â Â 35,735 Â Â Â 92,863 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â Net sales by product:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Power integrated circuits Â $ 51,810 Â Â $ 103,988 Â Magnetic sensors Â Â 115,109 Â Â Â 174,305 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â 9 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts)Â Net sales by geography:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Americas: Â Â Â Â Â Â United States Â $ 22,267 Â Â $ 48,824 Â Other Americas Â Â 5,224 Â Â Â 8,508 Â EMEA: Â Â Â Â Â Â Europe Â Â 26,906 Â Â Â 55,388 Â Asia: Â Â Â Â Â Â Japan Â Â 40,643 Â Â Â 41,580 Â Greater China Â Â 31,860 Â Â Â 62,216 Â South Korea Â Â 21,773 Â Â Â 29,513 Â Other Asia Â Â 18,246 Â Â Â 32,264 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â The Company recognizes sales net of returns and sales allowances, which comprises credits issued, price protection adjustments and stock rotation rights. At June 28, 2024 and March 29, 2024, the liability associated with returns and sales allowances, was $39,174 and $44,797, respectively, and was netted against trade accounts receivable in the unaudited condensed consolidated balance sheets. Unsatisfied performance obligations primarily represent contracts for products with future delivery dates. The Company elected not to disclose the amount of unsatisfied performance obligations as these contracts have original expected durations of less than one year. 4. Fair Value MeasurementsThe following tables present information about the Companyâ€™s financial assets and liabilities as of June 28, 2024 and March 29, 2024, measured at fair value on a recurring basis:Â Â Fair Value Measurement at June 28, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Cash equivalents: Â Â Â Â Â Â Â Â Â Â Â Â

Â Â Money market fund deposits Â $ 36,663 Â Â $ â€” Â Â $ â€” Â Â $ 36,663 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 11,041 Â Â Â â€” Â Â Â â€” Â Â Â 11,041 Â Total assets Â $ 47,704 Â Â $ â€” Â Â $ â€” Â Â $ 47,704 Â Â Â Fair Value Measurement at March 29, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Cash equivalents: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â $ 36,192 Â Â $ â€” Â Â $ â€” Â Â $ 36,192 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 10,018 Â Â Â â€” Â Â Â â€” Â Â Â 10,018 Â Total assets Â $ 46,210 Â Â $ â€” Â Â $ â€” Â Â $ 46,210 Â Â Assets and liabilities measured at fair value on a recurring basis also consist of marketable securities, unit investment trust funds, loans, bonds, stock and other investments, which constitute the Companyâ€™s defined benefit plan assets. Fair value information for those assets and liabilities, including their classification in the fair value hierarchy, is included in Note 15, â€œRetirement Plansâ€ within the Companyâ€™s Annual Report on Form 10-K for the year ended March 29, 2024.During the three-month periods ended June 28, 2024 and June 30, 2023, there were no transfers among Level 1, Level 2 and Level 3 assets or liabilities.10 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts)The fair value of the Companyâ€™s long-term debt was $197,880 as of June 28, 2024. The fair value was determined based on the quoted price of the debt in an inactive market on the last trading date of the reporting period and has been classified as Level 2 within the fair value hierarchy. 5. Trade Accounts Receivable, netTrade accounts receivable, net, consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Trade accounts receivable Â $ 102,604 Â Â $ 163,450 Â Less: Â Â Â Â Â Â Provision for expected credit losses Â Â (72) Â Â (145) Returns and sales allowances Â Â (39,174) Â Â (44,797) Total Â $ 63,358 Â Â $ 118,508 Â Â The provisions for expected credit losses and the changes in the provisions for expected credit losses were not material for any of the periods presented. Â 6. InventoriesInventories include material, labor and overhead and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Raw materials and supplies Â $ 8,704 Â Â $ 9,549 Â Work in process Â Â 116,918 Â Â Â 110,236 Â Finished goods Â Â 50,279 Â Â Â 42,517 Â Total Â $ 175,901 Â Â $ 162,302 Â Â The Company recorded inventory provisions totaling $2,377 and $5,076 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. 7. Property, Plant and Equipment, netProperty, plant and equipment, net, is stated at cost and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Land Â $ 24,770 Â Â $ 25,595 Â Buildings, building improvements and leasehold improvements Â Â 63,824 Â Â Â 65,626 Â Machinery and equipment Â Â 679,938 Â Â Â 674,220 Â Office equipment Â Â 6,812 Â Â Â 6,978 Â Right-of-use asset Â Â 8,116 Â Â Â 8,218 Â Construction in progress Â Â 42,347 Â Â Â 39,052 Â Total Â Â 825,807 Â Â Â 819,689 Â Less accumulated depreciation Â Â (506,044) Â Â (498,514) Total Â $ 319,763 Â Â $ 321,175 Â Â Total depreciation expense amounted to $9,797 and $12,767 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. Total amortization expense for the right-of-use asset amounted to $349 for the three-month period ended June 28, 2024. Property, plant and equipment, net, including improvements that significantly add to productive capacity or extend useful life, are stated at historical cost, less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. The Company periodically reviews the estimated useful lives of property, plant and equipment. Changes to estimated useful lives are recorded prospectively from the date of the change. Maintenance and repairs expenditures are charged to expense as incurred.Â 11 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts)The Company continues to expand and optimize its global manufacturing capacities, such as by its recent expansion of operations at its Philippines location, as well as its recent acquisition of Crocus Technology International Corp. (â€œCrocusâ€). Through its expansion efforts, newly acquired machinery and equipment and continuous maintenance and evaluation of on-hand equipment, the Company recognized advancements in equipment quality indicating increased estimated useful lives. During its first quarter, periodic review of the estimated useful lives of long-lived assets, the Company determined that the useful lives of its machinery and equipment should be increased. Effective March 30, 2024, the Company increased the useful lives of a significant portion of its machinery and equipment from seven years to ten years. These changes decreased depreciation expense by $4,455, decreased interim income tax expense by $3,608 and increased net income by $8,063, or $0.04 per share, for the three months ended June 28, 2024. 8. Goodwill and Intangible AssetsThe table below summarizes the changes in the carrying amount of goodwill as follows:Â Â Total Â Balance at March 29, 2024 Â $ 202,425 Â Foreign currency translation Â Â (133) Balance at June 28, 2024 Â $ 202,292 Â Â Intangible assets, net, were as follows:Â Â June 28, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 46,409 Â Â $ (22,918) Â $ 23,491 Â Customer relationships Â Â 14,940 Â Â Â (3,402) Â Â 11,538 Â Completed technologies Â Â 249,408 Â Â Â (15,006) Â Â 234,402 Â Indefinite-lived process technology and trademarks Â Â 2,292 Â Â Â â€” Â Â Â 2,292 Â Trademarks and other Â Â 86 Â Â Â (86) Â Â â€” Â Total Â $ 313,135 Â Â $ (41,412) Â $ 271,723 Â Â Â March 29, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 44,894 Â Â $ (22,016) Â $ 22,878 Â Customer relationships Â Â 14,977 Â Â Â (3,315) Â Â 11,662 Â Completed technologies Â Â 249,758 Â Â Â (9,719) Â Â 240,039 Â Indefinite-lived process technology and trademarks Â Â 2,275 Â Â Â â€” Â Â Â 2,275 Â Trademarks and other Â Â 87 Â Â Â (87) Â Â â€” Â Total Â $ 311,991 Â Â $ (35,137) Â $ 276,854 Â Â Intangible assets amortization expense was $6,312 and $1,506 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. 12 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts) 9. Debt and Other BorrowingsThe Companyâ€™s debt obligations consisted of the following: Â June 28,2024 Â Â March 29,2024 Â Â Â Â Â Â Â Â 2023 Term Loan Facility Â $ 199,375 Â Â $ 249,375 Â Unamortized debt issuance costs Â Â (3,564) Â Â (4,273) Total loans outstanding Â Â 195,811 Â Â Â 245,102 Â Finance lease liabilities Â Â 8,189 Â Â Â 8,438 Â Total debt Â Â 204,000 Â Â Â 253,540 Â Current portion of long-term debt and finance lease liabilities Â Â (1,411) Â Â (3,929) Total long-term debt and finance lease liabilities, less current portion Â $ 202,589 Â Â $ 249,611 Â Â 2023 Revolving Credit FacilityOn June 21, 2023, the Company entered into a revolving facility credit agreement (the â€œ2023 Revolving Credit Agreementâ€) with Morgan Stanley Senior Funding, Inc., as administrative agent, collateral agent, a letter of credit issuer and a lender, and other agents, lenders and letter of credit issuers parties. The agreement provides for a $224,000 secured revolving credit facility (the â€œ2023 Revolving Credit Facilityâ€), which includes a $20,000 letter of credit subfacility. The 2023 Revolving Credit Facility is available until, and loans made thereunder will mature on, June 21, 2028. Under the terms of the 2023 Revolving Credit Agreement, interest is calculated at a rate equal to (i) Term SOFR (as defined in the agreement) in effect, plus the applicable spread (ranging from 1.50% to 1.75%) or (ii) the highest of (x) the Federal funds rate, as published by the Federal Reserve Bank of New York, plus 0.50%, (y) the prime lending rate, or (z) the one-month Term SOFR plus 1.0% in effect, plus the applicable spread (ranging from 0.50% to 0.75%). The applicable spreads are based on the Companyâ€™s Total Net Leverage Ratio (as defined in the agreement) at the time of the applicable borrowing. As of June 28, 2024, there were no outstanding borrowings under the 2023 Revolving Credit Facility.The Company will also pay a quarterly commitment fee of 0.20% to 0.25% on the daily amount by which the commitments under the 2023 Revolving Credit Facility exceed the outstanding loans and letters of credit under the 2023 Revolving Credit Facility. The agreement contains certain covenants applicable to the Company and its subsidiaries, including limitations on additional indebtedness, liens, various fundamental changes, dividends and distributions, investments (including acquisitions), transactions with affiliates, asset sales, prepayment of junior financing, changes in business and other limitations customary in senior secured credit facilities. In addition, the Company is required to maintain a Total Net Leverage Ratio of no more than 4.00 to 1.00 at the end of each fiscal quarter, which may, subject to certain limitations, be increased to 4.50 to 1.00 for four fiscal quarters subsequent to the Company completing an acquisition in excess of $500,000. The Company is in compliance with its loan debt covenants as of June 28, 2024.The 2023 Revolving Credit Agreement provides for customary events of default. Upon an event of default, the administrative agent with the consent of, or at the request of, the holders of more than 50% in principal amount of the loans and commitments, may terminate the commitments and accelerate the maturity of the loans and enforce certain other remedies. 2023 Term Loan FacilityOn October 31, 2023, the Company entered into a $250,000 term loan maturing in 2030 (the â€œ2023 Term Loan Facilityâ€) the proceeds of which were used to refinance the $25,000 outstanding balance under the 2020 Term Loan Facility (as defined below) and to finance, in part, the acquisition of Crocus. The 2023 Term Loan Facility was executed as an incremental amendment to the 2023 Revolving Credit Agreement. The 2023 Term Loan Facility amortizes at a rate of 0.25% per quarter and the initial margin applicable to the 2023 Term Loan Facility is 2.75% for SOFR-based loans and 1.75% for base rate loans. A payment of $50,000 was applied to the term loan balance on April 30, 2024, which has eliminated future required minimum quarterly payments. The balance of the loan is required to be paid upon the expected maturity date of October 31, 2030.For a description of the potential modifications to be made to the 2023 Revolving Credit Facility and the 2023 Term Loan Facility in connection with the equity offering and initial share repurchase that the Company completed on July 26, 2024 and July 29, 2024, respectively, please see Note 15, â€œSubsequent Events.â€ 13 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts) 10. Commitments and ContingenciesLegal proceedingsThe Company is subject to various legal proceedings, claims, and regulatory examinations or investigations arising in the normal course of business, the outcomes of which are subject to significant uncertainty, and the Companyâ€™s ultimate liability, if any, is difficult to predict. The Company records an accrual for legal contingencies when it is determined that it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. In making such determinations, the Company evaluates, among other things, the degree of probability of an unfavorable outcome and, when it is probable that a liability has been incurred, the ability to make a reasonable estimate of the loss. If the occurrence of liability is probable and estimable, the Company will disclose the nature of the contingency and, if estimable, will provide the likely amount of such loss or range of loss. The Company does not believe there are any current matters that could have a material adverse effect on its financial position, results of operations or cash flows. 11. Net (Loss) income per ShareThe following table sets forth the basic and diluted net (loss) income attributable to Allegro MicroSystems, Inc. per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Net (loss) income attributable to Allegro MicroSystems, Inc. Â $ (17,675) Â $ 60,850 Â Â Â Â Â Â Â Â Basic weighted average shares of common stock Â Â 193,465,708 Â Â Â 191,997,330 Â Dilutive effect of common stock equivalents Â Â â€” Â Â Â 2,994,576 Â Diluted weighted average shares of common stock Â Â 193,465,708 Â Â Â 194,991,906 Â Â Â Â Â Â Â Â Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.32 Â Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.31 Â Â The computed net (loss) income per share for the three-month periods ended June 28, 2024 and June 30, 2023 does not assume conversion of securities that would have an antidilutive effect on (loss) income per share. The following represents contingently issuable shares under the restricted stock units (â€œRSUsâ€) and performance-based restricted stock units (â€œPSUsâ€) excluded from the computation of net (loss) income per share, as such securities would have an antidilutive effect on net (loss) income per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â 754,975 Â Â Â â€” Â PSUs Â Â 214,527 Â Â Â 65,943 Â Â The following table represents issued and issuable weighted average dilutive share information underlying our outstanding RSUs, PSUs and participation in our employee stock purchase plan (â€œESPPâ€) for the respective periods:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â â€” Â Â Â 1,163,894 Â PSUs Â Â â€” Â Â Â 1,809,200 Â ESPP Â Â â€” Â Â Â 21,482 Â Total Â Â â€” Â Â Â 2,994,576 Â Â 14 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts) 12. Common Stock and Stock-Based CompensationRestricted Stock UnitsThe following table summarizes the Companyâ€™s RSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,215,621 Â Â $ 29.82 Â Granted Â Â 1,278,203 Â Â Â 28.87 Â Issued Â Â (762,311) Â Â 28.47 Â Forfeited Â Â (51,109) Â Â 29.90 Â Outstanding at June 28, 2024 Â Â 2,680,404 Â Â $ 29.76 Â Â As of June 28, 2024, total unrecognized compensation expense for awards issued was $72,114, which is expected to be recognized over a weighted-average period of 2.38 years. The total grant date fair value of RSUs vested was $21,696 for the three-month period ended June 28, 2024.Performance Stock UnitsThe following table summarizes the Companyâ€™s PSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,429,393 Â Â $ 25.64 Â Granted Â Â 527,474 Â Â Â 31.07 Â Excess shares issued due to achievement of performance conditions Â Â 12,358 Â Â Â 13.94 Â Issued Â Â (301,716) Â Â 28.51 Â Forfeited Â Â (34,731) Â Â 34.39 Â Outstanding at June 28, 2024 Â Â 2,632,778 Â Â $ 26.21 Â Included in the outstanding shares are 76,306 shares as of March 29, 2024, that have vested but were issued during three-month period ended June 28, 2024. PSUs are included at 0% - 200% of target goals. The total compensation cost related to unvested awards not yet recorded at June 28, 2024 was $28,809, which is expected to be recognized over a weighted average period of 2.33 years. The total grant date fair value of PSUs vested was $8,601 for the three-month period ended June 28, 2024.The Company recorded stock-based compensation expense in the following expense categories of its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Cost of sales Â $ 561 Â Â $ 2,606 Â Research and development Â Â 3,735 Â Â Â 2,868 Â Selling, general and administrative Â Â 5,822 Â Â Â 5,568 Â Total stock-based compensation Â $ 10,118 Â Â $ 11,042 Â Â 15 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts) 13. Income TaxesThe Company recorded the following tax provision in its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Provision for income taxes Â $ 1,040 Â Â $ 7,215 Â Effective tax rate Â Â (6.3)% Â Â 10.6 % Â The Companyâ€™s provision for income taxes is composed of the year-to-date taxes based on an estimate of the annual effective tax rate plus the tax impact of discrete items.The Company is subject to tax in the U.S. and various foreign jurisdictions. The Companyâ€™s effective income tax rate fluctuates primarily because of the change in the mix of its U.S. and foreign income, the impact of discrete transactions and law changes, state tax impacts and tax benefits generated by the foreign derived intangible income (â€œFDIIâ€) deduction, including permanent impacts of Internal Revenue Code Section 174 Capitalization (â€œ174 Capitalizationâ€), and research credits; offset by non-deductible stock-based compensation charges. The decline in the effective tax rate (â€œETRâ€) year-over-year relates primarily to the change in (Loss) Income before income taxes, the impact of FDII benefits and research credits; offset by non-deductible stock-based compensation charges and tax expense from discrete transactions. 14. Related Party TransactionsTransactions involving Sanken Electric Co., Ltd. (â€œSankenâ€) As of June 28, 2024, Sanken held approximately 50.8% of the Companyâ€™s outstanding common stock. On July 23, 2024, the Company entered into a share repurchase agreement with Sanken. See Note 15, â€œSubsequent Eventsâ€ for further details related to this agreement.Although certain costs are shared or allocated, cost of goods sold and gross margins attributable to related party sales are consistent with those of third-party customers. There were no trade accounts receivables, net, from Sanken as of June 28, 2024 or March 29, 2024. Other accounts receivable from Sanken totaled $160 as of March 29, 2024. There were no other accounts receivable from Sanken as of June 28, 2024. Accounts payable to Sanken totaled $3 as of June 28, 2024. There were no accounts payable as of March 29, 2024.Transactions involving Polar Semiconductor, LLC (â€œPSLâ€)The Company purchases in-process products from PSL, an entity that is 70% owned by Sanken and 30% owned by the Company.Purchases of various products from PSL totaled $14,956 and $16,102 for the three-month periods ended June 28, 2024, and June 30, 2023, respectively. Accounts payable to PSL included in amounts due to related party totaled $4,892 and $1,621 as of June 28, 2024 and March 29, 2024, respectively.On April 25, 2024, the Company, Sanken, PSL and PS Investment Aggregator, L.P. (â€œSubscriberâ€) entered into a Sale and Subscription Agreement pursuant to which Subscriber and an affiliate of Subscriber will make capital contributions to PSL of, in the aggregate, $175,000 in exchange for equity interest in PSL (the â€œPSL Transactionâ€). The PSL Transaction is subject to a number of conditions to closing, including the contribution of outstanding PSL indebtedness held by each of the Company (the PSL Promissory Notes described below) and Sanken in exchange for new PSL equity units to recapitalize PSL prior to Closing and PSL receiving confirmation from the United States Department of Commerce, the United States Department of the Treasury and/or the State of Minnesota that it or they have awarded at least $310,700 in aggregate direct funding and tax credits pursuant to the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022 or other grant-based funding program on terms and conditions acceptable to the Subscriber as well as other customary closing conditions. The PSL Agreement also contemplates that following closing, the Company, Sanken and Subscriber shall engage in a series of reorganization transactions after which the Company will no longer directly own PSL and will instead own approximately 10.2% of PSLâ€™s ultimate parent entity (â€œPolar Parentâ€). In connection with this reorganization, it is contemplated that the Company, Sanken and Subscriber shall enter into a new partnership agreement for Polar Parent to account for the reorganization into a limited partnership structure.16 ALLEGRO MICROSYSTEMS, INC.Notes to Unaudited Condensed Consolidated Financial Statements â€“ (continued)(Amounts in thousands, except share and per share amounts)Notes Receivable from PSLOn December 2, 2021, Allegro MicroSystems, LLC (â€œAMLâ€) entered into a loan agreement with PSL wherein PSL provided an initial promissory note to AML for a principal amount of $7,500 (the â€œInitial PSL Loanâ€). The Initial PSL Loan will be repaid in equal installments, comprising principal and interest accrued at 1.26% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). On July 1, 2022, PSL borrowed an additional $7,500 under the

same terms of the PSL Loan (the â€œSecondary PSL Loanâ€ and, together with the Initial PSL Loan, the â€œPSL Promissory Notesâ€). The Secondary PSL Loan will be repaid in equal installments, comprising of principal and interest accrued at 2.99% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). The loan funds were used by PSL to procure a deep ultraviolet scanner and other associated manufacturing tools necessary to increase wafer fabrication capacity in support of the Companyâ€™s increasing wafer demand. As of June 28, 2024, the outstanding balance of the PSL Promissory Notes was $7,500. During the three-month period ended June 28, 2024, PSL made required quarterly payments to AML totaling $984, which included $46 of interest. 15. Subsequent EventsOn July 23, 2024, the Company entered into a share repurchase agreement with Sanken (the â€œShare Repurchase Agreementâ€) pursuant to which the Company agreed to repurchase 38,767,315 shares of the Companyâ€™s common stock from Sanken in a privately negotiated transaction. Pursuant to the terms of the Share Repurchase Agreement, Sanken agreed to reimburse the Company for the expenses incurred by the Company in connection with the transactions contemplated by the Share Repurchase Agreement, including a facilitation fee to the Company of $35,000. On July 29, 2024, the Company completed the first closing under the Share Repurchase Agreement, repurchasing 28,750,000 shares of the Companyâ€™s common stock for $621,456, which was the public offering price in the Equity Offering that closed on July 26, 2024 (as described below), minus the discount to the underwriters and transaction expenses and fees, including the $35,000 facilitation fee paid to the Company described above (the â€œFirst Closingâ€). The Company used the net proceeds of the Equity Offering to fund the purchase price payable to Sanken at the First Closing, and the shares repurchased in the First Closing were retired. The repurchase of the remainder of the shares of the Companyâ€™s common stock that we expect to repurchase from Sanken is expected to occur substantially concurrently with the receipt by the Company of borrowings under the 2023 Revolving Credit Agreement or, otherwise, on another date of our choosing (the â€œSecond Closingâ€). The Company expects to fund the purchase price payable to Sanken at the Second Closing with cash on hand or additional borrowings under the 2023 Revolving Credit Agreement. On July 26, 2024, the Company completed an underwritten equity offering of 28,750,000 shares of its common stock at a public offering price of $24.00 per share (the â€œEquity Offeringâ€) resulting in net proceeds to the Company of approximately $665,850, after deducting $24,150 of underwriting discounts. As described above, Sanken reimbursed the Company for its offering fees and expenses, including the facilitation fee described above. The Equity Offering completed on July 26, 2024 included the exercise of the underwritersâ€™ option to purchase 3,750,000 additional shares of the Companyâ€™s common stock. As described above, the Company used the net proceeds of the Equity Offering to complete the First Closing under the Share Repurchase Agreement.The Company expects to amend the 2023 Revolving Credit Agreement dated as of June 21, 2023, by and among the Company, Morgan Stanley Senior Funding, Inc., as administrative agent and collateral agent, and each lender from time to time party thereto to (i) incur new incremental term loans pursuant to the 2023 Term Loan Facility to finance a portion of the repurchase of shares of common stock from Sanken at the Second Closing pursuant to the terms of the Share Repurchase Agreement, (ii) increase the amount of revolving commitments available under the 2023 Revolving Credit Facility by $32,000, (iii) permit under the 2023 Revolving Credit Agreement the repurchase contemplated by the Share Repurchase Agreement with debt proceeds and (iv) make certain other changes. There can be no assurance that the incremental term loans under the 2023 Term Loan Facility or the increase to revolving commitments under the 2023 Revolving Credit Facility (or the aforementioned amendments) will be completed on the terms described herein, or at all. 17 Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our unaudited condensed consolidated financial statements and the related notes and other information included elsewhere in this Quarterly Report, as well as the audited financial statements and the related notes thereto, and the discussion under â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ and â€œBusinessâ€ included in our Annual Report on Form 10-K for the year ended March 29, 2024, filed with the SEC on May 23, 2024 (the â€œ2024 Annual Reportâ€). In addition to historical data, this discussion contains forward-looking statements about our business, results of operations, cash flows, financial condition and prospects based on current expectations that involve risks, uncertainties and assumptions. Our actual results could differ materially from such forward-looking statements. Factors that could cause or contribute to those differences include, but are not limited to, those identified below and those discussed in the section titled â€œForward-Looking Statementsâ€ and in Part I, Item 1A. â€œRisk Factorsâ€ of our 2024 Annual Report and Part II, Item 1A. â€œRisk Factorsâ€ of this Quarterly Report. Additionally, our historical results are not necessarily indicative of the results that may be expected for any period in the future. We operate on a 52- or 53-week fiscal year ending on the last Friday of March. Each fiscal quarter has 13 weeks, except in a 53-week year, when the fourth fiscal quarter has 14 weeks. All references to the three-month periods ended June 28, 2024 and June 30, 2023 relate to the 13-week periods ended June 28, 2024 and June 30, 2023, respectively. All references to â€œ2025,â€ â€œfiscal year 2025â€ or similar references relate to the 52-week period ended March 28, 2025. All references to â€œ2024,â€ â€œfiscal year 2024â€ or similar references relate to the 52-week period ended March 29, 2024. Overview We are a leading global designer, developer, fabless manufacturer and marketer of sensor integrated circuits (â€œICsâ€) and application-specific analog power ICs enabling the most critical technologies in the automotive and industrial markets. We are a leading supplier of magnetic sensor IC solutions worldwide based on market share, driven by our market leadership in the automotive market. Our products are foundational to automotive and industrial electronic systems. Our sensor ICs enable our customers to precisely measure motion, speed, position and current, while our power ICs include high-temperature and high-voltage capable motor drivers, power management ICs, light emitting diode driver ICs and isolated gate drivers. We believe that our technology expertise, combined with our deep applications knowledge and strong customer relationships, enable us to develop solutions that provide more value to customers than typical ICs. Compared to a typical IC, our solutions are more integrated, intelligent and sophisticated for complex applications and easier for customers to use. We are headquartered in Manchester, New Hampshire and have a global footprint across multiple continents. Our portfolio now includes more than 1,000 products, and we ship over 1.5 billion units annually to more than 10,000 customers worldwide. During the three-month period ended June 28, 2024 and June 30, 2023, we generated $166.9 million and $278.3 million in total net sales, respectively, with $(17.6) million and $60.9 million in net (loss) income, respectively. Business Updates On July 23, 2024, we entered into a share repurchase agreement with Sanken (the â€œShare Repurchase Agreementâ€) pursuant to which we agreed to repurchase 38,767,315 shares of our common stock from Sanken in a privately negotiated transaction. Pursuant to the terms of the Share Repurchase Agreement, Sanken has agreed to reimburse us for the expenses incurred in connection with the transactions contemplated by the Share Repurchase Agreement, including a facilitation fee of $35.0 million. On July 29, 2024, we completed the first closing under the Share Repurchase Agreement, repurchasing 28,750,000 shares of our common stock for $621.5 million, which was the public offering price in the Equity Offering that closed on July 26, 2024 (as described below), minus the discount to the underwriters and transaction expenses and fees, including the $35.0 million facilitation fee paid to us as described above (the â€œFirst Closingâ€). We used the net proceeds of the Equity Offering to fund the purchase price payable to Sanken at the First Closing, and the shares repurchased in the First Closing were retired. The repurchase of the remainder of the shares of our common stock that we expect to repurchase from Sanken is expected to occur substantially concurrently with the receipt by us of borrowings under the 2023 Revolving Credit Agreement or, otherwise, on another date of our choosing (the â€œSecond Closingâ€). We expect to fund the purchase price payable to Sanken at the Second Closing with cash on hand or additional borrowings under the 2023 Revolving Credit Agreement. On July 26, 2024, we completed an underwritten equity offering of 28,750,000 shares of its common stock at a public offering price of $24.00 per share (the â€œEquity Offeringâ€) resulting in net proceeds to us of approximately $665.9 million, after deducting $24.2 million of underwriting discounts. As described above, Sanken reimbursed us for its offering fees and expenses, including the facilitation fee described above. The Equity Offering completed on July 26, 2024 included the exercise of the underwritersâ€™ option to purchase 3,750,000 additional shares of our common stock. As described above, we used the net proceeds of the Equity Offering to complete the First Closing under the Share Repurchase Agreement. We expect to amend the 2023 Revolving Credit Agreement dated as of June 21, 2023, by and among the Company, Morgan Stanley Senior Funding, Inc., as administrative agent and collateral agent, and each lender from time to time party thereto to (i) incur new incremental term loans pursuant to the 2023 Term Loan Facility to finance a portion of the repurchase of shares of common stock from Sanken in the Second Closing pursuant to the terms of the Share Repurchase Agreement, (ii) increase the amount of revolving 18 commitments available under the 2023 Revolving Credit Facility by $32.0 million, (iii) permit under the 2023 Revolving Credit Agreement the repurchase contemplated by the Share Repurchase Agreement with debt proceeds and (iv) make certain other changes. On July 31, 2024, we announced the allocation of a $400 million term loan tranche (the â€œTerm Loanâ€), consisting of new term loans incurred, in relevant part, to (i) finance a portion of the repurchase of shares of common stock from Sanken at the Second Closing pursuant to the terms of the Share Repurchase Agreement, (ii) fully refinance our 2023 Term Loan Facility, and (iii) otherwise use for general corporate purposes. The Term Loan is expected to have a maturity date of October 31, 2030 and to bear interest at an annual rate based on the Secured Overnight Financing Rate plus an interest rate margin of 2.25%, which annual rate represents a 0.50% per annum reduction as compared to our 2023 Term Loan Facility. The foregoing transactions are subject to market and other conditions, and there can be no assurance that the incremental term loans under the 2023 Term Loan Facility or the increase to revolving commitments under the 2023 Revolving Credit Facility (or the aforementioned amendments) will be completed on the terms described herein, or at all. Other Key Factors and Trends Affecting Our Operating Results Our financial condition and results of operations have been, and will continue to be, affected by numerous other factors and trends, including the following: Inflation Inflation rates in the markets in which we operate have increased and may continue to rise. Inflation over the last several quarters has led us to experience higher costs, including higher labor costs, wafer and other costs for materials from suppliers, and transportation and energy costs. Our suppliers have raised their prices and may continue to raise prices, and in the competitive markets in which we operate, we may not be able to make corresponding price increases to preserve our gross margins and profitability. If inflation rates continue to rise or remain elevated for a sustained period of time, they could have a material adverse effect on our business, financial condition, results of operations and liquidity. While we have generally been able to offset increases in these costs through various productivity and cost reduction initiatives, as well as adjusting our selling prices and releasing new products with improved gross margins, our ability to increase our average selling prices depends on market conditions and competitive dynamics. Given the timing of our actions compared to the timing of these inflationary pressures, there may be periods during which we are unable to fully recover the increases in our costs. Design Wins with New and Existing Customers Our end customers continually develop new products in existing and new application areas, and we work closely with our significant original equipment manufacturer customers in most of our target markets to understand their product roadmaps and strategies. For new products, the time from design initiation and manufacturing until we generate sales can be lengthy, typically between two and four years. As a result, our future sales are highly dependent on our continued success at winning design mandates from our customers. Further, despite current inflationary conditions, we expect the average sales prices (â€œASPsâ€) of our products to decline over time, and we consider design wins to be critical to our future success. We anticipate being increasingly dependent on revenue from newer design wins for our newer products. The selection process is typically lengthy and may require us to incur significant design and development expenditures in pursuit of a design win, with no assurance that our solutions will be selected. As a result, the loss of any key design win or any significant delay in the ramp-up of volume production of the customerâ€™s products into which our product is designed could adversely affect our business. In addition, volume production is contingent upon the successful introduction and market acceptance of our customersâ€™ end products, which may be affected by several factors beyond our control. Customer Demand, Orders and Forecasts Demand for our products is highly dependent on market conditions in the end markets in which our customers operate, which are generally subject to seasonality, cyclicality and competitive conditions. In addition, a substantial portion of our total net sales is derived from sales to customers that purchase large volumes of our products. These customers generally provide periodic forecasts of their requirements. However, these forecasts do not commit such customers to minimum purchases, and customers can revise these forecasts without penalty. In addition, as is customary in the semiconductor industry, customers are generally permitted to cancel orders for our products within a specified period. Cancellation of orders could result in the loss of anticipated sales without allowing us sufficient time to reduce our inventory and operating expenses. In addition, changes in forecasts or the timing of orders from customers expose us to the risks of inventory shortages or excess inventory. We are currently operating in an inflationary environment for our products. Manufacturing Costs and Product Mix Gross margin has been, and will continue to be, affected by a variety of factors, including the ASPs of our products, product mix in a given period, material costs, yields, manufacturing costs and efficiencies. We believe the primary driver of gross margin is the ASP negotiated between us and our customers relative to material costs and yields. Our pricing and margins depend on the volumes and the features of the products we produce and sell to our customers. As our products mature and unit volumes increase, despite current price leverage, we expect their ASPs to decline in the long term. We continually monitor and work to reduce the cost of our products and improve the potential value our solutions provide to our customers, as we target new design win opportunities and manage the product 19 life cycles of our existing customer designs. We also maintain a close relationship with our suppliers and subcontractors to improve quality, increase yields and lower manufacturing costs. As a result, these declines often coincide with improvements in manufacturing yields and lower wafer, assembly, and testing costs, which offset some or all of the margin reduction that results from declining ASPs. However, we expect our gross margin to fluctuate on a quarterly basis as a result of changes in ASPs due to product mix, new product introductions, transitions into volume manufacturing and manufacturing costs. Gross margin generally decreases if production volumes are lower as a result of decreased demand, which leads to a reduced absorption of our fixed manufacturing costs. Gross margin generally increases when the opposite occurs. Cyclical Nature of the Semiconductor Industry The semiconductor industry has historically been highly cyclical and is characterized by increasingly rapid technological change, product obsolescence, competitive pricing pressures, evolving standards, short product life cycles in consumer and other rapidly changing markets and fluctuations in product supply and demand. New technology may result in sudden changes in system designs or platform changes that may render some of our products obsolete and require us to devote significant research and development resources to compete effectively. Periods of rapid growth and capacity expansion are occasionally followed by significant market corrections in which sales decline, inventories accumulate, and facilities go underutilized. During periods of expansion, our margins generally improve as fixed costs are spread over higher manufacturing volumes and unit sales. In addition, we may build inventory to meet increasing market demand for our products during these times, which serves to absorb fixed costs further and increase our gross margins. During an expansion cycle, we may increase capital spending and hiring to add to our production capacity. During periods of slower growth or industry contractions, our sales, production and productivity and margins generally decline. 2017 Tax Cuts and Jobs Act Pursuant to the 2017 Tax Cuts and Jobs Act, beginning in fiscal year 2023, U.S. tax law now requires us to capitalize and amortize domestic and foreign research and development expenditures over five and 15 years, for domestic and foreign research, respectively (â€œ174 Capitalizationâ€). The impact of 174 Capitalization for fiscal year 2025 is an increase in annual cash taxes of approximately $15.8 million and a foreign derived intangible income (â€œFDIIâ€) benefit of $7.7 million. Additionally, the Internal Revenue Service has issued Notice 2024-12 and is expected to issue final guidance which may modify this law or change its impact. Results of Operations Three-Month Period Ended June 28, 2024 Compared to Three-Month Period Ended June 30, 2023 The following table summarizes our results of operations and our results of operations as a percentage of total net sales for the three-month periods ended June 28, 2024 and June 30, 2023. Â Â Three-Month Period Ended Â Â Three-Month Period Ended Â Â Change Â Â June 28,2024 Â Â As a % ofNet Sales Â Â June 30,2023 Â Â As a % ofNet Sales Â Â $ Â Â % Â Â Â Â (Dollars in thousands) Â Net sales Â $ 166,919 Â Â Â 100.0 % Â $ 278,293 Â Â Â 100.0 % Â $ (111,374) Â Â (40.0)% Cost of goods sold Â Â 92,148 Â Â Â 55.2 % Â Â 120,343 Â Â Â 43.2 % Â Â (28,195) Â Â (23.4)% Gross profit Â Â 74,771 Â Â Â 44.8 % Â Â 157,950 Â Â Â 56.8 % Â Â (83,179) Â Â (52.7)% Operating expenses: Â Research and development Â Â 45,204 Â Â Â 27.1 % Â Â 42,975 Â Â Â 15.4 % Â Â 2,229 Â Â Â 5.2 % Selling, general and administrative Â Â 40,197 Â Â Â 24.1 % Â Â 44,229 Â Â Â 15.9 % Â Â (4,032) Â Â (9.1)% Total operating expenses Â Â 85,401 Â Â Â 51.2 % Â Â 87,204 Â Â Â 31.3 % Â Â (1,803) Â Â (2.1)% Operating (loss) income Â Â (10,630) Â Â (6.4)% Â Â 70,746 Â Â Â 25.4 % Â Â (81,376) Â Â (115.0)% Other income (expense), net: Â Interest expense Â Â (5,377) Â Â (3.2)% Â Â (769) Â Â (0.3)% Â Â (4,608) Â Â 599.2 % Interest income Â Â 494 Â Â Â 0.3 % Â Â 843 Â Â Â 0.3 % Â Â (349) Â Â (41.4)% Other income (expense), net Â Â (1,060) Â Â (0.6)% Â Â (2,716) Â Â (1.0)% Â Â 1,656 Â Â Â (61.0)% (Loss) income before income tax provision Â Â (16,573) Â Â (9.9)% Â Â 68,104 Â Â Â 24.5 % Â Â (84,677) Â Â (124.3)% Income tax provision Â Â 1,040 Â Â Â 0.6 % Â Â 7,215 Â Â Â 2.6 % Â Â (6,175) Â Â (85.6)% Net (loss) income Â Â (17,613) Â Â (10.6)% Â Â 60,889 Â Â Â 21.9 % Â Â (78,502) Â Â (128.9)% Net income attributable to non-controlling interests Â Â 62 Â Â Â 0.0 % Â Â 39 Â Â Â 0.0 % Â Â 23 Â Â Â 59.0 % Net (loss) income attributable to Allegro MicroSystems, Inc. Â $ (17,675) Â Â (10.6)% Â $ 60,850 Â Â Â 21.9 % Â $ (78,525) Â Â (129.0)% Total net sales Total net sales decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023. The decrease was driven by an overall reduction in inventory levels maintained by customers and corresponding decline in shipments

across all end markets. The decline in shipments impacted all applications including e-Mobility products, safety comfort and 20 convenience applications, and broad-based and other industrial applications, including clean energy and automation, data center applications and consumer and smart home products. Sales Trends by Market The following table summarizes total net sales by market. The categorization of net sales by market is based on the characteristics of the end product and application into which our product will be designed. Â Â Three-Month Period Ended Â Â Change Â Â June 28,2024 Â Â June 30,2023 Â Â Amount Â Â % Â Â (Dollars in thousands) Â Automotive Â $ 131,184 Â Â $ 185,430 Â Â $ (54,246) Â Â (29.3)% Industrial and other Â Â 35,735 Â Â Â 92,863 Â Â Â (57,128) Â Â (61.5)% Total net sales Â $ 166,919 Â Â $ 278,293 Â Â $ (111,374) Â Â (40.0)% Â Automotive net sales decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to inventory rebalancing with our automotive contract manufacturing customers looking to manage excess supply, as well as mix across all general markets. Industrial and other net sales decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to a decrease in demand of our broad-based and other industrial applications, in addition to distribution inventory reductions. Sales Trends by Product The following table summarizes net sales by product. Â Â Three-Month Period Ended Â Â Change Â Â June 28,2024 Â Â June 30,2023 Â Â Amount Â Â % Â Â (Dollars in thousands) Â Power integrated circuits (â€œPICâ€) Â $ 51,810 Â Â $ 103,988 Â Â $ (52,178) Â Â (50.2)% Magnetic sensors (â€œMSâ€) and other Â Â 115,109 Â Â Â 174,305 Â Â Â (59,196) Â Â (34.0)% Total net sales Â $ 166,919 Â Â $ 278,293 Â Â $ (111,374) Â Â (40.0)% Â The decline in PIC sales was driven by a decrease in demand for our motor products. The decrease in MS and other sales was due to a decline in current and isolator products, as well as our magnetic speed and position sensors. Sales Trends by Geographic Location The following table summarizes net sales by geographic location based on ship-to location. Â Â Three-Month Period Ended Â Â Change Â Â June 28,2024 Â Â June 30,2023 Â Â Amount Â Â % Â Â (Dollars in thousands) Â Americas: Â Â Â Â Â Â Â Â Â Â Â United States Â $ 22,267 Â Â $ 48,824 Â Â $ (26,557) Â Â (54.4)% Other Americas Â Â 5,224 Â Â Â 8,508 Â Â Â (3,284) Â Â (38.6)% EMEA: Â Â Â Â Â Â Â Â Â Â Â Europe Â Â 26,906 Â Â Â 55,388 Â Â Â (28,482) Â Â (51.4)% Asia: Â Â Â Â Â Â Â Â Â Â Â Japan Â Â 40,643 Â Â Â 41,580 Â Â Â (937) Â Â (2.3)% Greater China Â Â 31,860 Â Â Â 62,216 Â Â Â (30,356) Â Â (48.8)% South Korea Â Â 21,773 Â Â Â 29,513 Â Â Â (7,740) Â Â (26.2)% Other Asia Â Â 18,246 Â Â Â 32,264 Â Â Â (14,018) Â Â (43.4)% Total net sales Â $ 166,919 Â Â $ 278,293 Â Â $ (111,374) Â Â (40.0)% Â Americas net sales decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to the decline in the United States automotive and industrial markets across all applications. In addition, Europe and Other Asia net sales declined in industrial and other markets across all applications, South Korea net sales declined in the automotive industries, primarily safety, comfort and convenience applications, and Greater China net sales declined in automotive markets across all applications which are served through distributors currently managing inventory levels. 21 Cost of goods sold Cost of goods sold decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to a reduction in production volume as well as product mix, offset by an increase in amortization of intangible assets in relation to the acquisition of Crocus Technology International Corp. (â€œCrocusâ€). Cost of goods sold as a percentage of our total net sales was 55.2% and 43.2% for the three-month period ended June 28, 2024 and June 30, 2023, respectively. The increase was primarily due to the reduction in production volume, as well as product mix noted above. Gross profit and gross margin Gross profit decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, due to the decrease in net sales and product mix noted above. Gross margin was 44.8% and 56.8% for the three-month period ended June 28, 2024 and June 30, 2023, respectively. The decrease was primarily due to the decline in net sales and product mix noted above. Research and development expenses Research and development (â€œR&Dâ€) expenses increased in the three-month period ended June 28, 2024 in comparison to the comparable period in fiscal year 2024, primarily due to a combined increase in personnel costs. R&D expenses as a percentage of our total net sales was 27.1% and 15.4% for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. The increase was primarily due to the increased costs noted above in addition to the decline in net sales. Selling, general and administrative expenses Selling, general and administrative (â€œSG&Aâ€) expenses decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to a decrease in general operating expenses and outside service costs, partially offset by a combined increase in personnel and severance expenses. SG&A expenses as a percentage of our total net sales was 24.1% and 15.9% in the three-month periods ended June 28, 2024 and June 30, 2023, respectively. The increase as a percentage of total net sales was primarily due to the factors noted above in addition to the decline in net sales. Interest expense Interest expense increased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, due to higher interest payments on the 2023 Term Loan Facility, which was used to finance the acquisition of Crocus. Interest income Interest income decreased in the three-month period ended June 28, 2024 compared to the three-month period ended June 30, 2023, primarily due to lower cash balances. Other income(expense), net We recorded a foreign currency loss in both of the three-month periods ended June 28, 2024 and June 30, 2023. The foreign currency loss recorded in the three-month period ended June 28, 2024 was primarily due to realized and unrealized gains from our Philippines location. The foreign currency loss recorded in the three-month period ended June 30, 2023, was primarily due to realized and unrealized losses from our United Kingdom location due to the strengthening of the British Pound. We also recorded investment income of $0.5 million related to our earnings in our money market fund deposits in the three-month period ended June 28, 2024, compared to unrealized losses of $8.9 million, offset by $5.2 million of realized gains during the three-month period ended June 30, 2023. Income tax provision Income tax provision and the effective income tax rate were $1.0 million and (6.3)%, respectively, in the three-month period ended June 28, 2024 and $7.2 million and 10.6%, respectively, in the three-month period ended June 30, 2023. The decline in the effective tax rate (â€œETRâ€) year-over-year relates primarily to the change in (Loss) income before income taxes, discrete transactions, and the impact of FDII benefits and research credits; offset by non-deductible stock-based compensation charges. Â 22 Liquidity and Capital Resources As of June 28, 2024, we had $173.1 million of cash and cash equivalents and $384.7 million of working capital, compared to $212.1 million of cash and cash equivalents and $454.3 million of working capital as of March 29, 2024. Working capital is impacted by the timing and extent of our business needs. We expect to amend the 2023 Revolving Credit Facility as part of the Second Closing under the Share Repurchase Agreement as described above under â€œBusiness Updatesâ€. However, there can be no assurance that the incremental term loans under the 2023 Term Loan Facility or the increase to revolving commitments under the 2023 Revolving Credit Facility (or the aforementioned amendments) will be completed on the terms described herein, or at all. Our primary requirements for liquidity and capital resources besides our growth initiatives are working capital, capital expenditures, principal and interest payments on our outstanding debt, and other general corporate needs. Historically, these cash requirements have been met through cash provided by operating activities and cash and cash equivalents. Our current capital deployment strategy for fiscal year 2025 is to utilize cash on hand and capacity under our 2023 Revolving Credit Facility to support our continued growth initiatives into select markets and planned capital expenditures, as well as consider potential acquisitions. As of June 28, 2024, the Company was not party to any off-balance sheet arrangements that have had or are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures, or capital resources. The cash requirements for the upcoming fiscal year relate to our operating leases, operating and capital purchase commitments, and expected contributions to our defined benefit and contribution plans. Additionally, we expect to continue to strategically invest in expanding our operations in China, Europe, Japan and India in order to directly manage and service our customers in these markets, which could result in increases in our total net sales, cost of goods sold and operating expenses. For information regarding the Companyâ€™s expected cash requirements and timing of payments related to leases, noncancellable purchase commitments and pension and defined contribution plans, see Note 12, â€œLeases,â€ Note 16, â€œCommitments and Contingenciesâ€ and Note 15, â€œRetirement Plansâ€ to the audited consolidated financial statements in the Companyâ€™s 2024 Annual Report. We believe that our existing cash will be sufficient to finance our continued operations, growth strategy, planned capital expenditures and the additional expenses that we expect to incur during the next 12 months. In order to support and achieve our future growth plans, we may need or advantageously seek to obtain additional funding through equity or debt financing. We believe that our current operating structure will facilitate sufficient cash flows from operations to satisfy our expected long-term liquidity requirements beyond the next 12 months. If these resources are not sufficient to satisfy our liquidity requirements due to changes in circumstances, we may be required to borrow under our 2023 Revolving Credit Facility or seek additional financing. If we raise additional funds by issuing equity securities that are not used to repurchase existing shares outstanding, our stockholders will experience dilution. Debt financing, if available, may contain covenants that significantly restrict our operations or our ability to obtain additional debt financing in the future. Any additional financing that we raise may contain terms that are not favorable to us or our stockholders. We cannot assure you that we would be able to obtain additional financing on terms favorable to us or our existing stockholders, or at all. Cash Flows from Operating, Investing and Financing Activities The following table summarizes our cash flows for the three-month periods ended June 28, 2024 and June 30, 2023: Â Â Three-Month Period Ended Â Â June 28, 2024 Â Â June 30, 2023 Â Â (dollars in thousands) Â Net cash provided by operating activities Â $ 34,196 Â Â $ 49,663 Â Net cash used in investing activities Â Â (10,977) Â Â (34,939) Net cash used in financing activities Â Â (60,378) Â Â (11,035) Effect of exchange rate changes on cash and cash equivalents and restricted cash Â Â (825) Â Â (73) Net (decrease) increase in cash and cash equivalents and restricted cash Â $ (37,984) Â $ 3,616 Â Â Operating Activities Net cash provided by operating activities was $34.2 million in the three-month period ended June 28, 2024, resulting primarily from net loss of $17.6 million and noncash charges of $24.7 million, partially offset by a net increase in cash from a decrease in net operating assets and liabilities of $27.1 million. The net decrease in operating assets and liabilities consisted of a $55.1 million decrease in trade accounts receivable, net, a $16.0 million increase in inventories, a $14.0 million decrease in accrued expenses and other current and long-term liabilities, and a $1.7 million increase in prepaid expenses and other assets, partially offset by a $3.4 million increase in net amounts due to related party and a $0.2 million increase in trade accounts payable. The increase in inventories was primarily the result of inventory builds to support anticipated sales growth for the remainder of fiscal year 2025. The decrease in accrued expenses and other current and long-term liabilities was primarily the result of a reduction in accrued personnel costs due to the timing of payments pursuant to our annual incentive compensation plan. The increase in prepaid expenses and other assets was mostly due to higher long-term deposits and the timing of tax payments. The decrease in trade accounts receivable, net was primarily a result of decreased sales year-over-year. Trade accounts payable decreased primarily due to the timing of payments to suppliers and vendors, including unpaid 23 capital expenditures of $5.5 million. The increase in net amounts due to related parties was primarily due to variations in the timing of such payments in the ordinary course of business. Net cash provided by operating activities was $49.7 million in the three-month period ended June 30, 2023, resulting primarily from net income of $60.9 million and noncash charges of $25.8 million, partially offset by a net decrease in cash from an increase in net operating assets and liabilities of $37.0 million. The net increase in operating assets and liabilities consisted of a $27.9 million increase in inventories, a $10.2 million increase in prepaid expenses and other assets, a $17.1 million decrease in accrued expenses and other current and long-term liabilities, and a $10.3 million increase in trade accounts receivable, net, partially offset by a $18.4 million increase in trade accounts payable, and a $10.1 million increase in net amounts due from related parties. The increase in inventories was primarily the result of inventory builds to support anticipated sales growth for the remainder of fiscal year 2024. The increase in prepaid expenses and other assets were mostly due to higher long-term deposits and the timing of tax payments, including value-added taxes receivable, insurance and contract costs. The decrease in accrued expenses and other current and long-term liabilities was primarily the result of a reduction in accrued personnel costs due to timing of payments pursuant to our annual incentive compensation plan. The increase in trade accounts receivable, net, was primarily a result of increased sales year-over-year, as well as timing of receipts. Accounts payable increased primarily due to the timing of payments to suppliers and vendors, partially offset by higher operating purchases, including unpaid capital expenditures of $11.7 million. The increase in net amounts due to related parties was primarily due to variations in the timing of such payments in the ordinary course of business. Investing Activities Net cash used in investing activities was $11.0 million in the three-month period ended June 28, 2024, consisting of purchases of property, plant and equipment. Net cash used in investing activities was $34.9 million in the three-month period ended June 30, 2023, consisting of purchases of property, plant and equipment of $44.9 million and proceeds from the sale of marketable securities of $10.0 million. Financing Activities Net cash used in financing activities was $60.4 million in the three-month period ended June 28, 2024, consisting of a $50.0 million payment on our 2023 Term Loan Facility and $11.2 million of taxes related to the net settlement of equity awards. Net cash used in financing activities was $11.0 million in the three-month period ended June 30, 2023, primarily consisting of taxes related to the net settlement of equity awards and payments of debt issuance costs in connection with the 2023 Revolving Credit Facility, partially offset by proceeds received in connection with the issuance of common stock under our employee stock purchase plan. Debt Obligations See Note 9, â€œDebt and Other Borrowingsâ€ in the unaudited condensed consolidated financial statements included in this Quarterly Report for information regarding our debt obligations. Recent Accounting Pronouncements See Note 2, â€œSummary of Significant Accounting Policiesâ€ in the unaudited condensed consolidated financial statements included in this Quarterly Report for a full description of recent accounting pronouncements, including the respective dates of adoption or expected adoption and effects on our condensed consolidated financial statements contained in Item 1 of this Quarterly Report. Critical Accounting Estimates The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Our significant accounting policies are described in Note 2, â€œSummary of Significant Accounting Policiesâ€ to our consolidated financial statements included in our 2024 Annual Report. There have been no material changes in our critical accounting policies and estimates since March 29, 2024. Item 3. Quantitative and Qualitative Disclosures About Market Risk. There have not been any material changes in our exposures to market risk since March 29, 2024. For details on the Companyâ€™s interest rate, foreign currency exchange rate, and inflation risks, see Part I, Item 7A. â€œQuantitative and Qualitative Information About Market Risksâ€ in our 2024 Annual Report. 24 Item 4. Controls and Procedures. Limitations on Effectiveness of Controls and Procedures In designing and evaluating 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€)), management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints and that management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs. Evaluation of Disclosure Controls and Procedures Our management, with the participation of our Chief Executive Officer and Chief Financial Officer (our principal executive officer and principal financial officer, respectively), evaluated the effectiveness of our disclosure controls and procedures as of June 28, 2024. Based on the evaluation of our disclosure controls and procedures as of June 28, 2024, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level. Changes in Internal Control over Financial Reporting There were no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15(d)-15(f) under the Exchange Act) that occurred during the period covered by this Quarterly Report that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. 25 PART IIâ€”OTHER INFORMATION Item 1. Legal Proceedings. From time to time, we may be involved in claims, regulatory examinations or investigations and proceedings arising in the ordinary course of our business. The outcome of any such claims or proceedings, regardless of the merits, and the Companyâ€™s ultimate liability, if any, is inherently uncertain. We are not currently party to any material legal proceedings, and we are not aware of any pending or threatened legal proceeding against us that we believe could have a material adverse effect on our business, operating results, cash flows or financial condition. Item 1A. Risk Factors. Various risk factors associated with our business are included in our Annual Report, as filed with the SEC on May 23, 2024, as supplemented by the risk factors included in the â€œRisk Factorsâ€ section of our Prospectus on Form S-3ASR dated July 23, 2024 and Prospectus Supplement on Form 424B5 dated July 23, 2024, which are available at www.sec.gov. There have been no material changes to those risk factors previously disclosed in our Annual Report, Prospectus and Prospectus Supplement. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds. None. Item 5. Other Information. During the three-month period ended June 28, 2024, no director or officer of the Company adopted 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(a) or Regulation S-K. 26 Item 6. Exhibits (a) Exhibits Exhibit No. Â Description of Exhibit Â Â Â 10.1* Â Sale and Subscription Agreement by and among Allegro MicroSystems, Inc., Sanken Electric Co., Ltd., Polar Semiconductor, LLC, and PS Investment Aggregator, L.P., dated as of April 25, 2024.â€ ^ Â Â Â Â 31.1* Â Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â Â 31.2* Â Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Â Â Â Â 32.1** Â Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to

Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 32.2** Â Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. Â Â Â 101.INS Â Inline XBRL Instance Document. The instance document does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document. Â Â Â 101.SCH Â Inline XBRL Taxonomy Extension Schema with Embedded Linkbases Document. Â Â Â 104 Â Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101 filed herewith). * Filed herewith. ** Furnished herewith. â€ Certain annexes and schedules have been omitted pursuant to Item 601(a)(5) of Regulation S-K. The Company will furnish the omitted annexes and schedules to the Securities and Exchange Commission upon request. ^ Portions of this exhibit (indicated by â€œ[XXX]â€) have been omitted pursuant to Item 601(b)(10)(iv) of Regulation S-K under the Securities Act of 1933, as amended, because they are both (i) not material and (ii) the type of information that the Company customarily and actually treats as private and confidential. 27 SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. Â Â Â ALLEGRO MICROSYSTEMS, INC. Â Â Â Â Date: August 2, 2024 Â By: /s/ Vineet Nargolwala Â Â Â Vineet Nargolwala Â Â Â President and Chief Executive Officer(principal executive officer) Â Â Â Â Date: August 2, 2024 Â By: /s/ Derek P. Dâ€™Antilio Â Â Â Derek P. Dâ€™Antilio Â Â Â Executive Vice President, Chief Financial Officer and Treasurer(principal financial officer) Â 28 EX-10.1 2 algm-ex10_1.htm EX-10.1 EX-10.1 Exhibit 10.1 Â Â Â Â Â SALE AND SUBSCRIPTION AGREEMENTdated as ofApril 25, 2024amongPS INVESTMENT AGGREGATOR, LP, POLAR SEMICONDUCTOR, LLC,SANKEN ELECTRIC CO., LTD.,ANDALLEGRO MICROSYSTEMS, INC.Â Â Â Â TABLE OF CONTENTS Page Article 1Definitions Section 1.01 Definitions 3 Section 1.02 Other Definitional and Interpretative Provisions 16 Section 1.03 Knowledge 16 Article 2Issuance of Purchased Units; Closing Section 2.01 Issuance of Purchased Units 17 Section 2.02 Subscription Amount 17 Section 2.03 Closing 17 Section 2.04 Leakage Certificate 18 Section 2.05 Leakage Adjustment 19 Article 3Representations and Warranties of the Company and Parents Section 3.01 Organization and Qualification; Subsidiaries 21 Section 3.02 Capitalization 21 Section 3.03 Reserved 22 Section 3.04 Authority 22 Section 3.05 No Conflict; Required Filings and Consents 23 Section 3.06 Permits; 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Jurisdiction 62 Section 10.08 Waiver of Jury Trial 63 Section 10.09 Counterparts 63 Section 10.10 Enforceability 63 Section 10.11 Entire Agreement 63 Section 10.12 Non-Recourse 64 Section 10.13 Releases 64 Section 10.14 No Third Party Beneficiaries 65 Â Annexes Annex A â€“Transaction Steps Â Exhibits Â Exhibit A â€“ Form of Recapitalization Agreement Exhibit B â€“ Form of Contribution Agreement Exhibit C â€“ Form of Limited Partnership Agreement Exhibit D â€“ Form of Adjusted Price and Capital Support Payment Agreement Exhibit E â€“ Form of Sanken New Wafer Supply Agreement Exhibit F â€“ Form of Sanken Capacity Commitment Agreement Exhibit G â€“ Form of AMI Side Letter Exhibit H â€“ Equity Commitment Letter Â Â Exhibit I â€“ Form of Leakage Certificate Â Â SALE AND SUBSCRIPTION AGREEMENT This SALE AND SUBSCRIPTION AGREEMENT (as the same may be amended from time to time in accordance with its terms, this â€œAgreementâ€), dated as of April 25, 2024, by and among, PS Investment Aggregator, LP, a Delaware limited partnership (the â€œSubscriberâ€), Polar Semiconductor, LLC, a Delaware limited liability company (the â€œCompanyâ€), Sanken Electric Co., Ltd. a Japanese corporation (â€œSankenâ€) and Allegro Microsystems, Inc., a Delaware corporation (â€œAMIâ€ and, together with Sanken, â€œParentsâ€ and each, a â€œParentâ€). RECITALS WHEREAS, as of the date hereof, Parents collectively own all of the issued and outstanding Units (as defined in the Existing Company LLC Agreement) of the Company (â€œCompany Unitsâ€); WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, the Company, the Subscriber, and Parents will, following the execution of this Agreement and prior to the Closing, enter into a Recapitalization Agreement in the form attached hereto as Exhibit A (the â€œRecapitalization Agreementâ€), pursuant to which, among other things, the Company will issue new Company Units to each of Sanken and AMI in exchange for the discharge and satisfaction in full of all outstanding liabilities, obligations and indebtedness under the Company Loans between the Company, as borrower, and each of Sanken and AMI, as lenders (collectively, and as more specifically set forth in Annex A, the â€œRecapitalization Transactionsâ€); WHEREAS, following the consummation of the transaction contemplated by the Recapitalization Agreement, the Subscriber desires to subscribe for and purchase from the Company, and the Company desires to issue and sell to the Subscriber, the Purchased Units (as defined herein) at the Closing (as defined herein) (the â€œSubscriptionâ€), on the terms and conditions set forth herein; WHEREAS, immediately following the Closing, Parents and the Subscriber shall, or shall cause their Affiliates to, conduct a reorganization of the Company (as more specifically set forth in Annex A, the â€œReorganization Transactionsâ€), pursuant to which, among other things, (a) Polar Semiconductor Parent, L.P. (â€œPartnershipâ€) shall be formed as a Delaware limited partnership classified as a partnership for U.S. federal and applicable state income Tax purposes, (b) pursuant to a Contribution Agreement in the form attached hereto as Exhibit B (the â€œContribution Agreementâ€), each of the Subscriber, Sanken and AMI will contribute all of its respective Company Units (including the Company Units newly issued pursuant to the Recapitalization Agreement) to the Partnership in exchange for newly issued Units of the Partnership (as defined in the Partnership Agreement) (â€œPartnership Unitsâ€), (c) Polar Semiconductor Intermediate, L.P. (â€œIntermediateâ€) shall be formed as a Delaware limited partnership and a wholly-owned Subsidiary of the Partnership and, pursuant to the Contribution Agreement, the Partnership shall contribute all of the Company Units received in (b) to Intermediate and (d) Polar Semiconductor Midco, L.P. (â€œMidcoâ€) shall be formed as a Delaware limited partnership and a wholly-owned Subsidiary of Intermediate and, pursuant to the #97042436v54 Â Contribution Agreement, Intermediate shall contribute all of the Company Units received in (c) to Midco (the contributions set forth in (b), (c) and (d), collectively, the â€œContributionsâ€); WHEREAS, immediately following the consummation of the Reorganization Transactions, the Subscriber, Sanken and AMI will collectively directly own all of the Partnership Units, respectively, the Partnership will directly own all of the issued and outstanding limited partnership interests of Intermediate, Intermediate will directly own all of the issued and outstanding limited partnership interests of Midco and Midco will directly own all of the issued and outstanding Company Units; WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, the Recapitalization Agreement, the Reorganization Transactions and the Contribution Agreement, the Company, the Subscriber, AMI and Sanken will, immediately following the Closing, enter into an Amended and Restated Limited Partnership Agreement of the Partnership in the form attached hereto as Exhibit C (the â€œPartnership Agreementâ€); WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, the Company and Sanken will, concurrently with the Closing, enter into an Adjusted Price and Capital Support Payment Agreement in the form attached hereto as Exhibit D (the â€œPayment Support Agreementâ€); WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, (a) Sanken and the Company will, concurrently with the Closing, enter into (i) an Amended and Restated Supply Agreement, in the form attached hereto as Exhibit E (the â€œSanken New Wafer Supply Agreementâ€) and (ii) a Capacity Commitment Agreement, in the form attached hereto as Exhibit F (the â€œSanken Capacity Commitment Agreementâ€, together with the Sanken New Wafer Supply Agreement, the â€œSanken New Supply Agreementsâ€) and (b) AMI and the Company will, concurrently with the Closing, enter into a letter agreement, in the form attached hereto as Exhibit G (the â€œAMI Side Letterâ€); WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, the Company will enter into an employment agreement with the employee set forth on â€ŽSection 2.03(g) of the Company Disclosure Schedule (the â€œKey Employeeâ€) on terms to be agreed to by the parties thereto and reasonably acceptable to the Subscriber (the â€œEmployment Agreementâ€); and WHEREAS, as an inducement and condition to the partiesâ€™ willingness to enter into this Agreement, Subscriber has delivered to the Company and the Parents an equity commitment letter in the form attached hereto as Exhibit H (the â€œEquity Commitment Letterâ€), pursuant to which Triangle Investment Opportunities, L.P. (â€œTriangleâ€) has agreed, subject to the terms, conditions and limitations contained in the Equity Commitment Letter, to contribute cash to the Subscriber in the amounts set forth therein. NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows: 2 Â Article 1Definitions Section 1.01 Definitions. As used in this Agreement, the following terms have the following meanings: â€œAffiliateâ€ means, with respect to any Person, any other Person directly or indirectly controlling, controlled by, or under common control with such Person. For purposes of this definition, â€œcontrolâ€ when used with respect to any Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by Contract or otherwise, and the terms â€œcontrollingâ€ and â€œcontrolledâ€ have correlative meanings. For the avoidance of doubt, and notwithstanding the foregoing provisions of this definition, (i) each of the Parents, each member of the Company Group, those Persons that are Affiliates of any of the foregoing at any time prior to the Closing and their respective officers, directors, employees, agents and advisors shall not be deemed or treated, for any purposes of this Agreement (including at any time after the Closing), as an Affiliate of the Subscriber or any Person that is an Affiliate of the Subscriber at any time prior to the Closing and (ii) each member of the Company Group and each of their respective officers, directors, employees, agents and advisors shall not be deemed or treated, for any purposes of this Agreement, as an Affiliate of any Company Equityholder. â€œAMI Supply Agreementsâ€ mean the (i) Wafer Foundry Agreement, dated as of January 26, 2023, by and between the Company and AMI and (ii) Capacity Commitment Agreement, dated as of January 26, 2023, by and between the Company and AMI. â€œBusiness Dayâ€ means any day that is not a Saturday, a Sunday or any other day on which commercial banks are authorized or required by Law to be closed in the City of New York, New York. â€œCHIPS Actâ€ means the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022. â€œClosing Dateâ€ means the date on which the Closing occurs. â€œCodeâ€ means the Internal Revenue Code of 1986, as amended from time to time. â€œCompany Benefit Planâ€ means, each employee benefit and compensation plan, Contract, policy, program or arrangement, including any â€œemployee benefit planâ€ as defined in Section 3(3) of ERISA, whether or not subject to ERISA, and any employment, consulting, compensation, deferred compensation, pension, retirement, severance, Tax gross-up, retention, transaction, change in control, equity- or equity-linked, stock purchase, incentive, bonus and other compensation or benefit plans, Contracts, policies, programs, or arrangements, in each case, (a) maintained by, sponsored by, contributed to or required to be contributed to, the Company Group for the benefit of any current or former employee, officer, director or consultant (who is a natural person or a personal services entity) of the Company or any Company Subsidiary, or (b) with respect to which the Company or any Company Subsidiary is a party or has any obligation, whether fixed or contingent, in each case, other than any non-U.S. plan, Contract, policy, program, or arrangement which is mandated and administered by a Governmental Entity. 3 Â â€œCompany Disclosure Scheduleâ€ means the disclosure schedules dated as of the date of this Agreement and delivered by the Company to the Subscriber concurrently with the execution of this Agreement. â€œCompany Equityholderâ€ means (i) any holder of Equity Securities in the Company or (ii) any holder of Equity Securities in any Company Subsidiary (other than the Company or any wholly owned Company Subsidiary). â€œCompany Groupâ€ means the Company and any Company Subsidiaries (including any such Subsidiaries formed after the date hereof in accordance with â€ŽSection 5.01). â€œCompany IPâ€ means Company Owned IP and all other Intellectual Property that is used or held for use by the Company or any Company Subsidiary in the business of the Company and any Company Subsidiaries. â€œCompany Loansâ€ means, collectively, the loan agreements set forth on â€ŽSection 1.01(a) of the Company Disclosure Schedule. â€œCompany Material Adverse Effectâ€ means any change, event, condition, occurrence, state of facts, development or effect (an â€œEffectâ€) that, individually or in the aggregate, (a) has had or would reasonably be expected to have a material adverse effect on the business, condition (financial or otherwise) or results of operations of the Company Group, taken as a whole; provided, however, that adverse Effects to the extent arising out of, resulting from or attributable to the following shall not constitute or be deemed to contribute to a Company Material Adverse Effect, and shall not otherwise be taken into account in determining whether a Company Material Adverse Effect has occurred or would reasonably be expected to occur, except that Effects with respect to clauses (i), (ii) and (iii) of the below shall be so considered to the extent such Effect disproportionately impacts the Company Group, taken as a whole, relative to other companies operating in the same industries or geographic locations: (i) changes or proposed changes in applicable Laws, GAAP or the interpretation or enforcement thereof, (ii) changes in general economic, business, labor or regulatory conditions, or changes in securities, credit or other financial markets, including interests rates or exchange rates, in the United States or globally, or changes generally affecting the industries (including seasonal fluctuations) in which the Company or any Company Subsidiaries operate in the United States or globally, (iii) changes in global or national political conditions (including the outbreak or escalation of war (whether or not declared), military action, sabotage or acts of terrorism), changes due to natural disasters or changes in the weather or changes due to the outbreak or worsening of an epidemic, pandemic or other health crisis, (iv) the public announcement or pendency of this Agreement and the transactions contemplated hereby, including any related losses or threatened losses of employees, contractors, customers, suppliers, distributors or other business relationships of the Company Group (provided, that the exception in this clause (iv) shall not apply in the context of any representation or warranty set forth in â€ŽSection 3.05), or (v) any change resulting or arising from the identity of, or any facts or circumstances relating to, the Subscriber or any of its Affiliates, or (b) would, or would reasonably be expected to, prevent or materially impair or materially delay the consummation by any member of the Company Group or either Parent of the transactions contemplated by this Agreement. 4 Â â€œCompany Owned IPâ€ means the Intellectual Property owned or purported to be owned by the Company or any Company Subsidiary. â€œCompany Productâ€ means any product distributed, sold or otherwise made available for purchase to any person by the Company or any Company Subsidiary. â€œCompany Registered IPâ€ means Company IP owned by or exclusively licensed to the Company or any Subsidiary that has been issued by, registered with, or the subject of an application filed with, as applicable, the U.S. Patent and Trademark Office, the U.S. Copyright Office or any similar office or agency anywhere in the world. â€œCompany Subsidiariesâ€ means the Subsidiaries of the Company from time to time. â€œCompany Transaction Expensesâ€ means all fees, costs and other expenses paid or payable, incurred or otherwise reimbursable by or on behalf of the Company Group to any Person in connection with the negotiation, execution and delivery of this Agreement and the other Transaction Documents and the consummation of the transactions contemplated hereby and thereby, whether invoiced prior to, at, or subsequent to the Closing (including the Companyâ€™s application for funding under the CHIPS Act and under the Minnesota Forward Fund), including (a) the fees, costs and other expenses incurred by the any member of the Company Group to financial advisors, legal advisors and any other advisors, in each case for services performed at or prior to the Closing in connection with the transactions contemplated hereby and (b) any severance or retention, sale, success or similar payments or bonuses or any benefits or other compensation, in each case incurred or payable by the Company Group as a result of or in connection with the consummation of the transactions contemplated by this Agreement to current or former employees or other individual service providers, together with any employer-side payroll Taxes or other Taxes payable by the Company Group in connection therewith. â€œCompetition Lawsâ€ means applicable supranational, national, federal, state, provincial or local Law designed or intended to prohibit, restrict or regulate actions having the purpose or effect of monopolizing or restraining trade or lessening competition, including the HSR Act, the Sherman Act, the Clayton Act, and the Federal Trade Commission Act and other similar competition or antitrust laws of any jurisdiction other than the United States. â€œContractâ€ means any legally binding (provided that for purposes of â€ŽSection 3.17, the definition of â€œContractâ€ shall be deemed to not include the words â€œlegally bindingâ€) written or oral agreement, contract, arrangement, understanding, instrument, purchase order, lease (whether for real or personal property), power of attorney, note, bond, mortgage, indenture,

deed of trust, loan or evidence of Indebtedness to which a Person is a party or to which the properties or assets of such Person are subject, and includes any exhibits, annexes, appendices or attachments thereto, and any amendments, modifications, supplements, service orders, extension or renewals thereof. â€œControlled Group Liabilityâ€ means any and all Liabilities (a) under Title IV of ERISA, (b) under Section 302 of ERISA, (c) under Section 412 and 4971 of the Code, (d) as a result of a failure to comply with the continuation coverage requirements of Section 601 et seq. of ERISA and Section 4980B of the Code, or (e) under corresponding or similar provisions of foreign Laws 5 Â or regulations related to defined benefit pension plan funding requirements or post-termination medical insurance plan coverage. â€œDamagesâ€ means, collectively, any and all damage, loss, Liability, fine, penalty, claim, Proceeding, fee, cost, and expense, whether or not arising from or in connection with any Third-Party Claims (including interest, penalties, reasonable attorneysâ€™, consultantsâ€™ and expertsâ€™ fees and expenses and all amounts paid in investigation, defense or settlement of any of the foregoing), in each case only to the extent reasonably foreseeable. â€œEnvironmental Lawsâ€ means all Laws that (a) regulate or relate to the protection or cleanup of the environment (including natural resources, air and surface or subsurface land or waters), or the protection of human health or safety, including Laws in respect of Hazardous Substances, or the manufacture, processing, distribution, use, treatment, storage, transportation, handling, discharge, exposure to, disposal or release or threatened release of Hazardous Substances or (b) impose liability (including for enforcement, investigatory costs, monitoring, cleanup, removal or response costs, natural resource damages, contribution, injunctive relief, personal injury or property damage) or standards of care with respect to any of the foregoing. â€œEnvironmental Liabilitiesâ€ means any Damages resulting from any existing environmental liabilities, whether known or unknown, arising out of or relating to (a) any violations of Environmental Law or Environmental Permits, (b) any Release or threatened Release of Hazardous Substances at, on, under, about, or migrating to or from any Owned Real Property, Leased Real Property or any portion thereof, (c) any environmental investigation, remediation, removal, clean-up or monitoring required under Environmental Law, or (d) the use, generation, storage, transportation, treatment, sale or other off-site disposal of Hazardous Substances, in each case arising out of or relating to (i) the ownership or operation of the Owned Real Property, Leased Real Property, or any portion thereof, at any time prior to the Closing Date, or (ii) the operation of the business of the Company and any Company Subsidiaries at any time prior to the Closing Date. â€œEnvironmental Permitsâ€ means any permit, registration, identification number, license, certificate or other authorization required under any applicable Environmental Law. â€œEquity Securitiesâ€ means, with respect to any Person, any (i) units of membership interest, shares of capital stock, equity interests, voting securities or other ownership interests in such Person or (ii) options, warrants, calls, subscriptions, agreements, obligations, â€œphantomâ€ rights, interest appreciation rights, performance units, profits interests or other rights, convertible or exchangeable securities. â€œERISAâ€ means the Employee Retirement Income Security Act of 1974. â€œERISA Affiliateâ€ means any entity that, together with another entity, would be treated as a single employer under Section 414(b), (c), (m) or (o) of the Code or Section 4001 of ERISA. â€œExchange Actâ€ means the Securities Exchange Act of 1934. â€œExcluded Inbound Licenseâ€ means any: (a) Contract for the licensing or provision of off-the-shelf or non-customized software or technology services on standardized or generally available terms or open source software, (b) licenses or other rights granted by a customer, 6 Â supplier, vendor, consultant, contractor, employee, agent, distributor or sales representative to the Company or any Company Subsidiary in the ordinary course of business, or (c) non-exclusive right granted in nondisclosure or confidentiality agreements in the ordinary course of business. â€œExcluded Outbound Licensesâ€ means any (a) license or other right granted, on an non-exclusive basis, to a customer, supplier, vendor, consultant, contractor, employee, agent, distributor or sales representative to the Company or any Company Subsidiary in the ordinary course of business, or (b) any non-exclusive right granted by the Company or any Company Subsidiary in a nondisclosure or confidentiality agreement in the ordinary course of business. â€œExisting Company LLC Agreementâ€ means that certain Amended and Restated Limited Liability Agreement of the Company, dated as of March 28, 2020, by and among the Company, Sanken and AMI. â€œForeign Planâ€ means any Company Benefit Plan that covers current or former employees, officers, directors, or consultants of the Company or any Company Subsidiary (who are natural persons or personal services entities) based outside of the United States and/or that is governed by the Laws of any jurisdiction outside of the United States. â€œFraudâ€ means an intentional misrepresentation of a material fact made by a party to this Agreement set forth in the representations and warranties contained in this Agreement constituting common law fraud under Delaware Law (excluding any theory of fraud premised upon constructive fraud, negligent misrepresentation or omission, or recklessness or negligence). â€œGAAPâ€ means United States generally accepted accounting principles, as in effect as of any date of determination. â€œGoverning Documentsâ€ means the legal documents by which any Person (other than an individual) establishes its legal existence or which govern its internal affairs, including the articles or certificate of incorporation or formation, bylaws, operating agreement, limited liability company agreement, partnership agreement, equityholdersâ€™ agreement, voting agreement, voting trust agreement, joint venture agreement and any similar agreement and any amendments or supplements to any of the foregoing. â€œGovernmental Entityâ€ means any foreign, national, federal, state, county, municipal or local government, or other governmental or regulatory body or political subdivision thereof, any arbitral body and any entity exercising executive, legislative, judicial, regulatory, taxing or administrative functions of or pertaining to government or any quasi-governmental body. â€œHazardous Substancesâ€ means any substance, chemical, material or waste, whether solid, liquid or gas, that is subject to regulation, control or remediation or for which Liability or standards of care are imposed under any Environmental Law, including petroleum (including crude oil or any fraction thereof), asbestos, radioactive materials, polychlorinated biphenlys, and toxic mold. â€œHSR Actâ€ means the Hart-Scott-Rodino Antitrust Improvements Act of 1976. 7 Â â€œIndebtednessâ€ means, at any specified time (in each case, whether or not contingent and including any and all principal, accrued and unpaid interest, prepayment premiums or penalties, related expenses, commitment and other fees): (a) indebtedness of the Company Group for borrowed money or in respect of loans or advances (whether or not evidenced by bonds, debentures, notes, or other similar instruments or debt securities), (b) obligations of the Company Group evidenced by bonds, notes, debentures, letters of credit, performance bonds or similar instruments, in each case to the extent drawn, (c) obligations of the Company Group under any lease of property (real or personal) required to be classified as a capital or finance lease in accordance with GAAP (but, for the avoidance of doubt, excluding operating leases), (d) obligations of the Company Group to make payments for purchased property or services under conditional sale or other title retention agreements relating to such purchased property or for the deferred purchase price of such property or services (including the maximum amount payable for any earnout payments purchase price adjustments, escrows, holdbacks or other similar contingent payments owed by the Company Group under such agreements), (e) any deferred or contingent purchase price obligations, including any â€œearn-outsâ€, holdbacks or â€œseller notesâ€ payable, or other similar payments or obligations, in each case, valued at the maximum amount thereof, (f) all fees, costs and expenses of the Company Group under that certain Memorandum of Confirmation/SOW, dated June 9, 2023, by and between the Company and McKinsey & Company, Inc. (including all fees, costs and expenses that are committed and all fees, costs and expenses that are planned but not yet committed), (g) the amount of capital expenditures committed by the Company Group to be spent in the Companyâ€™s fiscal year ending March 29, 2024, (h) an amount equal to $3,400,000.00 in respect of potential Tax liability arising out of the Company Groupâ€™s intercompany transactions or transfer pricing for any period (or portion thereof) ending on or before the Closing Date, (i) without duplication of amounts set forth in (g) above, amounts accrued by the Company for capital expenditures, (j) any accrued employee incentive bonuses, amounts accrued under retirement or defined benefit plans, any accrued but unused paid time off, and any accrued severance or retention amounts, together with any Taxes payable by the Company Group in connection therewith, (k) any Restricted Cash and (l) obligations of the Company Group to guarantee any of the foregoing types of payment obligations on behalf of any person other than the Company Group. For the avoidance of doubt, any Indebtedness of or owed by any member of the Company Group to any Parent or any of such Parentâ€™s Affiliates shall constitute Indebtedness of the Company Group. â€œIntellectual Propertyâ€ means all intellectual property and proprietary rights throughout the world, including all (a) patents, patent applications, and patent disclosures issued or applied for in any jurisdiction, including all provisionals, nonprovisionals, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and the equivalents of any of the foregoing in any jurisdiction, and all inventions disclosed in each such patent, patent application or patent disclosure, (b) trademarks, service marks, trade names, domain names, logos, slogans, trade styles, trade dress, brand names, certification marks, corporate names and other indicia of origin, all goodwill associated with or symbolized by any of the foregoing, and all registrations of and applications to register the foregoing, (c) copyrights, mask works, and industrial designs, and all registrations of and applications to register the foregoing including all derivative works, moral rights, renewals, extensions, reversions or restorations associated with the foregoing, regardless of the medium of fixation or means of expression, (d) trade secrets, and all other intellectual property rights in confidential information, Software, ideas, know-how, inventions, concepts, methods, processes, formulae, technology, designs, algorithms, models, reports, data, databases, customer 8 Â lists, supplier lists, mailing lists, business plans, and other proprietary information and (e) the right to assert, claim or sue and collect damages for the past, present or future infringement, misappropriation or other violation of any of the foregoing. â€œIRSâ€ means the United States Internal Revenue Service. â€œIT Systemsâ€ means computers, Software, servers, workstations, routers, hubs, switches, circuits, networks, data communications lines and all other information technology equipment owned, used, or held for use by the Company or any Company Subsidiaries. â€œLawâ€ means any federal, state, local or foreign law, statute, code, directive, common law, ordinance, rule, regulation, order, judgment, writ, stipulation, award, injunction or decree, in each case, of any Governmental Entity. â€œLeakageâ€ means, without duplication, the aggregate amount (in each case, whether paid or made or agreed to be paid or made in cash or other property) of any of the following that occur or arise or have occurred or arisen since (and including) the Lock Box Date through the Closing (but in each case, excluding any Permitted Leakage): (i) any dividend, distribution, return of capital or distribution of profits or assets declared or made or agreed in a Contract to be paid or made (whether actual or deemed), or any payments in lieu of any distribution, return of capital or distribution paid or made or agreed in a Contract to be paid or made, to, for the benefit of, or at the direction of any Company Equityholder or any of its Affiliates; (ii) payments made, or agreed in a Contract to be paid or made, by the Company Group in connection with any redemption or repurchase of any Equity Securities from any Company Equityholder or any of its Affiliates; (iii) any management, monitoring, advisory, supervisory or other equityholderâ€™s or directorâ€™s fees or payments made, or agreed in a Contract to be paid or made, by the Company Group to any Company Equityholder or any of its Affiliates; (iv) any gift or other gratuitous payment made, or agreed in a Contract to be paid or made, by the Company Group to any Company Equityholder or any of its Affiliates; (v) the incurrence of any Company Transaction Expenses (other than the Company Transaction Expenses reimbursed to the Company or paid by Sanken pursuant to the Payment Support Agreement at the Closing); (vi) the incurrence of any fees, costs or expenses required to be borne by the Company pursuant to the proviso in Section 10.05 (other than the fees, costs and expenses reimbursed to the Company or paid by Sanken pursuant to the Payment Support Agreement at the Closing); (vii) the assumption by the Company Group of any Liability of any Company Equityholder or any of its Affiliates; 9 Â (viii) the incurrence of any Indebtedness after the Lock Box Date (for the avoidance of doubt, including any increases in the amount of Indebtedness in existence on the Lock Box Date to the extent occurring after the Lock Box Date), or payments made by the Company Group in respect of amounts incurred after the Lock Box Date that would constitute Indebtedness if not paid, except (A) a Permitted Refinancing, (B) pursuant to the Recapitalization Transactions or (C) payments made in respect of Indebtedness set forth on â€ŽSection 3.22(b) of the Company Disclosure Schedule and otherwise permitted by this Agreement; (ix) any payments made, or agreed in a Contract to be paid or made, by the Company Group to any Company Equityholder or any of its Affiliates in connection with the termination of any Affiliate Contract in connection with the Closing; (x) any other payments made, or agreed in a Contract to be paid or made, by the Company Group to any Company Equityholder or any of its Affiliates that is not Permitted Leakage; (xi) the forgiveness, waiver, deferral, discount or release (whether conditional or not) of any amount, right, value, benefit or obligation, or any claim in respect thereof, owed or due from any Company Equityholder or any of its Affiliates to the Company Group or any of its Affiliates, including in connection with the termination of any Affiliate Contract in connection with the Closing; and (xii) any Tax which is payable by the Company Group as a result of any of (i) through (xi) above. â€œLiabilityâ€ means any debt, liability, obligation, deficiency, interest, Tax, penalty, fine, claim, demand, judgment, cause of action or other loss (including loss of benefit or relief) of any kind or nature whatsoever, whether asserted or unasserted, due or to become due, absolute or contingent, inchoate or otherwise, matured or unmatured, liquidated or unliquidated, accrued or unaccrued, known or unknown, secured or unsecured, determined or determinable, or otherwise, and includes all costs and expenses relating thereto. â€œLienâ€ means any lien, license, mortgage, pledge, conditional or installment sale agreement, encumbrance, restriction on transfer, option, right of first refusal, easement, security interest, deed of trust, right-of-way, encroachment, or community property interest, whether voluntarily incurred or arising by operation of Law. â€œLock Box Dateâ€ means August 25, 2023. â€œMizuho Debtâ€ means all outstanding liabilities, obligations and indebtedness under the Mizuho Loan Agreement. â€œMizuho Loan Agreementâ€ means the Company Loans between the Company, as borrower, and Mizuho Corporate Bank, LTD, as lender, set forth on â€ŽSection 1.01(a) of the Company Disclosure Schedule 10 Â â€œOrderâ€ means any order, verdict, decision, writ, judgment, injunction, decree, rule, ruling, directive, stipulation, determination or award made, issued or entered by or with any Governmental Entity, whether preliminary, interlocutory or final. â€œPer Unit Priceâ€ means $65.45. â€œPermitted Leakageâ€ means any and all of the following actions taken by the Company or any Company Subsidiary since (and including) the Lock Box Date through the Closing: (a) payments by the Company of interest payments when due pursuant to, and the accrual of interest in accordance with GAAP with respect to, and in accordance with the terms of, the Mizuho Debt; (b) payments made by any member of the Company Group to any Parent or any of its Affiliates (i) in connection with the sale by such Parent or any of its Affiliates of Company Products in the ordinary course of business consistent with past practice (including with respect to the terms, conditions and pricing of such sales) or (ii) in the ordinary course of business consistent with past practice and on armâ€™s length terms and conditions, in the case of each of clause (i) and (ii), pursuant to Contracts that were in effect as of the Lock Box Date (and not including, for the avoidance of doubt, any amendments, supplements or modifications to any such Contracts from and after the Lock Box Date), in the case of each of clause (i) and (ii), solely to the extent such transactions and Contracts are set forth on â€ŽSection 1.01(c) of the Company Disclosure Schedule (provided, that â€ŽSection 1.01(c) of the Company Disclosure Schedule shall not be required to set forth any purchase orders or pricing proposals issued under such Contracts in the ordinary course of business consistent with past practice and on armâ€™s length terms and conditions); (c) any payments made or liabilities incurred by any member of the Company Group to a Parent or any of its Affiliates after the Lock Box Date in the ordinary course of business in accordance with the terms of the Supply Agreements; (d) any payments of any Tax by the Company or any Company Subsidiary except for Taxes set forth in clause (xii) of the definition of Leakage; and (e) any payments made by any member of the Company Group to a Parent or any of its Affiliates that are approved in writing by the Subscriber to be made and to be treated as Permitted Leakage. â€œPermitted Liensâ€ means (a) statutory Liens for Taxes, assessments or other charges by Governmental Entities not yet due and payable or the amount or validity of which is being contested in good faith by appropriate proceedings and for which adequate reserves have been established and maintained in accordance with GAAP, (b) mechanicsâ€™, materialmenâ€™s, carriersâ€™, workmenâ€™s, warehousemanâ€™s, repairmenâ€™s, landlordsâ€™ and similar Liens granted or that arise in the ordinary course of business for amounts not overdue or which are being contested in good faith by appropriate proceedings and for which adequate reserves have been established and maintained in accordance with GAAP, (c) Liens for which either affirmative title insurance coverage, bonding or an indemnification in favor of the Company or any Company Subsidiary that is the titleholder to the subject property has been obtained and is in effect, (d) with respect to Real Property, imperfections of title, easements, rights-of-way, restrictions, and other Liens of record that do not, 11 Â individually or in the aggregate, materially interfere with the use, value or marketability of such Real Property as has been operated by the Company or any Company Subsidiary in the ordinary course of business, (e) Liens imposed or promulgated by Law with respect to real property and Improvements, including building codes and zoning regulations (to the extent binding on the applicable real property), which are not violated by the current use or occupancy of the applicable real property or the business operated thereon, (f) Liens imposed pursuant to, or arising under, the Company Loans, if any, (g) Liens arising in the ordinary course of business under workersâ€™ compensation, unemployment insurance, social security, retirement and similar legislation or for which adequate reserves have been established and maintained in accordance with GAAP, (h) non-exclusive licenses of Intellectual Property granted in the ordinary course of business, and (i) other Liens arising in the ordinary course of business and that are not material, individually or in the aggregate, to the Company and any Company Subsidiaries. â€œPersonâ€ means an individual, corporation, partnership, limited partnership, limited liability partnership, limited liability company, joint venture, association, trust, unincorporated organization, Governmental Entity or other entity (including any person as defined in Section 13(d)(3) of the Exchange Act). â€œReleaseâ€ means the presence of or any release, spill, emission, leaking, pumping, pouring, injection, escaping, deposit, disposal, discharge, dispersal, dumping, leaching or migration of any Hazardous Substance into the environment (including the abandonment or disposal of any barrels, containers or other closed receptacles containing any Hazardous Substance). â€œRepresentativesâ€ means with respect to any Person, such Personâ€™s respective directors, officers, employees, investment bankers, financial advisors, attorneys, accountants and other representatives. â€œRestricted Cashâ€ means (a) the aggregate amount of cash or cash

equivalents held by the Company Group at any particular time that may not be distributed in compliance with Law without the consent of any Person (other than the Company Group), or without the incurrence of any cost or the imposition of any Tax, including cash collateral, security deposits or other similarly restricted cash and cash that is restricted from distribution due to currency controls, distributable reserve or capital surplus requirements or repatriation Taxes or similar legal restrictions and (b) any other cash or cash equivalents which are subject to any limitations, restrictions, or taxes on use or distribution or otherwise restricted for a particular use, purpose, or event and not available for general corporate use. â€œSoftwareâ€ means computer software programs, including databases, tool sets, compilers, higher level or â€œproprietaryâ€ languages, middleware, application programming interfaces, programming tools, software implementations of algorithms, models and methodologies and files, documentation and materials (including programmersâ€™ notes and source code annotations, user manuals and training materials) relating to any of the foregoing, whether in source code or object code form. â€œSpecified Business Conduct Lawsâ€ means (i) the U.S. Foreign Corrupt Practices Act of 1977, as amended, the UK Bribery Act 2010 or any other applicable Law or requirement that prohibits bribery, corruption, fraud, or other improper payments, (ii) Laws relating to economic 12 Â and trade sanctions administered by OFAC, the U.S. Department of State, the United Nations Security Council, His Majestyâ€™s Treasury, the European Union or any EU member state and all U.S. antiâ€‘boycott or antiâ€‘embargo Laws, (iii) all U.S. Laws relating to the import, export, reâ€‘export, transfer of information, data, goods, and technology, including the Export Administration Regulations administered by the U.S. Department of Commerce, the International Traffic in Arms Regulations administered by the U.S. Department of State, U.S. Laws relating to customs, and the Foreign Trade Regulations; and (iv) all applicable nonâ€‘U.S. Laws relating to the import, export, reâ€‘export, transfer of information, data, goods, and technology, except to the extent inconsistent with U.S. Law. â€œSubscriber Transaction Expensesâ€ means all fees, costs and other expenses payable, by the Subscriber to any Person in connection with the negotiation, execution and delivery of this Agreement and the other Transaction Documents and the consummation of the transactions contemplated hereby and thereby, including the fees, costs and other expenses incurred by the Subscriber to financial advisors, legal advisors and any other advisors, in each case for services performed at or prior to the Closing in connection with the transactions contemplated hereby. â€œSubsidiaryâ€ of any Person means another Person, of which at least a majority of the securities or ownership interests having by their terms ordinary voting power to elect a majority of the board of directors or other Persons performing similar functions is owned or controlled directly or indirectly by such first person and/or by one or more of its Subsidiaries. â€œSupply Agreementsâ€ means the (i) AMI Supply Agreements, (ii) Wafer Foundry Agreement, dated March 22, 2023, by and between the Company and Sanken, and (iii) Capacity Commitment Agreement, dated March 22, 2023, by and between the Company and Sanken. â€œTaxâ€ and â€œTaxesâ€ means (i) any and all taxes, levies, duties, imposts, fees, assessments and charges of any kind, including U.S. federal, state, local or non-U.S. net income, gross income, gross receipts, gains, profit, windfall profits, severance, real or personal property, production, sales, use, license, excise, stamp, franchise, employment, payroll, withholding, value-added, goods and services, social security (or similar, including the Federal Insurance Contributions Act (â€œFICAâ€)), alternative or add-on minimum, environmental, customs duties, unemployment, escheat, registration, ad valorem, disability, business and occupational, transfer, capital stock, premium, occupation, estimated or any other tax or other like assessment or charge, together with any interest, fine, penalty, addition to tax or additional amount, imposed by any Governmental Entity, whether disputed or not and (ii) any liability for amounts described in the foregoing clause (i) imposed under Treasury Regulations Section 1.1502-6 (or any similar provision of state, local or foreign Law), as a transferee, as a successor or by Contract. â€œTax Returnâ€ means any return, report, form or similar statement filed or required to be filed with respect to any Tax including any election, information return, claim for refund, amended return or declaration of estimated Tax and in each case including any statements, schedules or attachments thereto. â€œTransaction Documentsâ€ means this Agreement, the Recapitalization Agreement, the Contribution Agreement, the Partnership Agreement, the Payment Support Agreement, the Sanken New Supply Agreements, the AMI Side Letter the Employment Agreement and each other 13 Â agreement, document, instrument and/or certificate contemplated by this Agreement to be executed in connection with the transactions contemplated hereby. â€œWARNâ€ means the Worker Adjustment and Retraining Notification Act and any comparable foreign, state or local Law. (b) Each of the following terms is defined in the Section set forth opposite such term: Term Section Affiliate Contract â€ŽÂ€Ž3.21 Agreement Preamble AMI Preamble AMI Side Letter Recitals Audited Financial Statements â€ŽÂ€Ž3.07 Balance Sheet Date â€ŽÂ€Ž3.08(a) Bankruptcy and Equity Exception â€Ž3.04 Claim Notice â€Ž7.05 Closing â€Ž2.03 Closing Installment 2.02 Closing Leakage Certificate 2.05(a) Company Preamble Company Material Contract â€Ž3.17(b) Company Permits â€Ž3.06(a) Company Released Party â€Ž10.13(a) Company Units Recitals Contributions Recitals Contribution Agreement Recitals Deductible Amount â€Ž7.03(a)(ii) Disputed Item 2.05(b) Employment Agreement Recitals Estimated Leakage â€Ž2.04 Estimated Leakage Amount â€Ž2.01 Equity Commitment Letter Recitals Extended Outside Date â€Ž8.01(c) FICA â€Žâ€Žâ€Ž1.01 Final Determination Date 2.05(d) Final Leakage Amount 2.05(a) Financial Statements â€Ž3.07 Fundamental Representations â€Ž7.01 Improvements â€Ž3.14(c) Indemnified Party â€Ž7.04(a) Indemnifying Party â€Ž7.04(a) Independent Auditor 2.05(c) Initial Outside Date â€Ž8.01(c) Interim Financial Statements â€Ž3.07 14 Â Term Section Intermediate Recitals Key Employee Recitals Leakage Certificate â€Ž2.04 Leased Real Property â€Ž3.14(a) Midco Recitals Multiemployer Plan â€Ž3.11(d) Notice of Disagreement 2.05(b) OFAC â€Ž3.06(c) Outside Date â€Ž8.01(c) Owned Real Property â€Ž3.14(a) Parent Preamble Parent Indemnified Parties â€Ž7.02(c) Parent Released Party â€Ž10.13(b) Partnership Recitals Partnership Agreement Recitals Partnership Units Recitals Payment Support Agreement Recitals Permit â€Ž3.06(a) Permitted Refinancing 6.05(a) Post-Closing Installment 2.02 Proceeding â€Ž3.10 PS Investment Approval â€Ž9.03(f) Purchased Units â€Ž2.01 Real Property â€Ž3.14(c) Real Property Leases â€Ž3.17(a)(ii) Recapitalization Agreement Recitals Recapitalization Transactions Recitals Regulatory Filing Fees â€Ž6.01 Regulatory Filings â€Ž6.01 Related Parties â€Ž3.21 Reorganization Transactions Recitals Sanken Preamble Sanken Capacity Commitment Agreement Recitals Sanken New Supply Agreements Recitals Sanken New Wafer Supply Agreement Recitals Significant Customer â€Ž3.20 Significant Distributor â€Ž3.20 Significant Supplier â€Ž3.20 Subscriber Preamble Subscriber Indemnified Parties â€Ž7.02(a) Subscription Recitals Subscription Amount â€Ž2.02 Third-Party Claim â€Ž7.04(a) Triangle Recitals 15 Â Â Section 1.02 Other Definitional and Interpretative Provisions. The words â€œhereofâ€, â€œhereinâ€ and â€œhereunderâ€ and words of like import used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement. The captions herein are included for convenience of reference only and shall be ignored in the construction or interpretation hereof. References to Articles, Sections, Exhibits and Schedules are to Articles, Sections, Exhibits and Schedules of this Agreement unless otherwise specified. All Exhibits and Schedules annexed hereto, or referred to herein, including the Company Disclosure Schedule, are hereby incorporated in and made a part of this Agreement as if set forth in full herein. Any capitalized terms used in any Exhibit or Schedule, but not otherwise defined therein, shall have the meaning as defined in this Agreement. Any singular term in this Agreement shall be deemed to include the plural, and any plural term the singular. Whenever the words â€œincludeâ€, â€œincludesâ€ or â€œincludingâ€ are used in this Agreement, they shall be deemed to be followed by the words â€œ, but not limited to,â€, whether or not they are in fact followed by those words or words of like import. â€œWritingâ€, â€œwrittenâ€ and comparable terms refer to printing, typing and other means of reproducing words (including electronic media) in a visible form. The word â€œwillâ€ shall be construed to have the same meaning and effect as the word â€œshall.â€ The word â€œorâ€ when used in this Agreement is not exclusive. The word â€œdayâ€ shall mean calendar day unless Business Day is expressly specified, and any action under this Agreement that is required to be done or taken on a day that is not a Business Day, shall be required to be done or taken not on such day but on the first succeeding Business Day thereafter. The words â€œordinary courseâ€ or â€œordinary course of business,â€ shall mean the ordinary course of business, consistent with past practice, including with respect to frequency and magnitude. All amounts payable pursuant to this Agreement shall be paid in U.S. dollars, and all references to â€œ$â€ or â€œdollarsâ€ shall mean the lawful currency of the United States of America. References to any accounting terms not otherwise defined herein shall be deemed to have the meaning ascribed to them under GAAP. References to any statute, rule, regulation, law or applicable Law shall be deemed to refer to all applicable Laws as amended or supplemented from time to time and to any rules, regulations and interpretations promulgated thereunder. References to any Contract are to that Contract as amended, modified or supplemented from time to time, in accordance with the terms hereof and thereof, unless otherwise indicated; provided, that with respect to any agreement or Contract listed (or required to be listed) on any schedule hereto, all amendments, modifications or supplements thereto, and all extensions and renewals thereof, must also be listed in the appropriate schedule and copies thereof disclosed. References to any Person include the successors and permitted assigns of that Person. References from or through any date mean, unless otherwise specified, from and including or through and including, respectively. The parties hereto have participated jointly in the negotiation and drafting of this Agreement and each has been represented by counsel of its choosing and, in the event an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as jointly drafted by the parties and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any provision of this Agreement. Section 1.03 Knowledge. As used herein, the phrase â€œto the knowledgeâ€ of any Person shall mean the actual knowledge, in each case after reasonable inquiry of direct reports, of Surya 16 Â Iyer, Michael Ritzenthaler, Kristine Ekstrand and Kojiro Hatano, in the case of the Company, and Chip Schorr and Jay Park, in the case of the Subscriber. Article 2Issuance of Purchased Units; Closing Section 2.01 Issuance of Purchased Units. At the Closing, the Company shall issue and sell to the Subscriber, and the Subscriber shall subscribe for a number of Company Units equal to the Subscription Amount divided by the Per Unit Price, which such number of Company Units shall represent a majority of the Companyâ€™s issued and outstanding limited liability company interests as of immediately following the Closing, free and clear of all Liens other than those imposed by the Closing Company LLC Agreement, this Agreement or any securities Laws (the â€œPurchased Unitsâ€). In addition, if there is any Estimated Leakage in accordance with the provisions of â€ŽÂ€ŽSection 2.04 hereof, then, at the Closing, Sanken shall contribute to the Company the amount of such Estimated Leakage (the â€œEstimated Leakage Amountâ€), in cash by wire transfer of immediately available funds to an account designated by the Company in writing. Section 2.02 Subscription Amount. In consideration for the issuance of the Purchased Units, the Subscriber shall contribute to the Company $175,000,000 (the â€œSubscription Amountâ€), in one installment of $100,000,000 at Closing (such amount, the â€œClosing Installmentâ€) and, on such other date as determined by the Subscriber, which date shall be at any time prior to the one (1) year anniversary following the Closing, another installment of $75,000,000 (such installment, the â€œPost-Closing Installmentâ€). The Closing Installment and Post-Closing Installment shall each be made in US dollars by wire transfer of federal funds or other immediately available funds to such account as the Company may direct by prior notice to the Subscriber. Section 2.03 Closing. The closing of the transactions contemplated by this Agreement (the â€œClosingâ€) shall take place at 8:00 a.m., local time, at the offices of Davis Polk & Wardwell, 450 Lexington Avenue, New York, NY 10017, on the fifth (5th) Business Day after satisfaction or waiver of all of the applicable conditions set forth in â€ŽÂ€ŽArticle 9 (other than those conditions that by their nature are to be satisfied at the Closing, but subject to the fulfillment or waiver of those conditions at the Closing), or at such other time or place as the Subscriber and the Company may agree. At the Closing (or prior to the Closing if expressly permitted or required below): (a) the Company shall deliver to the Subscriber a certificate of the Companyâ€™s secretary, in form and substance reasonably satisfactory to the Subscriber, certifying as to the resolutions of board of managers of the Company, approving this Agreement and the transactions contemplated hereby; (b) prior to the Closing, AMI, Sanken, the Company and the Subscriber shall have delivered to each other a duly executed counterpart to the Recapitalization Agreement; (c) prior to the Closing, AMI, Sanken and the Subscriber shall have delivered to each other, and to the other parties hereto, duly executed counterparts to the Contribution Agreement; 17 Â (d) Sanken and the Company shall deliver to each other, and to the other parties hereto, a duly executed counterpart to the Payment Support Agreement; (e) Sanken and the Company shall deliver to each other, and to the other parties hereto, duly executed counterparts to the Sanken New Supply Agreements; (f) AMI and the Company shall deliver to each other, and to the other parties hereto, a duly executed counterpart to the AMI Side Letter; (g) the Company shall, and shall cause the Key Employee to, deliver to the Company and the other parties hereto, a duly executed counterpart to his Employment Agreement; (h) Sanken shall deliver to the Company a duly executed and authorized resolution of Sanken formally acknowledging and approving the Companyâ€™s resolution to exclude the Sanken and all of their directors, officers, employees, agents and other representatives, from access to classified information and Export Controlled Information entrusted to the Company, unless such exchange is permissible under the National Industrial Security Program Operating Manual and applicable U.S. laws and regulations; (i) pursuant to â€ŽÂ€ŽSection 2.02, the Subscriber shall deliver to the Company, by wire transfer of immediately available funds, the Closing Installment, in accordance with wire instructions provided by the Company to the Subscriber no less than three (3) Business Days prior to the Closing; and (j) pursuant to â€ŽÂ€ŽSection 10.05(a)(ii), the Company shall pay, or cause to be paid, in cash by wire transfer of immediately available funds, (i) all Subscriber Transaction Expenses and (ii) all transaction expenses of either Parent incurred in the preparation, negotiation, execution and performance of this Agreement and the other Transaction Documents, in the amounts and pursuant to the wire instructions provided by the Subscriber and each Parent, as applicable, to the Company no less than three (3) Business Days prior to the Closing. Section 2.04 Leakage Certificate. Not less than five (5) Business Days prior to the anticipated Closing Date, the Company shall provide the Subscriber with a certificate in substantially the form attached hereto as Exhibit I (the â€œLeakage Certificateâ€) executed by an authorized officer of the Company setting forth the Companyâ€™s good-faith estimate of any Leakage (together with all inputs and supporting documentation including, but not limited to, underlying calculations, spreadsheets, and schedules); provided, however, that in the event that the Subscriber notifies the Company prior to the Closing that it disputes the amounts set forth in the Leakage Certificate, then Parents and the Company shall cooperate in good faith with the Subscriber to resolve any such dispute as promptly as practicable, and modify the Leakage Certificate as appropriate to reflect any agreed adjustments thereto, provided, further, that the Subscriberâ€™s right to exercise any rights or remedies pursuant to â€ŽÂ€ŽSection 7.02 shall not be limited by the failure to notify the Company of any disputes to the Leakage Certificate pursuant to this â€ŽÂ€ŽSection 2.04. The amount of Leakage as finally determined pursuant to this â€ŽÂ€ŽSection 2.04 shall be referred to herein 18 Â as the â€œEstimated Leakageâ€. For the avoidance of doubt, if there is no Leakage, then the Estimated Leakage Amount will be zero. Section 2.05 Leakage Adjustment. (a) Within ninety (90) days after the Closing, the Company and Sanken shall deliver to the Subscriber a statement (the â€œClosing Leakage Certificateâ€) setting forth the Companyâ€™s and Sankenâ€™s calculation of Leakage (the â€œFinal Leakage Amountâ€). (b) The Closing Leakage Certificate shall become final and binding upon the parties hereto on the earlier of the date of the Subscriberâ€™s written notice to the Company and Sanken of its agreement to the Closing Leakage Certificate or the thirtieth (30th) day following receipt thereof by the Subscriber unless the Subscriber gives written notice of its disagreement, which disagreement shall be limited to an assertion that one or more components of the Closing Leakage Certificate was not calculated in accordance with the terms of this Agreement or that the Closing Leakage Certificate contains a mathematical error (a â€œNotice of Disagreementâ€) to the Company and Sanken prior to such date. Any Notice of Disagreement shall specify in reasonable detail the nature and amount of any disagreement so asserted and the Subscriberâ€™s alternative calculation thereof (each, a â€œDisputed Itemâ€). The Subscriber will have deemed to have irrevocably agreed to all non-Disputed Items. If the Subscriber does not have any disagreement with the Closing Leakage Certificate, then the Subscriber may provide written notice to the Company and Sanken of its agreement to the Closing Leakage Certificate and the Closing Leakage Certificate shall become final and binding upon the parties hereto on the date of the Companyâ€™s and Sankenâ€™s receipt of such. If the Subscriber fails to deliver a timely Notice of Disagreement, the Closing Leakage Certificate shall become final and binding upon the parties hereto. If a timely Notice of Disagreement is given by the Subscriber, then the Closing Leakage Certificate (as revised as contemplated in the immediately following clause (i) or (ii) below) shall become final and binding upon the parties hereto upon the earlier to occur of (i) the date the parties hereto resolve in writing any differences they have with respect to all Disputed Items or (ii) the date all Disputed Items are finally resolved in writing by the Independent Auditor pursuant to Section 2.05(c). (c) During the thirty (30) days immediately following the delivery of a Notice of Disagreement (if any), the Subscriber, the Company and Sanken shall seek to resolve each Disputed Item specified in the Notice of Disagreement. If, at the end of such thirty (30) day period (or such longer period mutually agreed between the Subscriber, the Company and Sanken), the Subscriber, the Company and Sanken have failed to resolve any Disputed Item specified in the Notice of Disagreement, the Company, Sanken and Subscriber shall jointly engage an independent accounting firm mutually agreed upon by the Subscriber, the Company and Sanken (the â€œIndependent Auditorâ€) for review and resolution of any such unresolved Disputed Items. The Independent Auditor shall (i) act as an expert and not as an arbitrator, (ii) be bound by the definitions and principles set forth in this Agreement (and not by independent review), (iii) limit its review to those Disputed Items set forth in the Notice of Disagreement that remain in dispute, (iv) not assign a value to any Disputed Item that is greater than the greatest value for such Disputed Item claimed by either the Company, Sanken or the Subscriber or less than the smallest value for such Disputed Item claimed by either such party and (v) be limited to correcting mathematical errors and determining whether the items and amounts in dispute were determined in accordance with the terms and provisions of this Agreement. There will be no ex parte communications 19 Â between the Company, Sanken or the Subscriber, on the one hand, and the Independent Auditor, on the other hand, relating to the Disputed Items, other than written answers by the Company, Sanken or the Subscriber to written questions of the Independent Auditor (copies of which questions and answers shall be provided simultaneously to the other such

party). Each of the Subscriber, the Company and Sanken shall provide the other with a copy of any such written presentations and information provided to the Independent Auditor substantially contemporaneously with its delivery thereto. (d) The Independent Auditor shall be instructed to resolve such dispute as soon as practicable and, in any event, within thirty (30) days from the date the dispute is submitted to the Independent Auditor, and to render its final determination in writing setting forth in reasonable detail the basis upon which its determination was made. The Independent Auditorâ€™s final determination as to each Disputed Item shall be final and binding on the parties hereto, absent a showing of fraud, willful misconduct or manifest error and enforceable by any court of competent jurisdiction. Upon the earlier of (i) resolution of all Disputed Items by the Subscriber, the Company and Sanken, or (ii) by the Independent Auditor pursuant to this Section 2.05(d), the Closing Leakage Certificate shall be revised to reflect such resolution, if so required (the date of such final resolution or agreement, the â€œFinal Determination Dateâ€). The costs and expenses of the Independent Auditor in determining any such Disputed Items shall be allocated between the Subscriber, on the one hand, and Sanken, on the other hand, in the same proportion that the aggregate amount of the Disputed Items submitted to the Independent Auditor that are unsuccessfully disputed by each such party (as finally determined by the Independent Auditor) bears to the total amount of such Disputed Items so submitted. For example, should the Disputed Items total an aggregate amount equal to $1,000 and the Independent Auditor awards $600 in favor of the Subscriberâ€™s position, 60% of the costs of the Independent Auditorâ€™s review would be borne by Sanken and 40% of such costs would be borne by the Subscriber. (e) If the Final Leakage Amount exceeds the Estimated Leakage Amount, then within five (5) Business Days of the Final Determination Date, Sanken shall contribute to the Company the difference between the Final Leakage Amount and the Estimated Leakage Amount in cash by wire transfer of immediately available funds to an account designated by the Company in writing. If the Final Leakage Amount is less than the Estimated Leakage Amount, the Company shall remit to Sanken the difference between the Estimated Leakage Amount and the Final Leakage Amount in cash by wire transfer of immediately available funds to an account designated by Sanken in writing. If the Final Leakage Amount is equal to the Estimated Leakage Amount, neither the Company, Sanken nor the Subscriber shall be entitled to additional payments or contributions under this â€ŽSection 2.05. Article 3Representations and Warranties of the Company and Parents Subject to â€Žâ€ŽSection 10.04, except as set forth in the Company Disclosure Schedule (including any attachments thereto), the Company, Sanken (severally but not jointly and only with respect to itself with respect to solely the representations and warranties in â€Žâ€ŽSection 3.02(a) (first sentence only), â€Žâ€ŽSection 3.04 and â€ŽSection 3.05 to the extent relating to Sanken) and AMI (severally but not jointly and only with respect to itself with respect to solely the representations and warranties in â€Žâ€ŽSection 3.02(a) (first sentence only), â€Žâ€ŽSection 3.04 and â€Žâ€ŽSection 3.05 to the extent 20 Â relating to AMI), hereby represent and warrant to the Subscriber, as of the date hereof and as of the Closing Date, as follows: Section 3.01 Organization and Qualification; Subsidiaries. (a) The Company is a limited liability company duly organized, validly existing and in good standing under the Laws of the State of Delaware. The Company has the requisite limited liability company power and authority to own, lease and operate its properties and assets and to carry on its business as it is now being conducted. The Company is duly qualified or licensed to do business and is in good standing in each jurisdiction where the ownership, leasing or operation of its properties or assets or the conduct of its business requires such qualification, except where the failure to be so qualified or licensed or in good standing, individually or in the aggregate, has not had a Company Material Adverse Effect. The Company has made available to the Subscriber true and complete copies of the Companyâ€™s Governing Documents, each as in effect as of the date hereof, and each of which is in full force and effect, and the Company is not in violation of any of the provisions of any such documents. (b) As of the date hereof, the Company has no Subsidiaries. Section 3.02 Capitalization (a) â€Žâ€ŽSection 3.02(a) of the Company Disclosure Schedule sets forth a true and complete list of the record and beneficial owners of the Company Units as of the date hereof and as of the immediately prior to the Closing (after giving effect to the consummation of the Recapitalization Transactions), including the number and class of Company Units held by such Person. There are no outstanding Equity Securities of the Company as of the date hereof, and there are no outstanding Equity Securities of the Company as of immediately prior to the Closing (after giving effect to the consummation of the Recapitalization Transactions) other than the Company Units set forth on â€ŽSection 3.02(a) of the Company Disclosure Schedule. All of the Company Units have been duly authorized, validly issued, fully paid and nonassessable and are free of any Liens (in each case other than restrictions created by statute or the Existing Company LLC Agreement and restrictions on transfer imposed under applicable securities Law), including under any Contract to which the Company is a party or by which the Company is bound. There are no accrued and unpaid distributions with respect to any outstanding Equity Securities of the Company. (b) The Purchased Units have not been, and will not be, issued in violation of any securities Law and, to the knowledge of the Company, the Company is under no obligation to register or list, under the U.S. Securities Act of 1933 or any other securities Law, any of the Purchased Units or Company Units. (c) Except as set forth in the Existing Company LLC Agreement, any other Governing Document of the Company or this Agreement, there are no outstanding contractual obligations or other commitments, agreements or arrangements of the Company (i) restricting the transfer of, (ii) relating to or affecting the voting rights of, (iii) requiring the repurchase, redemption, acquisition, issuance, sale or disposition of, or containing any right of first refusal with respect to, (iv) requiring the registration for sale of, or (v) granting any preemptive or antidilutive right with respect to, in each case, any Equity Securities in the Company. There are no outstanding bonds, debentures, 21 Â notes or other Indebtedness of the Company having the right to vote (or convertible into, or exchangeable for, securities having the right to vote) on any matter on which Company Equityholders may vote. Section 3.03 Reserved. Section 3.04 Authority. (a) The Company and each Parent have the requisite corporate, limited liability company, limited partnership or other legal entity power and authority to execute and deliver this Agreement and the other Transaction Documents to which it is a party and to consummate the transactions contemplated hereby and thereby. The execution, delivery and performance by the Company and each Parent of this Agreement and the other Transaction Documents to which it is a party and the consummation by each of them of the transactions contemplated hereby and thereby has been duly authorized by all necessary corporate, limited liability company, limited partnership or other legal entity action on the part of the Company and each Parent, as applicable, and no additional corporate, limited liability company, limited partnership or other legal entity action on the part of any of them is necessary to authorize the execution, delivery and performance by the Company or each Parent of this Agreement and the other Transaction Documents to which any of them is a party or the consummation by the Company and each Parent, as applicable, of the transactions contemplated hereby. This Agreement has been, and the applicable Transaction Documents to which the Company and each Parent are contemplated to be parties will be, duly and validly executed and delivered by the Company and each Parent and (assuming the due authorization, execution and delivery of this Agreement and such other Transaction Documents by the other parties thereto) this Agreement constitutes, and when executed and delivered such other Transaction Documents will constitute, the valid and legally binding obligation of the Company and each Parent, enforceable against the Company and each Parent in accordance with their respective terms, except as such enforceability (i) may be limited by applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium or other similar Laws of general application, now or hereafter in effect, affecting or relating to the enforcement of creditorsâ€™ rights generally and (ii) is subject to general principles of equity, whether considered in a Proceeding at law or in equity (the â€œBankruptcy and Equity Exceptionâ€). (b) The board of managers, board of directors, or other similar governing bodies, as applicable, of the Company and each Parent have (i) adopted and declared advisable the Transaction Documents to which the Company and each Parent, as the case may be, is a party and the consummation by the Company and each Parent, as the case may be, of the transactions contemplated hereby and thereby, (ii) authorized and approved the execution, delivery and performance of this Agreement and the other Transaction Documents to which the Company and each Parent, as the case may be, is a party and the consummation by the Company and each Parent, as the case may be, of the transactions contemplated hereby and thereby and (iii) determined that this Agreement and the other Transaction Documents to which the Company or each Parent, as the case may be, is a party and the transactions contemplated hereby and thereby are in the best interests of the Company and each Parent, as the case may be. 22 Â Section 3.05 No Conflict; Required Filings and Consents. (a) None of the execution, delivery or performance by the Company or each Parent of this Agreement or the other Transaction Documents to which the Company or each Parent is a party or the consummation by any of them of the transactions contemplated by this Agreement or such other Transaction Documents will: (i) conflict with or violate any provision of their respective Governing Documents; (ii) assuming that all consents, approvals and authorizations described in â€Žâ€ŽSection 3.05(b) have been obtained and all filings and notifications described in â€Žâ€ŽSection 3.05(b) have been made and any waiting periods thereunder have terminated or expired, conflict with or violate any Law applicable to such Parent or any member of the Company Group or any of their respective properties or assets; or (iii) require any consent or approval under, violate, conflict with, result in any breach of or any loss of any benefit under, or constitute a default under (with or without notice or lapse of time, or both), or result in termination or give to others any right of termination, vesting, amendment, acceleration or cancellation of, or result in the creation of a Lien (other than a Permitted Lien) upon any of the respective properties or assets of such Parent or the Company Group pursuant to, any Contract to which such Parent or any member of the Company Group is a party (or by which any of their respective properties or assets is bound) or any Company Permit, except, with respect to clauses (ii) and (iii), as, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole, or prevent or materially impair or materially delay the consummation by the Company or each Parent or of the transactions contemplated by this Agreement. (b) None of the execution, delivery or performance by the Company or each Parent of this Agreement or the other Transaction Documents to which the Company or each Parent is a party or the consummation by the Company or each Parent of the transactions contemplated by this Agreement or such other Transaction Documents will require (with or without notice or lapse of time, or both) any consent, approval, authorization or permit of, or filing or registration with or notification to, any Governmental Entity, other than (i) filings required under, and compliance with any applicable requirements of, the HSR Act and any other applicable Competition Laws and (ii) where the failure to obtain such consents, approvals, authorizations or permits of, or to make such filings, registrations with or notifications to, any Governmental Entity, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole, or prevent or materially impair or materially delay the consummation by the Company or each Parent of the transactions contemplated by this Agreement. Section 3.06 Permits; Compliance with Laws. (a) The Company Group is, and for the last three years has been, in possession of all authorizations, licenses, permits, certificates, variances, exemptions, approvals, orders, registrations and clearances of any Governmental Entity (each, a â€œPermitâ€) required for the Company Group to own, lease and operate its properties and assets, and to carry on and operate its businesses as currently conducted (the â€œCompany Permitsâ€), and all such Company Permits are in full force and effect, except where the failure to have such Company Permit, or the failure of any Company Permit to be in full force and effect, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole. Except as set forth in â€Žâ€ŽSection 3.06(a) of the Company Disclosure Schedule or as, individually or in the aggregate, has not been and would not reasonably be expected to be material to the Company Group, taken 23 Â as a whole, in the last three years: (i) no Company Permit has been revoked, suspended, terminated or materially impaired, (ii) no member of the Company Group is or has been in default or violation, in any respect (beyond any applicable notice and cure period), of any Company Permits and (iii) no member of the Company Group has received any written notice regarding any of the matters set forth in the foregoing clauses (i) and (ii). There are no actions pending or, to the knowledge of the Company, threatened, that seek the revocation, cancellation or modification of any Company Permit, except where such revocation, cancellation or modification, individually or in the aggregate, has not been and would not reasonably be expected to be material to the Company Group, taken as a whole. (b) In the last three years, (i) the Company Group has been in compliance with all Laws applicable to the Company Group and their respective businesses, properties, assets and activities and with all Orders to which the Company Group are subject and (ii) no member of the Company Group has received any written notice alleging any such noncompliance, in each case, except for such noncompliance as, individually or in the aggregate, has not been and would not reasonably be expected to be material to the Company Group, taken as a whole. (c) During the past five (5) years, neither the Company nor any of its Subsidiaries, nor, to the knowledge of the Company, any director, officer, agent, employee or other Person acting on behalf of the Company or any of its Subsidiaries, has, in the course of its actions for, or on behalf of, any of them, (i) used any company funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; (ii) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from company funds; (iii) violated any provision of any applicable Anti-corruption Laws; or (iv) made any unlawful bribe, rebate, payoff, influence payment, kickback or other unlawful payment to any foreign or domestic government official or employee. At all times during the five (5) years prior to the date of this Agreement, the Company and its Subsidiaries and their respective directors and officers, and, to the knowledge of the Company, their respective other employees or agents (in their capacity as such) have been in compliance with all applicable Specified Business Conduct Laws, except where the failure to maintain such compliance would not reasonably be expected to be material to the Company and its Subsidiaries, taken as a whole. During the five (5) years prior to the date of this Agreement, neither the Company nor any of its Subsidiaries has (A) received any written communication from a Governmental Entity (x) related to any investigation or inquiry with respect to a potential violation by the Company or any of its Subsidiaries or any Representative thereof of any Specified Business Conduct Laws, or (y) that alleges that the Company or any of its Subsidiaries or any Representative thereof is in violation of any Specified Business Conduct Laws or (B) had a customer or supplier or other business relationship with, has been a party to any Contract with, or has engaged in any transaction with, any Person (1) that is located, organized or domiciled in or that is a citizen of a country or territory subject to comprehensive sanctions (including Iran, Syria, Cuba, North Korea, Russia, the Crimea region of Ukraine, the soâ€‘called Donetsk Peopleâ€™s Republic and the soâ€‘called Luhansk Peopleâ€™s Republic) or (2) that is the target of any international economic or trade sanction administered or enforced by the Office of Foreign Assets Control of the United States Department of the Treasury (â€œOFACâ€), the United Nations Security Council, the European Union, His Majestyâ€™s Treasury, the United Kingdom Export Control Organization or other relevant sanctions authority (including being listed on the Specially Designated Nationals and Blocked Persons List administered by OFAC). 24 Â Section 3.07 Financial Statements. (a) The Company has delivered to the Subscriber prior to the date hereof true and complete copies of (a) the audited consolidated balance sheets and statements of income, membersâ€™ equity and cash flows of the Company Group as of and for the twelve (12)-month periods ended March 26, 2021, March 25, 2022 and March 31, 2023, together with the auditorâ€™s reports thereon (the â€œAudited Financial Statementsâ€), and (b) the unaudited consolidated balance sheet and statements of income, membersâ€™ equity and cash flows of the Company Group as of December 31, 2023 (the â€œInterim Financial Statementsâ€, and together with the Audited Financial Statements, the â€œFinancial Statementsâ€). The Financial Statements were prepared from the books and records of the Company (which books and records are true and correct in all material respects) and in accordance with GAAP applied on a consistent basis, and fairly present in all material respects the consolidated financial position of the Company Group as of the dates thereof and their consolidated results of operations, equity, deficit and cash flows for the periods then-ended (subject, in the case of the Interim Financial Statements, to normal year-end adjustments which are not material, individually or in the aggregate, and the absence of footnotes (that, if presented, would not differ materially from those included in the Audited Financial Statements)). (b) The Company Group has established and adhered to a system of internal accounting controls which provides assurance regarding the reliability of financial reporting, that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, access to properties and assets is permitted in accordance with managementâ€™s general or specific authorization, and that there has never been (i) any significant deficiency or weakness identified in writing by the Company Groupâ€™s accountants in any system of internal accounting controls used by the Company Group, (ii) any fraud or other wrongdoing that involves any of the management or other employees of the Company Group who have a role in the preparation of the financial statements or the internal accounting controls used by the Company Group or (iii) any claim or allegation regarding any of the foregoing. Section 3.08 Absence of Certain Changes. (a) Except as otherwise expressly contemplated by this Agreement, since December 31, 2023 (the â€œBalance Sheet Dateâ€), (i) the businesses of the Company and any Company Subsidiaries have been conducted in the ordinary course of business consistent with past practice and (ii) neither the Company nor any Company Subsidiary has taken any action (or omitted to take any action), which would constitute a breach of â€Žâ€ŽSection 5.01 had such action or omission occurred after the date of this Agreement. (b) Since the Balance Sheet Date, there has not been any Company Material Adverse Effect. Section 3.09 Undisclosed Liabilities. No member of the Company Group has, or is subject to, any Liabilities, other than Liabilities and obligations (i) adequately reserved against or provided for in the Interim Financial Statements, (ii) incurred in the ordinary course of business consistent with past practice since the Balance Sheet Date, including pursuant to any Contract or Real Property Lease to which the Company or any Company Subsidiary is a party or under any Company Benefit Plan (none of which relate to breach of Contract, breach of warranty, tort, 25 Â infringement, violation of or Liability under any Law or any Proceeding), (iii) incurred pursuant to this Agreement or incurred in connection with the transactions contemplated hereby and that constitute a Company Transaction Expense or (iv) set forth on â€Žâ€ŽSection 3.09 of the Company Disclosure Schedules. Section 3.10 Litigation. There is, and in the past three years there has been, no suit, claim, action, proceeding or arbitration (collectively, â€œProceedingâ€) to which the Company Group is a party or to which any of the properties or

assets of the Company Group is subject, either pending or, to the knowledge of Company, threatened that, individually or in the aggregate, has been or would reasonably be expected to be material to the Company Group, taken as a whole. No member of the Company Group is a party to, and none of the properties or assets of the Company Group is subject to any outstanding Order that, individually or in the aggregate, has been or would reasonably be expected to be material to the Company Group, taken as a whole, or that would reasonably be expected to materially affect the Companyâ€™s ability to enter into and perform its obligations under this Agreement. As of the date hereof, there is no pending Proceeding to which the Company Group is a party seeking to prevent, hinder, modify, delay or challenge any of the transactions contemplated by this Agreement or the other Transaction Documents. Section 3.11 Employee Benefits. (a) All material Company Benefit Plans are listed on â€ŽâŽSection 3.11(a) of the Company Disclosure Schedule (on a jurisdiction by jurisdiction basis). The Company has provided or made available to the Subscriber true and complete copies of all material written Company Benefit Plans and all amendments thereto and, as applicable: (1) the current prospectus or summary plan description for any such Company Benefit Plan and any summaries of material modifications to such current prospectus or summary plan description; (2) the most recent favorable determination, advisory or opinion letter from the Internal Revenue Service for such Company Benefit Plan; (3) the most recent annual return/report (Form 5500) and accompanying schedules and attachments thereto for such Company Benefit Plan; (4) the most recently prepared actuarial reports and financial statements for such Company Benefit Plan and (5) all material correspondence related thereto since March 31, 2020 with any Governmental Entity. (b) Each Company Benefit Plan has been established, operated and administered in all material respects in compliance with its terms and all applicable Laws, including ERISA and the Code. Neither the Company, any Company Subsidiary, nor any of their respective ERISA Affiliates is in violation in any material respect of the applicable requirements of Section 4980B of the Code or any similar state Law. Neither the Company nor any Company Subsidiary is in violation in any material respect of the applicable requirements of the U.S. Patient Protection and Affordable Care Act of 2010. All contributions required to be made to any Company Benefit Plan by applicable Law or by any Company Benefit Plan document or other Contract, and all premiums or other expenses due or payable with respect to insurance policies funding any Company Benefit Plan, have been timely made or paid in full or, to the extent not required to be made or paid on or before the date hereof, have been fully reflected on the books and records of the Company, except, in each case, as would not, individually or in the aggregate, reasonably be expected to be material to the Company Group, taken as a whole. There are no Proceedings (other than for routine claims for benefits) pending or, to the knowledge of the Company, threatened against or with respect to any Company Benefit Plan, or any fiduciary thereof with respect to its duties to the Company 26 Â Benefit Plan and whom the Company or any Company Subsidiary has an obligation to indemnify, or the assets of any Company Benefit Plans, in each case, that, individually or in the aggregate, has been or would reasonably be expected to be material to the Company Group, taken as a whole. Neither the Company nor any Company Subsidiary has received notice of any audit or investigation of or relating to any Company Benefit Plan or any fiduciary or administrator thereof by the IRS, the U.S. Department of Labor, the Pension Benefit Guaranty Corporation or any other Governmental Entity, and no such audit or investigation is pending or, to the knowledge of the Company, threatened, in each case, that, individually or in the aggregate, has been or would reasonably be expected to be material to the Company Group, taken as a whole. Each Company Benefit Plan which is intended to qualify under Section 401(a) of the Code has either received a favorable determination letter from the IRS as to its qualified status or has timely filed an application for a favorable determination letter, or may rely upon an advisory or opinion letter for a prototype or volume submitter plan, and, to the knowledge of the Company, no circumstances have occurred that could reasonably be expected to result in the disqualification of any such Company Benefit Plan or related trust by the Internal Revenue Service. (c) Neither the Company nor any Company Subsidiary has any current or projected Liability for, and no Company Benefit Plan provides or promises, any post-employment or post-retirement medical, dental, disability, hospitalization, life or similar welfare plan benefits (whether insured or self-insured) to any current or former employees, officers, directors, or consultants of the Company or any Company Subsidiary (who are natural persons or personal services entities) or any spouse, beneficiary or dependent of the foregoing (other than coverage mandated by applicable Law, including the Consolidated Omnibus Budget Reconciliation Act of 1985 that is provided at the sole expense of such current or former employee, director, consultant or spouse, beneficiary or dependent of the foregoing). (d) Neither the Company nor any Company Subsidiary, or any of their respective ERISA Affiliates, maintains, contributes to or has any obligations or Liabilities under, and at no time during the six-year period prior to the date of this Agreement has the Company, any Company Subsidiary or any of their respective ERISA Affiliates maintained, contributed to or had any obligations or liabilities under, any employee benefit plan subject to Section 302 or Title IV of ERISA or Section 412 of the Code, any multiemployer pension plan (as defined in Section 3(37) of ERISA) (a â€œMultiemployer Planâ€) that is subject to Section 302 or Title IV of ERISA or Section 412 of the Code, any pension plan that has two or more contributing sponsors at least two of whom are not under common control within the meaning of, and subject to, Section 4063 of ERISA, or any â€œmultiple employer welfare arrangementâ€ (within the meaning of Section 3(40) of ERISA). There does not now exist, nor do any circumstances exist that could result in, any Controlled Group Liability of the Company, any Company Subsidiary or any of their ERISA Affiliates following the Closing. Except as set forth on â€ŽâŽSection 3.11(d) of the Company Disclosure Schedule, neither the Company nor any Company Subsidiary maintains, contributes to or has any obligations or Liabilities under, a defined benefit pension plan in any jurisdiction outside of the United States. (e) Except as, individually or in the aggregate, has not had and would not reasonably be expected to be material to the Company Group, taken as a whole, no vested compensation that is payable by the Company or any Company Subsidiary under a nonqualified deferred compensation plan that is subject to Section 409A of the Code has been, or would reasonably be 27 Â expected to be includable in the gross income of any â€œservice providerâ€ (within the meaning of Section 409A of the Code) of the Company or any Company Subsidiary by reason of non-compliance with the requirements of Section 409A of the Code. Neither the Company nor any Company Subsidiary has any obligation to gross-up, indemnify or otherwise reimburse any current or former employees, officers, directors, or consultants of the Company or any Company Subsidiary (who are natural persons or personal services entities) for any Tax incurred by such Person, including under Section 409A or 4999 of the Code. (f) The consummation of the transactions contemplated by this Agreement and the other Transaction Documents will not, either alone or in combination with another event, entitle any current or former employee, director, consultant or officer of the Company or any Company Subsidiary (who is a natural person or a personal services entity) to any payment or benefit (including any enhanced or accelerated benefit, or lapse of repurchase rights or obligations under any Company Benefit Plan), accelerate the time of payment or vesting, or increase the amount of compensation due to any such employee, director, consultant or officer or trigger any funding obligation under, or impose any restrictions or limitations on the rights of the Company or any Company Subsidiary to administer, amend or terminate, a Company Benefit Plan. (g) Except as, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole, each Foreign Plan, (i) if intended to qualify for any special Tax treatment, meets all the requirements for such treatment, (ii) if required to be funded, book-reserved or secured by an insurance policy, is funded, book-reserved, or secured by an insurance policy, as applicable, based on reasonable actuarial assumptions in accordance with applicable accounting principles and (iii) if required to be registered under the Laws of a jurisdiction outside the United States has been registered and has been maintained in good standing with the appropriate regulatory authorities. (h) Except as set forth on â€ŽâŽSection 3.11(h) of the Company Disclosure Schedule, since the Balance Sheet Date and the date of this Agreement, there has been no amendment to, announcement by the Company or any Company Subsidiary relating to, or change in employee participation or coverage under, any Company Benefit Plan which would materially increase the expense of maintaining such plan above the level of expense incurred therefor for the most recent fiscal year. (i) Neither the execution and delivery of this Agreement or the other Transaction Documents, nor the consummation of the transactions contemplated hereby or thereby, either alone or in combination with another event (whether contingent or otherwise) could reasonably be expected to result in any â€œexcess parachute paymentâ€ under Section 280G of the Code (or any corresponding provision of state, local, or non-U.S. Tax law) or any amount that will not be fully deductible as a result of Section 162(m) of the Code (or any corresponding provision of state, local, or non-U.S. Tax law). Section 3.12 Employment Matters and Labor. (a) â€ŽâŽSection 3.12(a) of the Company Disclosure Schedule sets forth a complete and accurate list of all employees of the Company and any Company Subsidiaries as of the date hereof identifying for each such employee: his/her/their name, position/title, commencement date of 28 Â employment, location of employment, whether employed full-time or part-time, whether classified as exempt or non-exempt for wage and hour purposes and status (active or on-leave). (b) There is no, and in the last three years there has been no, labor strike, slowdown, walkout, lockout or other work stoppage, or, to the knowledge of the Company, threat thereof, against the Company or any Company Subsidiary. As of the date hereof, (a) neither the Company nor any Company Subsidiary is a party to, or bound by, and neither the Company nor any Company Subsidiary anticipates entering into, any collective bargaining agreement or similar agreement or arrangement with any labor union, (b) no demand for recognition of any current or former employees of the Company or any Company Subsidiary has been made in writing on the Company or any Company Subsidiary by or on behalf of any labor union, labor organization or works council in the past three years, (c) to the knowledge of the Company, no petition has been filed or proceeding been instituted by any current or former employee of the Company or any Company Subsidiary with any labor relations board or commission seeking recognition of a collective bargaining representative in the past three years, (d) to the knowledge of the Company, no union organizing activities are ongoing with respect to any employee of Company or any Company Subsidiary, and (e) neither the Company nor any Company Subsidiary is the subject of any Proceeding asserting that the Company or any Company Subsidiary has committed an unfair labor practice or seeking it to compel to bargain with any labor union or labor organization. Except as, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole, (i) there is no pending charge or complaint against the Company or any Company Subsidiary by the National Labor Relations Board, the Equal Employment Opportunity Commission or any comparable Governmental Entity, (ii) none of the Company or any Company Subsidiary is a party, or otherwise bound by, any consent decree with or citation by, any Governmental Entity relating to employees or employment practices, (iii) the Company and all Company Subsidiaries have complied with all Laws regarding employment and employment practices (including anti-discrimination), terms and conditions of employment and wages and hours (including classification of employees and equitable pay practices) and other Laws in respect of any reduction in force (including notice, information and consultation requirements), and no claims relating to non-compliance with the foregoing are pending or, to the knowledge of the Company, threatened, (iv) there are no outstanding assessments, penalties, fines, Liens (other than Permitted Liens), charges, or surcharges that are due or owing by the Company or a Company Subsidiary pursuant to any workplace safety and insurance/workerâ€™s compensation Law; and (v) all individuals characterized and treated by the Company or any Company Subsidiary as consultants or independent contractors who provide services to, or on behalf of, the Company or any Company Subsidiary as of the date hereof have been properly classified as independent contractors under all applicable Laws. The Company and any Company Subsidiaries are and have been for the past three years, in material compliance with WARN and have no material liabilities or other material obligations thereunder. Neither the Company nor any Company Subsidiary has taken any action that would reasonably be expected to cause any material liability or other material obligation following the Closing Date under WARN as a result of such action(s) by the Company or any Company Subsidiary. Section 3.13 Tax Matters. (a) The Company and each Company Subsidiary has timely filed (taking into account any extension of time within which to file) all Tax Returns required to have been filed by it and 29 Â all such filed Tax Returns are correct, complete and accurate in all material respects. The Company and each Company Subsidiary has timely paid all Taxes (whether or not shown on any Tax Return) required to have been paid by it. All Taxes which the Company or any Company Subsidiary has been required by Law to withhold or to collect for payment have been duly withheld and collected and to the extent required have been timely paid to the appropriate Governmental Entity. (b) There is no Proceeding, audit or assessment in progress or pending or, to the knowledge of the Company, threatened with respect to Taxes or Tax Returns for which the Company or any Company Subsidiary may have a material liability for Taxes. No material deficiency with respect to Taxes has been assessed against the Company or any Company Subsidiary that has not been fully resolved. No closing agreements, private letter rulings, technical advice memoranda or similar agreements or rulings, in each case in respect of any Tax have been sought from, entered into or issued by any Tax authority with respect to the Company or any Company Subsidiary. (c) Neither the Company nor any Company Subsidiary has received from any Tax authority in a jurisdiction where the Company or such Company Subsidiary has not filed Tax Returns with respect to a particular type of Tax any claim that the Company or such Company Subsidiary is subject to taxation by that jurisdiction in respect of such Tax. (d) Neither the Company nor any Company Subsidiary has ever been a member of an affiliated, consolidated, combined, unitary or other similar Tax group (other than a group the only members of which were the Company or any Company Subsidiary), or has any liability for Taxes of another Person (other than the Company or a Company Subsidiary) under Treasury Regulations Section 1.1502-6 (or any similar provision of state, local or foreign Law) or as a transferor or successor. Neither the Company nor any Company Subsidiary is a party to, is bound by or has any obligation under any Tax sharing, allocation or indemnity agreement or similar Contract (other than any Contract entered into in the ordinary course of business and the principal purpose of which is to address matters other than Tax matters). (e) The Company is not a United States real property holding corporation within the meaning of Section 897(c)(2) of the Code. (f) There are no Liens for Taxes upon any assets of the Company or any Company Subsidiary, other than statutory Liens for current Taxes not yet due and payable. (g) Neither the Company nor any Company Subsidiary has waived any statute of limitations in respect of material Taxes or agreed to any extension of time with respect to a material Tax assessment or deficiency or a material Tax Return, which waiver or extension remains in effect. (h) Neither the Company nor any Company Subsidiary has entered into a â€œreportable transactionâ€ within the meaning of Section 6011 of the Code and the Treasury regulations promulgated thereunder (or any similar provision of state, local or foreign Law) or participated within the past two (2) years in a transaction that was intended to qualify under Section 355 of the Code or so much of Section 356 of the Code as relates to Section 355 of the Code. 30 Â (i) Neither the Company nor any Company Subsidiary will be required to include any material item of income in, or exclude any material item of deduction from, taxable income for any taxable period ending after the Closing Date as a result of (i) any change in method of accounting, use of cash method of accounting, or use of an improper method of accounting requested, required or implemented before the Closing, including pursuant to Section 481 of the Code (or any similar provision of state, local or foreign Law), (ii) an intercompany transaction or an excess loss account under Treasury Regulations Section 1.1502 (or any similar provision of state, local or foreign Law) arising before the Closing, (iii) any closing agreement described in Section 7121 of the Code (or any similar provision of state, local or foreign Law) entered into prior to the Closing, (iv) any installment sale or open transaction commenced prior to the Closing, (v) any deferred revenue or other prepaid amount received prior to the Closing or (vi) any election under Section 108(i) of the Code (or any similar provision of state, local or foreign Law). (j) Neither the Company nor any Company Subsidiary has a permanent establishment or branch, or is treated as a resident for applicable Tax purposes, in any jurisdiction other than the jurisdiction of its formation. (k) No Company Subsidiary that is a â€œcontrolled foreign corporationâ€ within the meaning of Section 957 of the Code has â€œsubpart F incomeâ€ within the meaning of Section 952 of the Code or any assets that constitute â€œUnited States propertyâ€ within the meaning of Section 956 of the Code. Section 3.14 Real Property; Personal Property. (a) â€ŽâŽSection 3.14(a) of the Company Disclosure Schedule sets forth the address of each Owned Real Property (as defined below). Except as, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole, (i) the Company has good, valid and marketable fee simple title to all real property (together with all buildings, structures, Improvements and fixtures located thereon, and all easements and other rights and interests appurtenant thereto) owned by the Company Group (collectively, the â€œOwned Real Propertyâ€) free and clear of all Liens except for Permitted Liens, (ii) neither the Company nor any Company Subsidiaries have leased, subleased, licensed or otherwise granted to any Person the right to use or occupy the Owned Real Property, the Leased Real Property or any portion thereof, (iii) the Company has a valid leasehold estate in all real property leased, subleased or licensed (whether as landlord, sub-landlord or licensor) by the Company Group (collectively, the â€œLeased Real Propertyâ€), and, to the knowledge of the Company, there are no adverse or other parties (other than the Company or party under a Real Property Lease) in possession of the Leased Real Property, (iv) neither Company nor any Company Subsidiary has granted options, rights of first offer or rights of first refusal to purchase such Owned Real Property (or any portion thereof or interest therein), and (v) neither the Company nor any Company Subsidiary is a party to any agreement or option to purchase any real property or interest therein. (b) â€ŽâŽSection 3.14(b) of the Company Disclosure Schedule sets forth the address of each Leased Real Property as of the date of this Agreement, and a true and complete list of all Real Property Leases (as defined in â€ŽâŽSection 3.17(a)(ii) below). Neither the Company nor any of its Subsidiaries has collaterally assigned or granted any other security interest in the Real Property Leases or other security interest in such Real Property Lease or any interest therein and there are 31 Â no Liens (other than Permitted Liens) on the estate or interest created by such Real Property Lease, except for such Liens that, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole. (c) The Owned Real Property identified in â€ŽâŽSection 3.14(a) of the Company Disclosure Schedule and the Leased Real Property identified in â€ŽSection 3.14(b) of the Company Disclosure Schedule (collectively, the â€œReal Propertyâ€) comprise all of the real property used as of the date of this Agreement in the business of the

Company or any of its Subsidiaries, as currently conducted. There is no condemnation, expropriation or other proceeding in eminent domain pending or, to the knowledge of the Company, threatened, affecting any Real Property or any portion thereof or interest therein, that, individually or in the aggregate, would reasonably be expected to be material to the Company Group, taken as a whole. All buildings, structures, improvements, fixtures, building systems and equipment, and all components thereof, included in the Real Property (the â€œImprovementsâ€) are in good condition and repair and sufficient for the operation of the business of the Company or any of its Subsidiaries, except for such conditions, individually or in the aggregate, that would not reasonably be expected to be material to the Company Group, taken as a whole. To the knowledge of the Company, there are no material structural deficiencies or latent defects affecting any of the Improvements as of the date of this Agreement and there are no facts or conditions affecting any of the Improvements which would, individually or in the aggregate, interfere in any material respect with the use or occupancy of the Improvements or any portion thereof in the operation of the business of the Company or any of its Subsidiaries. (d) Except as would not reasonably be expected to be material to the Company Group, taken as a whole, the Company has good title to, or a valid leasehold interest in, the tangible personal assets and properties required for use by the Company Group in connection with the conduct of its business as conducted on the date of this Agreement, free and clear of all Liens other than Permitted Liens. Except as would not reasonably be expected to be material to the Company Group, taken as a whole, all such tangible personal assets and properties are in good operating condition and repair (except for ordinary wear and tear) as of the date of this Agreement. The assets, properties, interests and rights of the Company Group (leased and owned) constitute all of the assets, properties, interests and rights that are sufficient for the conduct of the business of the Company in all material respects in the manner and to the extent now conducted. (e) The Company is in possession of title insurance policies with respect to each Owned Real Property. A copy of each such title insurance policy has been made available to the Subscriber. No written claim has been made by the Company Group against any such title insurance policy, which, individually or in the aggregate, would be material to any Owned Real Property. Section 3.15 Environmental Matters. Except as would not have a Company Material Adverse Effect: (a) The Company and any Company Subsidiary is, and has been, in compliance with all applicable Environmental Laws (including possessing and complying with any required Environmental Permits), and there are no administrative or judicial proceedings pending or, to the knowledge of the Company, threatened as of the date of this Agreement against the Company or 32 Â any Company Subsidiary and, as of the date of this Agreement, in the last twenty (20) years none of the Company or any Company Subsidiary has received any written notice, demand, letter, claim or request for information, in either case, alleging that the Company or such Company Subsidiary is in violation of, or liable under, any Environmental Law; (b) To the knowledge of the Company, there are no Releases of Hazardous Substances present in, at, on or under any of the Real Property that would, individually or in the aggregate, reasonably be expected to result in material Liability under Environmental Laws on the part of the Company or any Company Subsidiary; (c) To the knowledge of the Company, neither the execution of this Agreement nor consummation of the transaction contemplated by this Agreement will require any notification to or consent of any Governmental Entity or the undertaking of any investigations or remedial actions pursuant to Environmental Laws; (d) The Company has not assumed any Liability under any Environmental Law by Contract or, to knowledge of the Company, by operation of Law including with respect to formerly owned properties or third-party Liability; (e) To the knowledge of the Company, there are no events or circumstances, including contamination at current, former and third-party sites, that would reasonably be expected to (i) result in Liability for, or (ii) form the basis of an order for cleanup or remediation, or an action, suit or proceeding by any private party or Governmental Entity, against the Company under Environmental Laws; and (f) The Company has made available to the Subscriber complete and accurate copies of all material environmental documents in its possession or control, including copies of all Phase I and Phase II environmental site assessments. Section 3.16 Intellectual Property; IT Systems. (a) â€ŽâŽSection 3.16(a) of the Company Disclosure Schedule sets forth a true and complete list of each item of all Company Registered IP as of the date of this Agreement. The Company Registered IP is subsisting, has not been abandoned or cancelled, and remains in full force and effect and to the knowledge of the Company, is valid and enforceable. No Proceeding is pending or, to the knowledge of the Company, threatened, challenging the validity, enforceability, scope, registration, ownership or use of any Company Registered IP which, individually or in the aggregate, has been or would reasonably be expected to be material to the Company Group, taken as a whole. None of the Company Owned IP has been adjudged invalid or unenforceable in whole or part. (b) Neither the Company nor any Company Subsidiary is infringing, misappropriating, diluting or otherwise violating any Intellectual Property of any other Person, and has not in the last six years infringed, misappropriated, diluted or otherwise violated, any Intellectual Property of any other Person, except for any such infringement, misappropriation, dilution or other violation that, individually or in the aggregate, has not been and would not reasonably be expected to be material to the Company Group, taken as a whole. None of the Company or any Company Subsidiary has received any written charge, complaint, claim, demand or notice alleging any such infringement, 33 Â misappropriation, dilution or other violation by the Company or any Company Subsidiary (including any claim that the Company or any Company Subsidiary must license or refrain from using any Intellectual Property of any Person) in the last three years (or earlier, if not resolved), except for any such written charge, complaint, claim, demand or notice alleging any such infringement, misappropriation, dilution, other violation or claim that, individually or in the aggregate, would not reasonably be expected to be material to the Company Group, taken as a whole. To the knowledge of Company, no Person is infringing, misappropriating, diluting or otherwise violating any Company Owned IP. (c) All former and current officers, directors, employees, personnel, consultants, advisors, agents, and independent contractors of Company, any Company Subsidiaries, and each of their predecessors, who have contributed to or participated in the conception and development of any material Intellectual Property for the Company or any Company Subsidiaries have entered into valid and binding proprietary rights agreements with the Company or its applicable Subsidiary vesting ownership of such Intellectual Property in the Company or its applicable Subsidiary. No Person has asserted in writing, and to the knowledge of the Company, no Person has any right, title or interest or other claim in, or the right to receive any royalties or other consideration with respect to, any Company Owned IP (other than pursuant to Contracts under â€ŽSection 3.17(a)(xii)). The Company is the sole and exclusive owner of the Company Owned IP and holds all right, title and interest in and to all Company Owned IP, in each case free and clear of any Lien except for Permitted Liens and Contracts under â€ŽSection 3.17(a)(xii). The Company owns or has a valid and enforceable license to use all Intellectual Property necessary for, or used or held for use in, the conduct of the business of the Company Group as currently conducted. (d) All Company IP that derives independent economic value, actual or potential, from not being generally known to the public or to other persons who can obtain economic value from its disclosure or use has been maintained in confidence in accordance with protection procedures that are adequate for protection, and in accordance with procedures customarily used in the industry to protect rights of like importance, except where the failure to maintain such Company IP in confidence or in accordance with such procedures would not, individually or in the aggregate, reasonably be expected to have a Company Material Adverse Effect. To the knowledge of the Company, there has been no material unauthorized use or disclosure of any such Intellectual Property. (e) Except as has not had and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect, (i) there exist no restrictions on the disclosure, use, license or transfer of the Company Owned IP and (ii) the consummation of the transactions contemplated by this Agreement will not alter, encumber, impair or extinguish any rights in Company IP. (f) The IT Systems (i) materially operate in all respects in accordance with their documentation and functional specifications and otherwise as required by the Company and its Subsidiaries and have not malfunctioned or failed in the last three years, except where the failure to so operate and not malfunction or fail would not reasonably be expected to be material to the Company Group, taken as a whole, and (ii) are sufficient in all material respects for the immediate and reasonably foreseeable needs of the Company and its Subsidiaries, including as to capacity, scalability, and ability to process current and anticipated peak volumes in a timely manner. The 34 Â Company and its Subsidiaries have taken commercially reasonable actions to protect the confidentiality, integrity and security of the IT Systems against unauthorized use, access, interruption, modification and corruption, including the use of strong encryption technology and the implementation of a comprehensive security plan which identifies all material risks to the security of the IT Systems and the information therein, and implements, monitors, and improves adequate safeguards to control those risks. There has been no unauthorized access to the IT Systems that resulted in any unauthorized use, access, modification, misappropriation, deletion, corruption, or encryption of any information or data stored therein, except where any such unauthorized access would not reasonably be expected to be material to the Company Group, taken as a whole. The Company and its subsidiaries have implemented commercially reasonable data backup, data storage, system redundancy and disaster avoidance and recovery procedures with respect to the IT Systems, in each case consistent with customary industry practices. (g) The Company and any Company Subsidiaries have at all times in the last three years materially complied with all applicable Laws and contractual obligations relating to privacy, data protection and the collection and use of personal information and user information gathered or accessed in the course of its operations. No claims have been asserted against the Company or any Company Subsidiaries (and to the knowledge of the Company, no such claims have been threatened) in the last three years by any Person alleging a violation of such Personâ€™s privacy rights under any such applicable Laws or contractual obligations. Section 3.17 Contracts. (a) â€ŽâŽSection 3.17(a) of the Company Disclosure Schedule sets forth a true and complete list, and the Company has made available to the Subscriber prior to the date hereof true and complete copies, of each Contract to which any member of the Company Group is a party that (other than, in each case, any Contract between the Company or any wholly owned Company Subsidiary, on the one hand, and any other wholly owned Company Subsidiary, on the other hand): (i) is an Affiliate Contract; (ii) is a lease, sublease, license, occupancy agreement, concession or other Contract with respect to any Leased Real Property (the â€œReal Property Leasesâ€) that involves aggregate annual payments in excess of $500,000; (iii) is a Contract involving aggregate consideration in excess of $3,000,000 per year (whether payable or receivable by the Company Group) and that cannot be cancelled by the Company Group without penalty or without more than ninety (90) daysâ€™ notice; (iv) is a partnership, joint venture or similar arrangement; (v) contains (A) covenants of the Company Group purporting to limit either the type or line of business in which the Company Group may engage or the geographic area in which any of them may so engage, (B) â€œtake or pay,â€ â€œrequirementsâ€ or other similar provisions obligating a Person to provide the quantity of goods or services required by another Person or (C) pricing or margin provisions that provide â€œmost favored nationâ€ or similar provisions with respect to pricing; 35 Â (vi) evidences the creation, incurrence, assumption or guarantee of Indebtedness of the Company Group in an amount in excess of $1,000,000, or creation or incurrence of any Lien on any material property or asset of the Company Group; (vii) grants any rights of first refusal, rights of first negotiation or other similar rights to any Person with respect to the sale, transfer, pledge or disposition of any business, property or asset, or any Equity Security, of the Company Group; (viii) provides for the acquisition or disposition of any business (or material properties or assets) of or by the Company Group (including Equity Securities) (whether by merger, sale of Equity Securities, sale of assets, or otherwise), other than (1) Contracts entered prior to March 31, 2020 with no remaining material obligations, (2) any Contract that provides for the acquisition or disposition of inventory or supplies of or by the Company or any Company Subsidiary in the ordinary course of business and (3) nonexclusive licenses of Intellectual Property to any customer of the Company or any Company Subsidiary in the ordinary course of business; (ix) is a settlement Contract which materially affects the conduct of the Company Groupâ€™s businesses; (x) imposes exclusivity (other than non-competition covenants, which are addressed by clause â€Ž(v) above) or non-solicitation obligations on the Company Group, except for Contracts entered into in the ordinary course of business which impose exclusivity or non-solicitation obligations that are not material to the Company Group; (xi) requires the Company Group to make any capital commitment or capital expenditure in excess of $1,000,000 during any twelve -month period; (xii) is (A) a Contract pursuant to which the Company Group is granted rights under Intellectual Property of a third party that is material to the conduct of businesses of the Company Group other than Excluded Inbound Licenses, (B) a Contract pursuant to which the Company Group has granted rights under any Company Owned IP that is material to the business of the Company Group to any third parties, excluding Excluded Outbound Licenses, or (C) a Contract to which the Company Group is a party or bound, which restricts, in any material respect, the right of the Company Group to use or exploit any Company Owned IP which is material to the businesses of the Company Group, excluding Excluded Inbound Licenses and Excluded Outbound Licenses; or (xiii) is a Contract with a Significant Supplier, Significant Customer or Significant Distributor (each, as defined below) or a Governmental Entity, other than (A) purchase orders entered into in the ordinary course of business or (B) requests for quotations or development Contracts with Significant Customers entered into in the ordinary course of business. (b) Each Contract listed (or required to be listed) on â€ŽâŽSection 3.17(a) of the Company Disclosure Schedule (and any Contract entered into after the date hereof in accordance with, and not in violation of, the provisions of â€ŽâŽSection 5.01 that would have been listed (or required to be listed) on â€ŽâŽSection 3.17(a) of the Company Disclosure Schedule if it was entered into prior to the 36 Â date hereof) is referred to herein as a â€œCompany Material Contract.â€ No member of the Company Group is in breach of or default under the terms of any Company Material Contract (and the Company Group has not received any written notice regarding any such breach or default), and, to the knowledge of the Company, no event has occurred that with notice or lapse of time or both would constitute a breach or default thereunder by any member of the Company Group, where such breach or default, individually or together with other such breaches or defaults, has been or would reasonably be expected to be material to the Company Group, taken as a whole. To the knowledge of the Company, no other party to any Company Material Contract is in breach of or in default under the terms of any Company Material Contract where such breach or default, individually or together with other such breaches or defaults, has been or would reasonably be expected to be material to the Company Group, taken as a whole. Each Company Material Contract is a valid and binding obligation of the Company Group and is in full force and effect, subject to the Bankruptcy and Equity Exception. Section 3.18 Insurance. All material insurance policies held or maintained by the Company Group are in full force and effect, and all premiums due and payable thereon have been paid and neither the Company Group is in breach of or default under any such insurance policies, and no member of the Company Group has taken any action or failed to take any action which, with notice or the lapse of time or both, would constitute such a breach or default or permit termination or modification of any such insurance policies. In the last 12 months, the Company has not received any written notice of termination or cancellation or denial of coverage with respect to any of the material insurance policies held or maintained by the Company Group. Section 3.19 Brokers. No broker, finder, financial advisor or investment banker is entitled to any brokerage, finderâ€™s, financial advisory, investment banker or other fee or commission in connection with the transactions contemplated by this Agreement based on arrangements made by or on behalf of the Company Group. Section 3.20 Significant Suppliers, Customers and Distributors. Since March 31, 2022, none of the ten (10) largest suppliers, customers or distributors of the Company and any Company Subsidiaries (determined by total amounts spent or received, as applicable, by the Company and any Company Subsidiaries during the 12 months immediately preceding the date of this Agreement), as set forth on â€ŽâŽSection 3.20 of the Company Disclosure Schedule (each, a â€œSignificant Supplier,â€ â€œSignificant Customer,â€ or â€œSignificant Distributor,â€ as applicable) has indicated in writing or, to the knowledge of the Company, otherwise, an intention to (i) stop selling, buying or distributing products or services to, from or of the Company or Company Subsidiaries or (ii) change, materially and adversely, the terms and conditions on which it sells, buys or distributes products or services to, from or of the Company or Company Subsidiaries. Section 3.21 Affiliate Transactions. Except (x) as set forth on â€ŽâŽSection 3.21 of the Company Disclosure Schedule, (y) for arrangements or other relationships solely between any member of the Company Group on the one hand, and any other member of the Company Group on the other hand, or (z) for Company Benefit Plans, (a) there are no Contracts between any member of the Company Group, on the one hand, and any present officer or director, Affiliate, equityholder (including the Company Equityholders), member, manager or partner of any member of the Company Group (such Persons, â€œRelated Partiesâ€), on the other hand (each such Contract, an â€œAffiliate Contractâ€), (b) no member of the Company Group owes any amount (other than 37 Â ordinary course trade payables) to, or has committed to make any loan or extend or guarantee credit to or for the benefit of, any Related Parties, other than pursuant to, and in connection with, the Company Loans, if any, (c) no Related Party performs any services for, or on behalf of, the Company or any Company Subsidiary, other than employment or consulting arrangements entered into in the ordinary course of business, and (d) no property or asset or interest in any property or asset that relates to, and is or will be necessary in, the present or currently contemplated future operation of the business of the Company Group is presently owned by or leased by or to any Related Party. Section 3.22 Leakage. (a) Since the Lock Box Date up to and including the date of this Agreement, there has been no Leakage except as disclosed in â€ŽâŽSection 3.22(a) of the Company Disclosure Schedule. (b) As of the Lock Box Date, the Company and the Company Subsidiaries (i) held cash and cash equivalents (net of checks outstanding and excluding Restricted Cash) in an amount no less than $8,596,609 and (ii) had only the Indebtedness as set forth on â€ŽâŽSection 3.22(b) of the Company Disclosure Schedule. (c) Since the Lock Box Date up to and including the date of this Agreement (i) there has not been any redemption or repurchase of any Equity Securities from, or any other return of capital to, any Company Equityholder or any of its Affiliates, (ii) no Lien has been created over any asset of the Company Group in favor of any Company Equityholder or any of its Affiliates, unless such Lien has been or will be released at or prior to the Closing, and (iii) there has not been any Contract entered into by any Company Equityholder or any of its Affiliates on the one hand, and any member of the Company Group, on the other hand, that is not on an armâ€™s length basis. Section 3.23 Product Liability. Except as would not reasonably be expected to be material to the

Company Group, taken as a whole: (a) since March 31, 2022, there have been no and, to the knowledge of the Company, there are no currently threatened, product liability, warranty or other similar claims by any third party (whether based in contract or tort and whether relating to personal injury, including death, property damage or economic loss) arising from the marketing or sale of any Company Product or other item by or on behalf of the Company Group, (b) no Company Product is subject to any oral or written guaranty, warranty or other indemnity by the Company Group to its customers with respect to the quality or absence of defects of such product or item beyond the Company Groupâ€™s applicable regular or standard or usual written guaranty, warranty or other indemnity applicable generally to Company Products or as otherwise provided by applicable Law, (c) no member of the Company Group has paid or been required to pay or received a request or demand for payment of any Damages, including any direct, incidental or consequential Damages, to any Person in connection with any Company Product, and (d) in the last three years, no product liability claims have been made against the Company Group. Section 3.24 CHIPS Act Application. The Companyâ€™s application for funding under the CHIPS Act with the United States Department of Commerce and all materials submitted therewith, at the time of filing thereof and on the date hereof, complied, and as of the Closing shall comply, in all material respects with the requirements of the CHIPS Act, and such application and related materials contained no untrue statement of a material fact or omitted to state a material fact 38 Â necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. As of the date hereof, no member of the Company Group has received any written notice from the United States Department of Commerce that it has denied, or that it intends to deny or does not intend to approve, an award of direct funding to the Company pursuant to the CHIPS Act. Section 3.25 No Other Representations or Warranties. Except for the representations and warranties expressly set forth in this â€ŽArticle 3, in the certificate delivered pursuant to â€ŽSection 9.03(d) or in the other Transaction Documents to which the Company and/or Parents are a party, none of the Company, Parents, any of their respective Affiliates or any other Person on behalf of the Company, or Parents makes any express or implied representation or warranty (and there is and has been no reliance by the Subscriber or any of its Affiliates or Representatives on any such representation or warranty, and any such reliance is hereby disclaimed by the Subscriber, on behalf of itself and on behalf of its Affiliates and Representatives) with respect to the Company, Parents, their respective Subsidiaries or their respective businesses or with respect to any other information provided, or made available, to the Subscriber or its Representatives or Affiliates in connection with the transactions contemplated hereby, including the accuracy or completeness thereof. Article 4Representations and Warranties of the Subscriber The Subscriber hereby represents and warrants to the Company and Parents as of the date hereof and as of the Closing as follows: Section 4.01 Organization. The Subscriber is a Delaware limited partnership, duly organized, validly existing and in good standing under the laws of Delaware and has the requisite organizational power and authority to own, lease and operate its properties and assets and to carry on its business as it is now being conducted, except for such failures, individually or in the aggregate, as would not reasonably be expected to prevent or materially delay the consummation by the Subscriber of the transactions contemplated hereby. Section 4.02 Authority. The Subscriber has the requisite organizational power and authority to execute and deliver this Agreement and the other Transaction Documents to which it will be a party and to consummate the transactions contemplated hereby and thereby. The execution, delivery and performance by the Subscriber of this Agreement and the other Transaction Documents to which it will be a party and the consummation by the Subscriber of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Subscriber. This Agreement and the other Transaction Documents to which the Subscriber will be a party have been, and any other agreements or instruments to be delivered pursuant hereto by the Subscriber at the Closing will be, duly and validly executed and delivered by the Subscriber and (assuming the due authorization, execution and delivery of this Agreement and the other Transaction Documents by the other parties thereto) this Agreement and such other Transaction Documents constitute, and when executed and delivered such other agreements and instruments will constitute, the valid and legally binding obligation of the Subscriber enforceable 39 Â against the Subscriber in accordance with its terms, subject to the Bankruptcy and Equity Exception. Section 4.03 No Conflict; Required Filings and Consents. (a) None of the execution, delivery or performance by the Subscriber of this Agreement or the other Transaction Documents to which it will be a party or the consummation by the Subscriber of the transactions contemplated hereby or thereby will: (i) conflict with or violate any provision of any Governing Document of the Subscriber; (ii) assuming (A) that all consents, approvals and authorizations described in â€ŽSection 4.03(b) have been obtained and (B) the truth and accuracy of the representations and warranties set forth in â€ŽArticle 3 (without giving effect to qualifications for knowledge, material and Company Material Adverse Effect), and all filings and notifications described in â€ŽSection 4.03(b) have been made and any waiting periods thereunder have terminated or expired, conflict with or violate any Law applicable to the Subscriber; or (iii) require any consent or approval under, violate, conflict with, result in any breach of or any loss of any benefit under, or constitute a default under (with or without notice or lapse of time, or both), or result in termination or give to others any right of termination, vesting, amendment, acceleration or cancellation of, or result in the creation of a Lien (other than a Permitted Lien) upon any properties or assets of the Subscriber pursuant to, any Contract to which the Subscriber is a party (or by which any of its properties or assets is bound) or any Permit held by it, except, with respect to clauses (i) and (ii) and, as would not, individually or in the aggregate, reasonably be expected to prevent or materially delay the ability of the Subscriber to consummate the transactions contemplated by this Agreement. (b) None of the execution, delivery or performance by the Subscriber of this Agreement or the other Transaction Documents to which it is a party or the consummation by the Subscriber of the transactions contemplated hereby or thereby will require (with or without notice or lapse of time, or both) any consent, approval, authorization or permit of, or filing, declaration or registration with or notification to, any Governmental Entity, other than (i) filings required under, and compliance with any applicable requirements of, the HSR Act and any other applicable Competition Laws and (ii) where the failure to obtain such consents, approvals, authorizations or permits of, or to make such filings, registrations with or notifications to, any Governmental Entity, individually or in the aggregate, would not reasonably be expected to prevent or materially delay the ability of the Subscriber to consummate the transactions contemplated by this Agreement. Section 4.04 Litigation. As of the date hereof, there is no Proceeding to which the Subscriber or any of its Affiliates is a party pending or, to the knowledge of the Subscriber, threatened against the Subscriber or any of its Affiliates seeking to prevent, hinder, modify, delay or challenge any of the transactions contemplated by this Agreement or the other Transaction Documents. As of the date hereof, none of the Subscriber or any of its Affiliates is subject to any outstanding order, writ, injunction, judgment or decree that, individually or in the aggregate, would reasonably be expected to prevent or materially delay the consummation of the transactions contemplated hereby. Section 4.05 Purchase for Investment. The Subscriber (either alone or together with its advisors) has sufficient knowledge and experience in financial and business matters so as to be capable of evaluating the merits and risks of its investment in the Purchased Units and is capable 40 Â of bearing the economic risks of such investment. The Purchased Units are being purchased for the Subscriberâ€™s own account and not with the view to, or for resale in connection with, any distribution or public offering thereof within the meaning of the Securities Act of 1933. Section 4.06 Brokers. No broker, finder or investment banker is entitled to any brokerage, finderâ€™s or other fee or commission in connection with the transactions contemplated by this Agreement based on arrangements made by or on behalf of the Subscriber or any of its Affiliates. Section 4.07 Availability and Source of Funds. The Equity Commitment Letter (a) is in full force and effect, and (b) has not been withdrawn, rescinded, terminated or amended or otherwise modified in any respect (and no such amendment or modification thereof is contemplated). The Equity Commitment Letter has been duly and validly executed and delivered by each party thereto, and constitutes a valid, legal and binding obligation of the Subscriber and Triangle, enforceable against each such party in accordance with its terms. The execution and delivery of the Equity Commitment Letter and the consummation of the transactions contemplated thereby have been duly and validly authorized by all necessary action on the part of each party thereto. No event has occurred which, with or without notice, lapse of time or both would or would reasonably be expected to constitute a default or breach on the part of the Subscriber or Triangle, as applicable, under the Equity Commitment Letter. The funding of the commitment amount set forth in the Equity Commitment Letter in accordance with the Equity Commitment Letter constitutes all of the financing required for the Subscriber to fulfill its obligation to contribute and pay the Post-Closing Installment. Section 4.08 Acknowledgement of No Other Representations or Warranties. The Subscriber acknowledges that it has conducted its own independent investigation and analysis of the business, operations, assets, liabilities, results of operations, condition (financial or otherwise) and prospects of the Company Group and that it and its Representatives have received access to such books and records, facilities, equipment, Contracts and other assets of the Company Group that it and its Representatives have desired or requested to review for such purpose and that it and its Representatives have had an opportunity to meet with the management of the Company Group and to discuss the business, operations, assets, liabilities, results of operations, condition (financial or otherwise) and prospects of the Company Group. The Subscriber acknowledges and agrees that, except for the representations and warranties contained in this Agreement and the other Transaction Documents, no member of the Company Group or any of their respective Affiliates or Representatives or either Parent makes or has made any representation or warranty, either express or implied, concerning the Company Group or any of their respective businesses, operations, assets, liabilities, results of operations, or financial condition or the transactions contemplated by this Agreement, and the Subscriber hereby disclaims any reliance on any such other representation or warranty. Section 4.09 No Other Representations and Warranties. Except for the representations and warranties expressly set forth in this â€ŽArticle 4â€Ž, in the certificate delivered pursuant to â€ŽSection 9.02(c) or in the other Transaction Documents to which the Subscriber is a party, neither the Subscriber nor any of its Affiliates or any other Person on behalf of the Subscriber makes any express or implied representation or warranty (and there is and has been no reliance by the Company, any Parent or any of their respective Affiliates or Representatives on any such 41 Â representation or warranty, and any such reliance is hereby disclaimed by the Company, and each Parent, on behalf of themselves and on behalf of their respective Affiliates and Representatives) with respect to the Subscriber or any of its Affiliates or their respective businesses or with respect to any other information provided, or made available, to the Company, any Parent or their respective Representatives or Affiliates in connection with the transactions contemplated hereby, including the accuracy or completeness thereof. Article 5Covenants of the Company and Parents Section 5.01 Conduct of Business by the Company Pending the Closing. Between the date of this Agreement through the earlier of the Closing and such time as this Agreement is terminated in accordance with its terms, except (i) as set forth in â€ŽSection 5.01 of the Company Disclosure Schedule, (ii) as expressly required by any other provision of this Agreement, including the Recapitalization Transactions or (iii) as required by applicable Law or by any Governmental Entity of competent jurisdiction, unless the Subscriber shall otherwise agree in writing (which consent shall not be unreasonably withheld, delayed or conditioned), the Company will, and will cause any Company Subsidiary to, conduct its operations in the ordinary course of business consistent with past practice and use reasonable best efforts to maintain and preserve intact its business organization, retain the services of its present officers and the Key Employee and preserve the goodwill of and relationships with customers, suppliers, distributors, employees and other Persons with which the Company Group has business relationships. Without limiting the foregoing, except as set forth in â€ŽSection 5.01 of the Company Disclosure Schedule, (w) for Permitted Leakage, (x) as expressly required by any other provision of this Agreement, including the Recapitalization Transactions, (y) as required by applicable Law or any Governmental Entity of competent jurisdiction or (z) for transactions solely between the Company or any wholly owned Company Subsidiary, on the one hand, and any other wholly owned Company Subsidiary, on the other hand, the Company shall not, and shall not permit any Company Subsidiary to, between the date of this Agreement and the Closing, take any of the following actions without the prior written consent of the Subscriber (which consent shall not be unreasonably withheld, delayed or conditioned): (a) issue, sell, pledge, dispose of, grant, transfer or encumber any Equity Securities in any member of the Company Group of any class, or securities convertible into, or exchangeable or exercisable for, any Equity Securities, or any options, warrants or other rights of any kind to acquire any Equity Securities or such convertible or exchangeable securities of any member of the Company Group; (b) sell, pledge, dispose of, transfer, lease, license, guarantee or encumber any property or assets of the Company Group, except (i) pursuant to the express terms of any Company Material Contract in effect as of the date hereof or entered into after the date hereof in compliance with the provisions of â€ŽSection 5.01(g), (ii) the sale of inventory in the ordinary course of business, (iii) nonexclusive licenses of Intellectual Property to customers or contractors providing services to the business in the ordinary course of business consistent with past practices and (iv) Permitted Liens; (c) amend the Governing Documents of any member of the Company Group; 42 Â (d) (i) incur, commit to incur, or make capital expenditures in excess of the aggregate amount authorized in the capital plan for the current fiscal year as set forth on â€ŽSection 5.01(d) of the Company Disclosure Schedule, or fail to make any material capital expenditure in accordance with such capital plan, or (ii) make any loans, advances or capital contributions to, or investments in, any other Person other than (A) to or in any wholly owned Company Subsidiaries, (B) extensions of trade credit to customers and other persons doing business with the Company and any Company Subsidiaries (but excluding any employees thereof) or (C) advances of business expenses to employees of the Company or any Company Subsidiaries, in each case, in the ordinary course of business; (e) any change or modification in any manner to accounting, cash management, and working capital policies and Significant Customer, Significant Supplier or Significant Distributor relationships, including its inventory control, prepayment of expenses, accrual of expenses, deferral or revenue, and acceptance of any Significant Customer deposits, in each case, outside the ordinary course of business; (f) acquire (including by merger, consolidation, or acquisition of stock or assets) any Person (or any business line or division thereof) or assets, other than acquisitions of inventory, raw materials and other property or assets in the ordinary course of business; (g) enter into, amend, modify, accelerate or terminate (i) any Company Material Contract of the type set forth in â€ŽSection 3.17(a)(i), â€ŽSection 3.17(a)(iv), â€ŽSection 3.17(a)(vi), â€ŽSection 3.17(a)(ix) or â€ŽSection 3.17(a)(x), other than renewals on substantially similar terms or expirations pursuant to the terms thereof, or (ii) any other type of Company Material Contract other than, in the case of this clause (ii), in the ordinary course of business consistent with past practice; provided, that, if, following the date hereof, the Company requests that Subscriber grant its prior written consent to any such entry, amendment or modification in respect of any Affiliate Contract pursuant to the first paragraph of this â€ŽSection 5.01â€Ž, and Subscriber grants such consent, then the Company may also request in good faith that any payments thereunder be deemed to constitute Permitted Leakage (but only if such payments would have constituted Permitted Leakage under clause (ii) of the definition thereof had such Contract, amendment or modification been in effect as of the Lock Box Date), and the Subscriber shall have the right to grant or deny such request in its sole discretion; (h) adjust, split, combine or reclassify any Equity Securities; (i) make any material change in any primary line of business, or entry into a new primary line of business; (j) except as required pursuant to the terms of any Company Benefit Plan in effect as of the date hereof, (i) adopt, enter into, terminate or amend any material Company Benefit Plan, (ii) pay, announce, promise or grant, whether orally or in writing, any material increase in any, or establish any material form of, compensation or benefits, other than any merit-based increase in the base salary of non-executive employees of the Company or any Company Subsidiary with base compensation less than $200,000 in the ordinary course of business consistent with past practices, (iii) fund or commit to fund any nonqualified trust, (iv) take any action to amend or waive any performance or vesting criteria or accelerate vesting, exercisability or funding under any Company 43 Â Benefit Plan or (v) hire, engage or terminate other than for cause the employment or engagement of any officer or employee with annual base salary in excess of $300,000; (k) recognize any labor union or enter into or amend any collective bargaining agreement; (l) merge or consolidate any member of the Company Group with any Person or adopt a plan of complete or partial liquidation or resolutions providing for a complete or partial liquidation, dissolution, restructuring, recapitalization or other reorganization of any member of the Company Group, except with respect to any wholly owned Company Subsidiary; (m) make or change any Tax election or material method of Tax accounting, settle or compromise any material audit, assessment or other Proceeding relating to Taxes, file any material Tax Return outside the ordinary course of business or material amended Tax Return, enter into any Tax sharing, allocation or indemnity Contract, surrender or compromise any right to a material Tax refund, consent to an extension or waiver of the statute of limitations period with respect to any Tax or Tax Return outside of the ordinary course of business or make any voluntary Tax disclosure or Tax amnesty or similar filing; (n) compromise, settle or agree to settle any Proceeding other than compromises, settlements or agreements of Proceedings that involve only the payment of monetary Damages not in excess of $100,000 individually or $500,000 in the aggregate, in any case without the imposition of equitable relief on, or the admission of wrongdoing by, the Company Group; (o) sell, assign, transfer, license, abandon, permit to lapse, or otherwise dispose of any Company Owned IP that is material to the business of the Company or any Company Subsidiary, other than in the ordinary course of business; (p) (i) incur any Indebtedness other than (A) purchases of property or services under deferred purchase price, conditional sale or title retention arrangements in the ordinary course of business, (B) personal property leases entered into in the ordinary course of business or (C) a Permitted Refinancing or (ii) repay any Indebtedness or pay any interest payments under the Company Loans, except (A) in connection with a Permitted Refinancing, (B) pursuant to the Recapitalization Agreements or (C) pursuant to clause (a) of the definition of Permitted Leakage; (q) (i) redeem or repurchase any Equity Securities from, or any other return of capital to, any Company Equityholder or any of its Affiliates, (ii) permit the creation of any Lien over any asset of the Company Group in favor of any Company Equityholder or any of its Affiliates, unless such Lien has been or will be released at or prior to the Closing, or (iii) enter into any Contract with any Company Equityholder or any of its Affiliates that is not on an armâ€™s length basis; or (r) authorize, commit or enter into any

Contract to do any of the foregoing. Section 5.02 Access to Information. From the date of this Agreement through the earlier of the Closing and such time as this Agreement is terminated in accordance with its terms the Company shall, and shall cause any Company Subsidiaries to: (a) provide to the Subscriber and its Representatives, reasonable access during normal business hours in such a manner as not to unreasonably interfere with the operation of the business conducted by the Company Group, upon 44 Â prior notice to the Company, to the officers, employees, properties, offices and other facilities of the Company Group and to the books and records thereof; and (b) furnish promptly such information concerning the business, properties, Contracts, assets and liabilities of the Company Group as the Subscriber or its Representatives may reasonably request; provided, however, that the Company shall not be required to (or shall be required to cause any Company Subsidiaries to) afford such access or furnish such information to the extent the Company believes in good faith that doing so would: (i) result in the loss of attorney-client privilege (provided, that the Company shall use its reasonable best efforts to allow for such access or disclosure in a manner that does not result in a loss of attorney-client privilege); or (ii) breach, contravene or violate any applicable Law; provided, further, if any of the restrictions in the foregoing clauses (i) and (ii) shall apply, the Company shall advise the Subscriber of the subject matter of any such information that cannot be disclosed and shall use its reasonable best efforts to make appropriate alternate disclosure arrangements, including adopting additional specific procedures to protect the confidentiality of sensitive material and to ensure compliance with applicable Laws. Section 5.03 Notices of Certain Events. From and after the date hereof until the earlier of the Closing and such time as this Agreement is terminated in accordance with its terms the Company, on the one hand, and the Subscriber, on the other hand, shall use their respective reasonable best efforts to keep each other reasonably informed of the facts and circumstances within the knowledge of such Person regarding the Subscription and the other transactions contemplated by this Agreement and the other Transaction Documents, including the status of the conditions to closing specified in â€ŽâŽArticle 9, and any material developments that would reasonably be expected to cause such conditions to not be satisfied. The Company, on the one hand, and the Subscriber, on the other hand, shall promptly notify the other of, and provide copies of: (a) any notice or other communication received from any Person alleging that the consent of such Person is or may be required in connection with the transactions contemplated by any of the Transaction Documents; (b) if permitted by Law, any material correspondence, filings or communications between the Company, a Parent or any of their respective Representatives, or the Subscriber or any of its Representatives, as applicable, on the one hand, and any Governmental Entity or members of its staff, on the other hand, in connection with the transactions contemplated by any of the Transaction Documents; and (c) any Proceedings commenced or, to its knowledge threatened against, relating to or involving or otherwise affecting any Partnership, the Company Group, a Parent or the Subscriber, as applicable, that, if pending on the date of this Agreement, would have been required to have been disclosed pursuant toâ€Ž â€ŽâŽArticle 3 or â€ŽâŽArticle 4 of this Agreement or that relate to the consummation of the transactions contemplated by the Transaction Documents; provided, however, that the delivery of any notice pursuant to thisâ€Ž â€ŽâŽSection 5.03 shall not limit or otherwise affect the remedies available under this Agreement or any of the other Transaction Documents to the Person receiving that notice. Section 5.04 Exclusivity. From the date hereof until the earlier of the Closing and such time as this Agreement is terminated in accordance with its terms, except for the transactions contemplated by this Agreement, the Company and each Parent shall not, and shall cause their respective controlled Affiliates and direct their Representatives not to, directly or indirectly, solicit, encourage, initiate, enter into any Contract, or encourage or entertain the submission of any proposal or offer from any Person, relating to the direct or indirect acquisition of any of the capital stock or other Equity Securities of any member of the Company Group, or all or any material portion of the assets of any of the foregoing, whether in an acquisition structured as a merger, 45 Â consolidation, exchange, sale of assets, sale of stock, or otherwise, or participate in any discussions or negotiations regarding, furnish any information with respect to, assist or participate in, or knowingly facilitate in any other manner any effort or attempt by any Person to do or seek to do any of the foregoing, except in each case for discussions with Subscriber regarding the transactions contemplated by the Transaction Documents. The Company and each Parent shall, and shall cause their respective Affiliates and Representatives to, immediately cease and cause to be terminated any existing discussions or negotiations with any Person (other than the Subscriber, as contemplated by the Transaction Documents) conducted heretofore with respect to any of the matters addressed in this â€ŽâŽSection 5.04. In the event that the Company or any Parent receives a proposal regarding any of the matters restricted by this â€ŽâŽSection 5.04, the Company or such Parent, as applicable, shall provide the Subscriber with prompt (and in any event within 24 hours) written notice of, and all material information relating to, the same. Notwithstanding anything express or implied above in this â€ŽâŽSection 5.04, this â€ŽâŽSection 5.04 shall not be applicable to (i) any acquisition of property or assets by the Company Group in the ordinary course of business, (ii) any acquisition of property or assets of the Company or any Company Subsidiary by any other wholly owned Company Subsidiary, (iii) the Recapitalization Transactions or (iv) subject to â€ŽâŽSection 10.06, any transaction that involves a merger or business combination of either Parent, any primary or secondary issuance or sale of Equity Securities of either Parent, or any other disposition of, or other transaction related to, Equity Securities, businesses or assets of either Parent or any of their respective Subsidiaries other than, in each case, the Company Units or any property or assets of the Company Group. Section 5.05 Employment Agreement. From and after the date hereof until the earlier of the Closing or the termination of this Agreement in accordance with its terms, the Company, the Subscriber and each Parent agree to use their reasonable best efforts to negotiate and finalize, as promptly as practicable following the date hereof, and in any event prior to the Closing, the terms of the Employment Agreement with the Key Employee. Section 5.06 Technology Development Agreements. From and after the date hereof, each of Sanken and AMI agree to use their reasonable best efforts to negotiate with the Company and finalize and execute, as promptly as practicable following the date hereof, and in any event prior to the Closing, the terms of technology development framework agreements with the Company setting forth the respective rights and obligations of Sanken, AMI and the Company, respectively, with respect to technology development projects for which the Company or its Subsidiaries are engaged from time to time by Sanken or AMI, as the case may be, including their respective rights to Intellectual Property developed thereunder, in each case in form and substance reasonably acceptable to Sanken, AMI and the Company, as the case may be. Article 6Covenants of The Subscriber, the Company and Parents Section 6.01 Reasonable Best Efforts; Further Assurances. Subject to the terms and conditions of this Agreement, the Subscriber, the Company and each Parent shall, and the Company and each Parent shall cause their respective Affiliates to, use their reasonable best efforts to take, or cause to be taken, all actions and to do, or cause to be done, all things necessary under applicable Laws to consummate the transactions contemplated by this Agreement as promptly as practicable following the Subscriberâ€™s written request, including (i) preparing and filing with any 46 Â Governmental Entity or other third party as promptly as practicable following Subscriberâ€™s written request all documentation to effect all necessary filings, notices, petitions, statements, registrations, submissions of information, applications and other documents and (ii) obtaining and maintaining all approvals, consents, registrations, permits, authorizations and other confirmations required to be obtained from any Governmental Entity or other third party that are necessary to consummate the transactions contemplated by this Agreement (including in connection with applicable Competition Laws); provided, that the parties hereto understand and agree that the reasonable best efforts of any party to this Agreement shall be deemed not to require such party or any of its Affiliates to (A) make any payment or grant any concession to, or incur any obligation for the benefit of, any Person in connection with obtaining and maintaining any approval, consent, authorization or confirmation from any third party (other than a Governmental Entity) that is required to be obtained in connection with the consummation of the transactions contemplated by this Agreement (other than filing or administrative fees or expenses), (B) enter into any settlement, undertaking, consent decree, stipulation or agreement with, or litigation against, any Governmental Entity in connection with the transactions contemplated hereby or (C) divest or otherwise hold separate (including by establishing a trust or otherwise), or take any other action (or otherwise agreeing to do any of the foregoing) with respect to any of its or its Affiliatesâ€™ businesses, assets or properties; provided, further, the Subscriberâ€™s obligations under this â€ŽâŽSection 6.01 shall not apply to the internal processes of the Subscriber and its Affiliates with respect to obtaining the PS Investment Approval pursuant to â€ŽâŽSection 9.03(f), which approval may be granted or withheld in the sole discretion of the general partner of the Subscriber. The Subscriber, the Company and each Parent agree to execute and deliver, and to cause their Affiliates to execute and deliver, such other documents, certificates, agreements and other writings as may be necessary in order to consummate or implement expeditiously the transactions contemplated by this Agreement subject to, and in accordance with, the terms hereof. In furtherance and not in limitation of the foregoing, the Company, Parents, and the Subscriber shall, and shall cause their respective Affiliates to, make or cause to be made all filings required under applicable Competition Laws with respect to the transactions contemplated by this Agreement as promptly as practicable following the Subscriberâ€™s written request. The Company shall be solely responsible for and shall pay all fees and expenses required to be paid in connection with the preparation and filing of all regulatory filings required to consummate transactions contemplated by this Agreement, including any filing required under the HSR Act (the â€œRegulatory Filing Feesâ€). Section 6.02 Public Announcements. From and after the date hereof, each party hereto agrees to consult with the Subscriber, the Company and Parents before issuing any press release or making any public statement with respect to this Agreement or the transactions contemplated hereby and will not issue any such press release or make any such public statement without the prior written consent of the Subscriber and the Company, except for any press releases or public statements the making of which may be required by applicable Law or any listing agreement with any national securities exchange (in which case the party issuing such press release or making such public statement shall use reasonable best efforts to consult with the other parties hereto to the extent practicable prior to issuance of such press release or the making of such public statement); provided, however, that the Subscriber shall be permitted to report and disclose the terms of this Agreement and the transactions contemplated hereby to its existing and prospective investors, lenders or direct or indirect limited partners (provided, that such existing and prospective investors, lenders or limited partners are subject to confidentiality obligations with respect to such information) and disclose the consummation of the transactions contemplated by this Agreement 47 Â and the Subscriberâ€™s investment thesis with respect to, and the development and performance of the Subscriberâ€™s investment in, the Company Group in the ordinary course of its business, including in connection with the Subscriberâ€™s and its Affiliatesâ€™ fundraising and marketing activities. Nothing herein shall limit either Parentâ€™s or Subscriberâ€™s ability to make customary disclosures and communications that relate to their broader businesses, properties and assets or to their Equity Securities and which do not relate specifically to the transactions contemplated hereby. Section 6.03 Recapitalization Transactions. Subject to the terms and conditions of this Agreement, each of the Company and each Parent shall, and shall cause their respective Subsidiaries to, take all actions reasonably necessary to effect (and in the case of each Parent and its Subsidiaries, to cause the Company to effect), and the Subscriber shall assist and cooperate with the Company and each Parent in taking all steps reasonably necessary to facilitate and make effective, the Recapitalization Transactions as set forth on Annex A in accordance with applicable Law and in the sequence set forth in Annex A, no later than three (3) Business Days prior to the Closing; provided, the Subscriberâ€™s obligations under this â€ŽâŽSection 6.03 shall not apply to the internal processes of the Subscriber and its Affiliates with respect to obtaining the PS Investment Approval pursuant to â€ŽâŽSection 9.03(f), which approval may be granted or withheld in the sole discretion of the general partner of the Subscriber. The Company and Parents shall provide the Subscriber with an opportunity to review and comment on all documentation necessary to effectuate the Recapitalization Transactions reasonably in advance of the execution thereof, and the final form of all such documentation shall be in a form reasonably acceptable to the Subscriber. Effective as of the Closing, the Existing Company LLC Agreement shall be amended and restated to be in the form reasonably acceptable to the Subscriber (as so amended and restated, the â€œClosing Company LLC Agreementâ€). Section 6.04 Reorganization Transactions. Subject to the terms and conditions of this Agreement, each of Subscriber and the Company shall, and shall cause their respective Subsidiaries to, take all actions reasonably necessary to effect (and to cause the Partnership to effect), and each Parent shall assist and cooperate with the Subscriber and the Company in taking all steps reasonably necessary to facilitate and make effective, the Reorganization Transactions as set forth on Annex A, including the Contributions, in accordance with applicable Law and in the sequence set forth in Annex A, as of immediately following the Closing; provided, the Subscriberâ€™s obligations under this â€ŽâŽSection 6.04 shall not apply to the internal processes of the Subscriber and its Affiliates with respect to obtaining the PS Investment Approval pursuant to â€ŽâŽSection 9.03(f), which approval may be granted or withheld in the sole discretion of the general partner of the Subscriber. Subscriber shall provide each Parent with an opportunity to review and comment on all documentation necessary to effectuate the Reorganization Transactions reasonably in advance of the execution thereof, and the final form of all such documentation shall be in a form reasonably acceptable to each Parent. The Partnership shall be formed solely for purposes of consummating the transactions pursuant to this Agreement and shall not (a) hold any assets (other than the Equity Securities pursuant to the Contributions) or have any liabilities (other than de minimis assets and liabilities obtained or incurred in connection with its formation and existence or the Contributions) or (b) enter into any Contracts, commitments or agreements, except as expressly required pursuant to this Agreement. In furtherance of the foregoing, immediately following the Closing, each of 48 Â AMI, the Company and the Subscriber shall deliver to each other, and shall cause the Partnership to deliver, a duly executed counterpart to the Partnership Agreement. Section 6.05 Mizuho Debt. (a) The Company and each Parent shall, and shall cause their respective Affiliates to, cause the Mizuho Loan Agreement to remain in full force and effect as of the Closing and (b) Sanken shall cause the Mizuho Loan Agreement and the Mizuho Debt to continue to be guaranteed by Sanken at Sankenâ€™s sole cost and expense; provided that, at or prior to the Closing, the Company shall be permitted to cause the Mizuho Debt to be replaced and refinanced with a new debt facility secured by the Companyâ€™s accounts receivable on terms and conditions approved by the Subscriber (which approval may be granted or withheld in the sole discretion of the Subscriber) (any such refinancing, a â€œPermitted Refinancingâ€). Section 6.06 Post-Closing Installment. The Subscriber shall use commercially reasonable efforts to take (or cause to be taken) all actions necessary, proper or advisable to obtain the commitment amount set forth in the Equity Commitment Letter pursuant to the terms and conditions of the Equity Commitment Letter, including: (i) maintaining the Equity Commitment Letter in full force and effect, (ii) complying with and performing the obligations applicable to the Subscriber pursuant to the Equity Commitment Letter, (iii) using its commercially reasonable efforts to satisfy prior to or on the one (1) year anniversary following the Closing all conditions to funding applicable to the Subscriber in the Equity Commitment Letter, including submitting a written request for funding to Triangle in accordance with Section 2(c) of the Equity Commitment Letter, and (iv) upon the Companyâ€™s request (which request shall be made immediately upon either Sankenâ€™s or AMIâ€™s written direction, for so long as Sanken or AMI, as applicable, holds Partnership Units), enforcing all of its rights under the Equity Commitment Letter to cause Triangle to fund the Post-Closing Installment. Â Article 7Survival; Indemnification Section 7.01 Survival. The representations and warranties of the parties hereto contained in this Agreement or in any certificate or other writing delivered pursuant hereto or in connection herewith, and the covenants and agreements of the parties hereto contained in this Agreement that contemplate performance prior to the Closing, shall survive the Closing until the eighteen (18) month anniversary of the Closing Date; provided, that the representations and warranties set forth in â€ŽâŽSection 3.01, â€ŽâŽSection 3.02, â€ŽâŽSection 3.04, â€ŽâŽSection 3.05(a)(i), â€ŽâŽSection 3.19, â€ŽSection 3.21â€Ž, â€ŽâŽSection 3.22, â€ŽSection 4.01, â€ŽSection 4.02â€Ž, â€ŽSection 4.03(a)(i), and â€ŽâŽSection 4.06 (collectively, the â€œFundamental Representationsâ€) shall survive the Closing indefinitely or until the latest date permitted by applicable Law and the representations and warranties set forth in â€ŽâŽSection 3.13 shall survive until the date that is sixty (60) days following the expiration of the applicable statute of limitations. The covenants and agreements of the parties hereto contained in this Agreement that contemplate performance at or following the Closing shall survive the Closing until such covenants have been fully performed. The covenants and agreements of the parties hereto contained in this Agreement that contemplate performance prior to the Closing shall survive the Closing until the eighteen (18) month anniversary of the Closing Date. Notwithstanding the preceding sentences, any claim for breach of representation, warranty, covenant or agreement in respect of which 49 Â indemnity may be sought under this Agreement shall survive the time at which it would otherwise terminate pursuant to the preceding sentences if notice of the claim for inaccuracy or breach thereof giving rise to such right of indemnity shall have been given to the party against whom such indemnity may be sought in accordance with the provisions of â€ŽâŽSection 7.04(a) or â€ŽâŽSection 7.05, as applicable, prior to such time. Section 7.02 Indemnification. (a) Subject to the limitations set forth in this â€ŽâŽArticle 7, from and after the Closing, the Company shall indemnify the Subscriber and each of its officers, directors, employees, Affiliates (excluding, for the avoidance of doubt, any member of the Company Group), equityholders and agents and any of their respective successors or permitted assigns (the â€œSubscriber Indemnified Partiesâ€ and each, a â€œSubscriber Indemnified Partyâ€) against, and the Company agrees to hold each Subscriber Indemnified Party harmless from and against, any and all Damages incurred or suffered by such Subscriber Indemnified Party, without duplication, arising out of or resulting from (i) any inaccuracy in or breach of any representation or warranty made by the Company hereunder or in any certificate delivered pursuant hereto or in connection herewith, (ii) any breach of any covenant or agreement made or to be performed by the Company pursuant to this Agreement, (iii) any Taxes for which any member of the Company Group is liable with respect to a period (or portion thereof) ending on or before the Lock Box Date, (iv) any Taxes for which any member of the Company Group is liable with respect to a period (or portion thereof) beginning after the Lock Box Date and ending on or before the Closing Date that were incurred outside the ordinary course of

business consistent with past practice, (v) any Taxes arising out of the Company Groupâ€™s intercompany transactions or transfer pricing for any period (or portion thereof) ending on or before the Closing Date and any Taxes arising out of any â€œtrue upâ€ payments or other modifications to transfer pricing made after the Closing that relate to the Company Groupâ€™s pre-Closing intercompany transactions or pre-Closing transfer pricing, (vi) any Environmental Liabilities and (vii) any Leakage that was not included in the calculation of the Final Leakage Amount. (b) Subject to the limitations set forth in this â€ŽâŽArticle 7, from and after the Closing, each Parent shall severally (and not jointly) indemnify the Subscriber Indemnified Parties against, and each Parent agrees to hold each Subscriber Indemnified Party harmless from and against, any and all Damages incurred or suffered by such Subscriber Indemnified Party, without duplication, arising out of or resulting from (i) any inaccuracy in or breach of any representation or warranty made by such Parent relating to such Parent hereunder or in any certificate delivered pursuant hereto or in connection herewith and (ii) any breach of any covenant or agreement made or to be performed by such Parent pursuant to this Agreement. (c) Subject to the limitations set forth in this â€ŽâŽArticle 7, effective at and after the Closing, the Subscriber hereby indemnifies Parents and each of their respective officers, directors, employees, Affiliates, equityholders and agents and any of their respective successors and permitted assigns (the â€œParent Indemnified Partiesâ€ and each, a â€œParent Indemnified Partyâ€) against, and the Subscriber agrees to hold each of them harmless from and against, any and all Damages incurred or suffered by such Parent Indemnified Party, without duplication, arising out of or resulting from (i) any inaccuracy in or breach of any representation or warranty made by the Subscriber hereunder or in any certificate delivered pursuant hereto or in connection herewith and 50 Â (ii) any breach of any covenant or agreement made or to be performed by the Subscriber pursuant to this Agreement. (d) For purposes of this Agreement, with respect to any Tax that is attributable to any Tax period that begins on or before the Lock Box Date and ends after the Lock Box Date, the portion of such Tax attributable to the period ending on or before the Lock Box Date will (a) in the case of any Taxes other than sales taxes, use taxes, employment taxes, withholding taxes and any Tax based on or measured by income, receipts or profits, be deemed to be the amount of such Tax for the entire taxable period multiplied by a fraction, the numerator of which is the number of days in the portion of such period ending on the Lock Box Date and denominator of which is the total number of days in such taxable period, and (b) in the case of any sales taxes, use taxes, employment Taxes, withholding Taxes and any Tax based on or measured by income, receipts or profits, be deemed equal to the amount that would be payable if such period ended on and included the Lock Box Date. The same allocation method shall apply, mutatis mutandis, for purposes of allocating to the period ending on or before the Closing Date a Tax that is attributable to any Tax period that begins on or before the Closing Date and ends after the Closing Date. Section 7.03 Limits on Indemnification. (a) Notwithstanding anything to the contrary herein: (i) except with respect to the representations and warranties set forth in â€ŽâŽSection 3.08(b), the use of the word â€œmaterialâ€ in the phrase â€œfairly presents in all material respectsâ€ with respect to the representations and warranties set forth in â€ŽâŽSection 3.07 and the use of the word â€œmaterialâ€ to define items required to be listed in the Company Disclosure Schedule, the determination of (i) whether there has been any inaccuracy in or breach of any representation or warranty for purposes of â€ŽSection 7.02(a)(i), â€ŽâŽSection 7.02(b)(i) and â€ŽâŽSection 7.02(c)(i) and (ii) the amount of any Damages arising out of any such inaccuracies or breaches or resulting therefrom shall be made without regard to any qualification or exception contained therein relating to materiality, Company Material Adverse Effect or any similar qualification or standard; (ii) except with respect to any Fundamental Representations or claims arising out of Fraud, neither the Company nor either Parent shall be required to indemnify any Subscriber Indemnified Party for any Damages under â€ŽâŽSection 7.02(a)(i) and â€ŽâŽSection 7.02(b)(i), as applicable, and the Subscriber shall not be required to indemnify any Parent Indemnified Party for any Damages under â€ŽSection 7.02(c)(i), (A) unless and until the aggregate amount of Damages with respect to such claims exceeds $2,600,000 (the â€œDeductible Amountâ€), at which time the Company or such Parent, as applicable, shall indemnify the Subscriber Indemnified Parties, or the Subscriber shall indemnify the Parent Indemnified Parties, as applicable, for the full amount of all such Damages (and, for the avoidance of doubt, the aggregate amount of Damages with respect to indemnification under â€ŽSection 7.02(a)(ii)â€Ž-â€ŽSection 7.02(a)(vii), â€ŽSection 7.02(b)(ii) and â€ŽSection 7.02(c)(ii) shall not count towards the Deductible Amount) and (B) in excess of $25,000,000; (iii) The Company shall not be required to indemnify any Subscriber Indemnified Party for any Damages under â€ŽâŽSection 7.02(a)(vi) unless and until the 51 Â aggregate amount of Damages with respect to such claim exceeds $2,600,000, at which time the Company shall indemnify the Subscriber Indemnified Parties for the full amount of all such Damages; and (iv) no Subscriber Indemnified Party shall be entitled to any indemnification under â€ŽâŽSection 7.02(a) or â€ŽSection 7.02(b) with respect to any matter, occurrence or circumstance to the extent it has been accurately taken into account or reflected in the calculation of the Estimated Leakage Amount or the Final Leakage Amount and addressed through (A) the contribution of the Estimated Leakage Amount in accordance with the last sentence of â€ŽSection 2.01 herein or (B) if the Final Leakage Amount exceeds the Estimated Leakage Amount, the contribution of the difference between the Final Leakage Amount and the Estimated Leakage Amount in accordance with the first sentence of â€ŽSection 2.05(e), in each case, to the Company by Sanken (provided that if any such matter was inaccurately taken into account or reflected in the calculation of Estimated Leakage Amount or Final Leakage Amount, it shall be subject to the provisions of â€ŽâŽSection 7.02(a) and â€ŽSection 7.02(b)). (b) The amount of any Damages for which any Indemnified Party would otherwise be entitled to indemnification pursuant to â€ŽâŽSection 7.02 shall be reduced by the amount of insurance proceeds, indemnification payments and other third-party recoveries to which such Indemnified Party is entitled in respect of any Damages incurred by such Indemnified Party, in each case, only to the extent actually realized or recovered by the Indemnified Party. Section 7.04 Third-Party Claim Procedures. (a) The party seeking indemnification under â€ŽâŽSection 7.02 (the â€œIndemnified Partyâ€) agrees to give prompt notice in writing to the party against whom indemnity is to be sought (the â€œIndemnifying Partyâ€) of the assertion of any claim or the commencement of any suit, action or Proceeding by any third party (for the avoidance of doubt, a third party does not include an Affiliate of a party hereto) (â€œThird-Party Claimâ€) in respect of which indemnity may be sought under such Section. Such notice shall set forth in reasonable detail such Third-Party Claim and the basis for indemnification (taking into account the information then available to the Indemnified Party). The failure to so notify the Indemnifying Party (and, if applicable, the Subscriber) shall not relieve the Indemnifying Party of its obligations hereunder, except to the extent such failure shall have prejudiced the Indemnifying Party. (b) The Indemnifying Party shall be entitled to participate in the defense of any Third-Party Claim and, subject to the limitations set forth in this â€ŽâŽSection 7.04, shall be entitled to control and appoint lead counsel for such defense reasonably satisfactory to the Indemnified Party, in each case at its sole expense, by providing written notice to the Indemnified Party, which notice shall (i) include an acknowledgement by such Indemnifying Party that the Indemnifying Party would have an indemnity obligation for the Damages resulting from such Third-Party Claim pursuant to this â€ŽâŽArticle 7 and (ii) include reasonable evidence that the Indemnifying Party has adequate resources to defend the Third-Party Claim and fulfill its indemnity obligations hereunder. (c) Notwithstanding the foregoing, the Indemnifying Party shall not be entitled to assume or maintain control of the defense of any Third-Party Claim, and shall pay the fees and 52 Â expenses of counsel (as Damages hereunder) retained by the Indemnified Party hereunder, if (i) the Indemnifying Party does not deliver the written notice referred to in â€ŽSection 7.04(b) within 30 days of receipt of notice of the Third-Party Claim pursuant to â€ŽSection 7.04(a), (ii) the Third-Party Claim relates to or arises in connection with any criminal or quasi-criminal or regulatory proceeding, action, indictment, allegation or investigation, (iii) the Third-Party Claim seeks an injunction or equitable relief against the Indemnified Party or any of its Affiliates; (iv) the Third-Party Claim relates to Taxes or Tax Returns of the Indemnified Party or its direct or indirect equityholders, (v) the Indemnified Party shall have one or more legal or equitable defenses available to it which are different from or in addition to those available to the Indemnifying Party, and, in the reasonable opinion of the Indemnified Party, counsel for the Indemnifying Party could not adequately represent the interests of the Indemnified Party because such interests could be in conflict with those of the Indemnifying Party; or (vi) in the case of the Subscriber Indemnified Parties, it would reasonably be expected that the Damages arising from such Proceeding will exceed the limits on Parentsâ€™ indemnification obligations set forth in this â€ŽâŽArticle 7 at such time after taking into account the aggregate amount of all Damages that would reasonably be expected to arise from other then pending claims against Parents or the Company. (d) If the Indemnifying Party is controlling the defense of a Third-Party Claim in accordance with the provisions of this â€ŽâŽSection 7.04, the Indemnifying Party shall not agree to any settlement, compromise or discharge of a Third-Party Claim unless the settlement (i) shall include as an unconditional term thereof the giving by the claimant or the plaintiff of a full and unconditional release of the Indemnified Party, from all liability with respect to the matters that are subject to such Third-Party Claim, (ii) does not contain any admission of wrongdoing or material sanction or restriction upon the conduct or operation of any business conducted by the Indemnified Party or its Affiliates and (iii) involves only monetary Damages for which the Indemnified Party is entitled to indemnification pursuant to this â€ŽâŽArticle 7, or otherwise shall have been approved in writing by the Indemnified Party. If the Indemnifying Party does not timely deliver the notice contemplated by â€ŽSection 7.04(b), or if such notice is given on a timely basis but any of the other conditions in â€ŽSection 7.04(b) or â€ŽSection 7.04(c) is or becomes unsatisfied, (A) the Indemnified Party may defend, and may consent to the entry of any judgment or enter into any compromise or settlement with respect to, the Third-Party Claim; provided that, in the case of any such entry of judgment, compromise or settlement, the Indemnifying Party shall have given its prior written consent thereto (which consent shall not be unreasonably withheld, delayed or conditioned by the Indemnifying Party) and (B) the Indemnifying Party shall not admit any liability with respect to, or settle, compromise or discharge, such Third-Party Claim. (e) In circumstances where the Indemnifying Party is controlling the defense of a Third-Party Claim in accordance with the provisions of this â€ŽâŽSection 7.04, the Indemnified Party shall be entitled to participate in the defense of such Third-Party Claim and to employ separate counsel of its choice for such purpose, in which case the fees and expenses of such separate counsel incurred by the Indemnified Party after such time as the Indemnifying Party assumed control of the defense of such Third-Party Claim in accordance with â€ŽSection 7.04(a) and â€ŽâŽSection 7.04(c) shall be borne by the Indemnified Party; provided, that in such event the Indemnifying Party shall pay the fees and expenses of such separate counsel (as Damages hereunder) incurred by the Indemnified Party prior to the date the Indemnifying Party assumes control of the defense of the Third-Party Claim or during any period in which the Indemnifying Party ceases to be eligible to 53 Â maintain control of the defense of such Third-Party Claim, in either case as provided inâ€Ž â€ŽâŽSection 7.04(c). (f) Each party hereto shall cooperate, and cause their respective Affiliates to cooperate, in good faith in the defense or prosecution of any Third-Party Claim and shall furnish or cause to be furnished such records, information and testimony, and attend such conferences, discovery Proceedings, hearings, trials or appeals, as may be reasonably requested in connection therewith, subject in each case to the execution of customary confidentiality and joint defense agreements. (g) Notwithstanding the foregoing, â€ŽSection 7.04(b) through â€ŽâŽSection 7.04(e) will not govern claims in respect of Taxes of the Company or any Company Subsidiary under â€ŽâŽSection 7.02, which will be subject to â€ŽSection 7.04(a), â€ŽâŽSection 7.04(f) and this â€ŽâŽSection 7.04(g). If, after the Closing, the Company or any Company Subsidiary receives notice of a Tax claim that could give rise to an indemnification payment under â€ŽâŽSection 7.02, the Company or any applicable Company Subsidiary, as the case may be, will have the right to control the conduct and resolution of any such Tax claim, provided, however, that with respect to any such Tax claim for a material amount of Taxes, the Company or any applicable Company Subsidiary, as the case may be, (i) will keep the Subscriber informed of all material developments and events relating to such Tax claim on a timely basis, (ii) will consult with the Subscriber before taking any significant action with respect to such Tax claim and give the Subscriber an opportunity to participate in any significant meetings or discussions with any Governmental Entities with respect to such Tax claim, and (iii) will not resolve any such Tax claim that could potentially affect Tax liabilities of the Subscriber without the Subscriberâ€™s written consent, which consent will not be unreasonably withheld, conditioned or delayed. Section 7.05 Direct Claim Procedures. In the event an Indemnified Party has a claim for indemnification under â€ŽâŽSection 7.02 against an Indemnifying Party that does not involve a Third-Party Claim, the Indemnified Party agrees to give prompt notice in writing of such claim to the Indemnifying Party (a â€œClaim Noticeâ€). The Claim Notice shall set forth in reasonable detail such claim and the basis for indemnification (taking into account the information then available to the Indemnified Party). The failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of its obligations hereunder, except to the extent such failure shall have prejudiced the Indemnifying Party. If the Indemnifying Party does not notify the Indemnified Party within 30 days following the receipt of a Claim Notice with respect to any such claim that the Indemnifying Party disputes its indemnity obligation to the Indemnified Party for any Damages with respect to such claim, such Damages shall be conclusively deemed a Liability of the Indemnifying Party and the Indemnifying Party shall promptly pay to the Indemnified Party any and all Damages arising out of such claim. If the Indemnifying Party has timely disputed its indemnity obligation for any Damages with respect to such claim, the parties shall proceed in good faith to negotiate a resolution of such dispute and, if not resolved through negotiations, such dispute shall be resolved by litigation in an appropriate court of jurisdiction determined pursuant â€ŽâŽSection 10.07. Section 7.06 Indemnification Payment. Any indemnification of the Subscriber Indemnified Parties by the Company pursuant to â€ŽâŽSection 7.02(a) shall, at the Subscriberâ€™s sole option, be effected by (i) the issuance by the Company of a number of additional Company Units equal to the amount of Damages suffered or incurred by such Subscriber Indemnified Parties 54 Â divided by the Per Unit Price or (ii) a cash payment by Sanken in immediately available funds by wire transfer to an account specified by such Subscriber Indemnified Party, as applicable, which cash payment shall be in the amount of the Damages incurred by such Subscriber Indemnified Party, provided that if Sanken does not fulfill its obligation under this clause (ii) within ten (10) Business Days, Subscriber may, at its sole option, seek such fulfilment from the Company pursuant to clause (i). Any indemnification of the Subscriber Indemnified Parties by Parents pursuant to â€ŽSection 7.02(b) or any indemnification of the Parent Indemnified Parties by the Subscriber pursuant to â€ŽâŽâ€ŽSection 7.02(c), in each case shall be effected by cash payment in immediately available funds by wire transfer to an account specified by such Subscriber Indemnified Party or Parent Indemnified Party, as applicable, which cash payment shall be in the amount of the Damages incurred by such Subscriber Indemnified Party or Parent Indemnified Party, as applicable. To the extent permitted by Law, any indemnity payment made shall be treated as an adjustment to the purchase price paid, or to the number of Units issued, in connection with the issuance of Purchased Units as contemplated by this Agreement. Section 7.07 Exclusive Remedy. Notwithstanding anything else contained in this Agreement to the contrary, and except with respect to claims based on Fraud and claims for injunctive relief and specific performance pursuant to â€ŽâŽSection 10.10, from and after the Closing the provisions of this â€ŽâŽArticle 7 shall be the sole and exclusive monetary remedy of the parties hereto (and any parties claiming by or through such parties) for claims arising from any breach of representation, warranty, covenant or agreement contained in this Agreement or certificates delivered pursuant hereto or in connection herewith. Article 8Termination Section 8.01 Grounds for Termination. This Agreement may be terminated at any time prior to the Closing: (a) By mutual written agreement of the Company, Parents, and the Subscriber. (b) By either the Company or the Subscriber if any Governmental Entity shall have (i) issued an Order permanently restraining, enjoining or otherwise prohibiting, prior to the Closing, the consummation of the Subscription or the other transactions contemplated by this Agreement or the other Transaction Documents, and such Order shall have become final and non-appealable or (ii) enacted or promulgated any Law that prevents or makes illegal the consummation of the Subscription or the transactions contemplated by this Agreement or the other Transaction Documents. (c) By either the Company or the Subscriber if the Closing shall not have occurred on or before July 15, 2025 (the â€œOutside Dateâ€); provided, that no party hereto shall be permitted to terminate this Agreement pursuant to this â€ŽâŽSection 8.01(c) if it is in material breach of this Agreement and such breach has primarily caused or resulted in the failure of the Closing to have occurred prior to the Outside Date. (d) By the Company, at any time prior to the Closing, if: (i) there has been a breach by the Subscriber of its representations, warranties, covenants or agreements contained in this 55 Â Agreement, in each case, such that any condition contained in â€ŽâŽSection 9.02(a) or â€ŽâŽSection 9.02(b) is not reasonably capable of being satisfied at the Closing, (ii) the Company shall have delivered to the Subscriber written notice of such breach and (iii) such breach is not capable of cure in a manner sufficient to allow satisfaction of the conditions in â€ŽâŽSection 9.02(a) or â€ŽâŽSection 9.02(b) prior to the Outside Date or at least 30 days have elapsed since the date of delivery of such written notice to the Subscriber and such breach has not been cured; provided, however, that the Company shall not be permitted to terminate this Agreement pursuant to this â€ŽâŽSection 8.01(d) if the Company, and/or either Parent is then in material breach of its representations, warranties, covenants or agreements contained in this Agreement. (e) By the Subscriber, at any time prior to the Closing, if: (i) there has been a breach by the Company and/or either Parent of any of its representations, warranties, covenants or agreements contained in this Agreement, in each case, such that any condition contained in â€ŽâŽâ€ŽSection 9.03(a) or â€ŽâŽâ€ŽSection 9.03(b) is not reasonably capable of being satisfied at the Closing, (ii) the Subscriber shall have delivered to the Company written notice of such breach and (iii) such breach is not capable of cure in a manner sufficient to allow satisfaction of the conditions in â€ŽâŽâ€ŽSection 9.03(a) or â€ŽâŽâ€ŽSection 9.03(b) prior to the Outside Date or at least 30 days have elapsed since the date of delivery of such written notice to the Company and such breach has not been cured; provided, however, that the Subscriber shall not be permitted to terminate this Agreement pursuant to this â€ŽSection 8.01(e)â€Ž if the Subscriber is then in material breach of its representations, warranties, covenants or agreements contained in this Agreement. (f) By the Subscriber, upon written notice to the Company and each Parent, if at any time prior to the Closing, Subscriber determines not to proceed with the Closing. Section 8.02 Effect of Termination. If this Agreement is terminated as permitted by â€ŽSection 8.01, this

Agreement shall become null and void and of no further force and effect, each of the parties hereto shall be relieved of their duties and obligations arising under this Agreement after the date of such termination and such termination shall be without liability to any party hereto or any of its respective Affiliates, officers, directors, stockholders or members; provided, that, the termination of this Agreement shall not relieve any party from any liability or damages incurred or suffered by another party as a result of such first partyâ€™s willful and material breach of any of its representations, warranties, covenants or agreements set forth in this Agreement occurring prior to such termination. The provisions of â€ŽSection 8.02 (Effect of Termination) and â€Žâ€ŽSection 6.02 (Public Announcements) and â€ŽArticle 10 (Miscellaneous) shall survive any termination hereof pursuant to â€ŽSection 8.01. Article 9Closing Conditions Section 9.01 Conditions to Obligations of Each Party Under This Agreement. The respective obligations of each party to effect the Subscription and the other transactions contemplated by this Agreement and the other Transaction Documents shall be subject to the 56 Â satisfaction (or waiver, if permissible under Law) at or prior to the Closing of each of the following conditions: (a) The consummation of the Subscription and the other transactions contemplated by this Agreement and the other Transaction Documents shall not then be restrained, enjoined or prohibited by any Order (whether temporary, preliminary or permanent) of any Governmental Entity and there shall not be in effect any Law enacted or promulgated by any Governmental Entity that prevents or makes illegal the consummation of the Subscription and the other transactions contemplated by this Agreement and the other Transaction Documents. (b) Any applicable waiting period, together with any extensions thereof, under the HSR Act and any other Competition Law shall have expired or been terminated, and any other applicable approvals under any other applicable Competition Laws shall have been obtained. (c) The Recapitalization Transactions shall have been completed in accordance with the terms of â€Žâ€ŽSection 6.03. Section 9.02 Conditions to Obligations of the Company and Parents Under This Agreement. The obligations of the Company and Parents to effect the Subscription and the other transactions contemplated by this Agreement and the other Transaction Documents are further subject to the fulfillment (or waiver by the Company or such Parent, as applicable) at or prior to the Closing of the following conditions: (a) Each (i) Fundamental Representation of the Subscriber contained in this Agreement shall be true and correct in all respects (except for de minimis inaccuracies) at and as of the Closing Date as though made at and as of the Closing Date, except for any such Fundamental Representation that expressly relates to a specific date or time (which need only be true and correct in all respects (except for de minimis inaccuracies) as of such date or time) and (ii) other representation and warranty of the Subscriber contained in â€Žâ€ŽArticle 4 of this Agreement (without giving effect to any qualification as to materiality, material adverse effect or other similar qualifications contained therein) shall be true and correct in all material respects at and as of the Closing Date as though made at and as of the Closing Date, except for any such other representation and warranty that expressly relates to a specific date or time (which need only be true and correct in all material respects as of such date or time). (b) The Subscriber shall have performed or complied in all material respects with all covenants and agreements required to be performed or complied with by it under this Agreement at or prior to the Closing. (c) The Subscriber shall have delivered to the Company and Parents a certificate, dated as of the Closing Date and signed by a duly authorized officer of the Subscriber, certifying to the effect that the conditions set forth in â€Žâ€ŽSection 9.02(a) and â€Žâ€ŽSection 9.02(b) have been satisfied. (d) The Subscriber shall have delivered to the Company or Parent, as applicable, the items and deliveries required to be delivered by the Subscriber pursuant to â€Žâ€ŽSection 2.03. Section 9.03 Conditions to Obligations of the Subscriber. The obligation of Subscriber to effect the Subscription and the other transactions contemplated by this Agreement and the other 57 Â Transaction Documents are further subject to the fulfillment (or waiver by the Subscriber) at or prior to the Closing of the following conditions: (a) Each (i) Fundamental Representation of the Company and Parents contained in this Agreement shall be true and correct in all respects (except for de minimis inaccuracies) at and as of the Closing Date as though made at and as of the Closing Date, except for any Fundamental Representation that expressly relates to a specific date or time (which need only be true and correct in all respects (except for de minimis inaccuracies) as of such date or time) and (ii) other representation and warranty of the Company and Parents contained in â€Žâ€ŽArticle 3 of this Agreement (without giving effect to any qualification as to materiality or other similar qualifications contained therein) shall be true and correct in all material respects at and as of the Closing Date as though made at and as of the Closing Date, except for any such representation and warranty that expressly relates to a specific date or time (which need only be true and correct in all material respects as of such date or time). (b) The Company and Parents shall each have performed and complied in all material respects with all covenants and agreements required to be performed or complied with by such party under this Agreement at or prior to the Closing. (c) Since the date of this Agreement, there shall not have occurred any Company Material Adverse Effect. (d) Each Parent and the Company shall have delivered to the Subscriber a certificate, dated as of the Closing Date and signed by an executive officer of such Parent or the Company, as applicable, in each case, certifying to the effect that the conditions set forth in â€Žâ€ŽSection 9.03(a) and â€Žâ€ŽSection 9.03(b) have been satisfied with respect to such Parent or the Company, as applicable. (e) The Company and each Parent shall have delivered (or shall have caused the other applicable Persons to deliver) to the Subscriber and the other parties hereto, as applicable, the items and deliveries required to be delivered by the Company or such Parent, as applicable, pursuant to â€Žâ€ŽSection 2.03. (f) (i) The Subscriber shall have received the final approval of its general partner with respect to the transactions contemplated by this Agreement (which approval may be granted or withheld in the sole discretion of the Subscriber) (such approval, the â€œPS Investment Approvalâ€) and (ii) without limitation of â€Žâ€ŽSection 9.03(f)(i), the Company has received confirmation from the United States Department of Commerce, the United States Department of the Treasury and/or the State of Minnesota that it or they have awarded at least $310,700,000 in the aggregate in direct funding and tax credits to the Company pursuant to the CHIPS Act or other grant-based funding program on terms and conditions acceptable to the Subscriber in its sole discretion. (g) Either (i) the Mizuho Loan Agreement shall be in full force and effect as of the Closing and be guaranteed by Sanken (at Sankenâ€™s sole cost and expense) or (ii) a Permitted Refinancing shall have been consummated. Article 10Miscellaneous 58 Â Section 10.01 Notices. All notices, requests and other communications required or permitted to any party hereunder will be effective if in writing and (i) delivered personally, (ii) sent by email, (iii) sent by nationally recognized overnight courier, or (iv) sent by registered or certified mail, postage prepaid, as follows: if to the Company or any Partnership, to: Polar Semiconductor, LLC2800 E. Old Shakopee Rd.,Bloomington, MN 55425Attention: Surya IyerEmail: [XXX] Â with a copy (which shall not constitute notice) to: Nilan Johnson Lewis250 Marquette Avenue South, Suite 800 Minneapolis, MN 55401Attention: Zachary Crain Email: [XXX] if to Sanken, to: Sanken Electric Co., Ltd.3-6-3 Kitano Niiza-Shi Saitama, 352-8666JAPANAttention: Katsumi Kawashima; Kojiro HatanoEmail: [XXX] Â with a copy (which shall not constitute notice) to: Sanken Electric Co., Ltd.3-6-3 Kitano Niiza-Shi Saitama, 352-8666JAPANAttention: Masanobu TodorokiEmail: [XXX] Â and 59 Â Â Jones Day325 John H. McConnell Blvd., Suite 600Columbus, Ohio 43215Attention: Ashley Gullett; Yuichiro MoriEmail: [XXX] if to AMI, to: Allegro Microsystems, Inc.955 Perimeter RoadManchester, New Hampshire 03103Attention: Sharon BrianskyEmail: [XXX] Â with a copy (which shall not constitute notice) to: Wachtell, Lipton, Rosen & Katz51 West 52nd Street New York, NY 10019Attention: Matthew Guest Email: [XXX] if to the Subscriber, to: PS Investment Aggregator, LPc/o Prysm Capital, LLC 251 W 30th St, 5th Floor New York, NY 10001Attention: Chip Schorr; Jay Park Email: [XXX] Â with a copy (which shall not constitute notice) to: Davis Polk & Wardwell LLP450 Lexington AvenueNew York, NY 10017Attention: Thomas J. Malone; David J. Penna Email: [XXX] Â with a copy (which shall not constitute notice) to: 60 Â Kirkland & Ellis LLP200 Clarendon StreetBoston MA, 02116Attention: Amanda C. Border, P.C. Email: [XXX] Â or, in each case, to such other address or attention as the recipient party has specified by prior written notice to the sending party. All notices, requests and other communications shall be deemed received on the date of receipt by the recipient thereof if received (evidenced, in the case of email, by electronic confirmation of receipt) prior to 5:00 p.m. in the place of receipt if such day is a business day in the place of receipt. Otherwise, any such notice, request or communication shall be deemed not to have been received until the next succeeding business day in the place of receipt. Section 10.02 Amendments and Waivers. No provision of this Agreement will be waived, modified or amended without the prior written consent of the Company, Parents and the Subscriber. No failure or delay by any party hereto in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein provided shall be cumulative and not exclusive of any rights or remedies provided by law. Section 10.03 Severability. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any rule of applicable Law or public policy, all other conditions and provisions of this Agreement shall nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in an acceptable manner to the end that the transactions contemplated hereby are fulfilled to the extent possible. Section 10.04 Disclosure Schedule References. The parties hereto agree that any reference in a particular section or subsection of the Company Disclosure Schedule shall only be deemed to be an exception to (or, as applicable, a disclosure for purposes of) (a) the representations and warranties (or covenants, as applicable) of the Company or Parents as applicable, that are contained in the corresponding section of this Agreement and (b) any other representations and warranties of the Company or Parents, as applicable, that are contained in this Agreement, but only if the relevance of that reference as an exception to (or a disclosure for purposes of) such other representations and warranties is reasonably apparent on the face of such disclosure. Section 10.05 Expenses. Except as otherwise provided herein or in the other Transaction Documents, all costs and expenses incurred by each of the Subscriber, Parents and each member of the Company Group in connection with this Agreement and the transactions and other agreements contemplated hereby (including any transfer, stamp, documentary, sales, use, registration, value-added and other similar Taxes imposed as a result of the issuance of the Purchased Units and the other transactions contemplated by this Agreement) shall be borne by the 61 Â party incurring such costs and expenses; provided, that, subject to Sankenâ€™s obligation to pay or reimburse fees, costs and expenses as set forth in the Payment Support Agreement, (a) in the event the Closing occurs, the Company shall bear (i) all costs and expenses in connection with the Companyâ€™s entry into any financing arrangements, and (ii) all Subscriber Transaction Expenses and all transaction expenses of either Parent incurred in the preparation, negotiation, execution and performance of this Agreement and the other Transaction Documents, (b) the Company shall pay all Regulatory Filing Fees in accordance with â€ŽSection 6.01, in each case of clauses (a) and (b), regardless of whether such fees and expenses were actually incurred by any member of the Company Group. Section 10.06 Successors and Assigns. This Agreement and all of the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns. No party hereto may assign, delegate or otherwise transfer any of its rights or obligations under this Agreement without the prior written consent of the other parties hereto, except that the Subscriber may assign, delegate or otherwise transfer its rights or obligations to (a) one or more of its Affiliates or (b) another Person that acquires a majority of the voting power or Equity Securities of, or all or substantially all of the assets of, the Subscriber; provided, that no such assignment, delegation or transfer will relieve the Subscriber of its obligations hereunder or enlarge, alter or change any obligation of any other party hereto or due to the Subscriber. Section 10.07 Governing Law; Jurisdiction. (a) All matters relating to the interpretation, construction, validity and enforcement of this Agreement (whether at law, in equity, in contract, in tort, or otherwise) or the performance hereof or the financings contemplated hereby, shall be exclusively governed by, and construed in accordance with, the internal laws of the State of New York, without giving effect to any choice of laws or conflicts provision thereof. (b) EACH OF THE PARTIES HERETO SUBMITS TO THE EXCLUSIVE JURISDICTION OF ANY STATE OR FEDERAL COURT SITTING IN NEW YORK, NEW YORK IN ANY ACTION OR PROCEEDING ARISING OUT OF, OR RELATING TO, THIS AGREEMENT, AGREES THAT ALL CLAIMS IN RESPECT OF THE ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN ANY SUCH COURT AND AGREES NOT TO BRING ANY ACTION OR PROCEEDING ARISING OUT OF, OR RELATING TO, THIS AGREEMENT IN ANY OTHER COURT. EACH OF THE PARTIES HERETO WAIVES ANY DEFENSE OF INCONVENIENT FORUM TO THE MAINTENANCE OF ANY ACTION OR PROCEEDING SO BROUGHT AND WAIVES ANY BOND, SURETY OR OTHER SECURITY THAT MIGHT BE REQUIRED OF ANY OTHER PARTY HERETO WITH RESPECT THERETO. EACH PARTY HERETO AGREES THAT SERVICE OF SUMMONS AND COMPLAINT OR ANY OTHER PROCESS THAT MIGHT BE SERVED IN ANY ACTION OR PROCEEDING MAY BE MADE ON SUCH PARTY BY SENDING OR DELIVERING A COPY OF THE PROCESS TO THE PARTY TO BE SERVED AT THE ADDRESS OF THE PARTY AND IN THE MANNER PROVIDED IN SECTION â€Ž10.01. NOTHING IN THIS SECTION â€Žâ€Ž10.07, HOWEVER, SHALL AFFECT THE RIGHT OF ANY PARTY HERETO TO SERVE LEGAL PROCESS IN ANY OTHER MANNER PERMITTED BY APPLICABLE LAW. EACH PARTY HERETO AGREES THAT A FINAL 62 Â JUDGMENT IN ANY ACTION OR PROCEEDING SO BROUGHT SHALL BE CONCLUSIVE AND MAY BE ENFORCED BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY APPLICABLE LAW. (c) Each party hereto agrees that it will not bring or support any action, cause of action, claim, cross-claim or third-party claim of any kind or description, whether in law or in equity, whether in tort, contract or otherwise, against any party in any way relating to this Agreement in any forum other than the Supreme Court of the State of New York, County of New York, or, if under applicable law exclusive jurisdiction is vested in the Federal courts, the United States District Court for the Southern District of New York (and of the appropriate appellate courts therefrom). The parties hereto agree that process in any such suit, action or proceeding may be served on any party anywhere in the world, whether within or without the jurisdiction of any such court. Section 10.08 Waiver of Jury Trial. Each party hereto hereby waives to the fullest extent permitted by applicable Law any right it may have to a trial by jury in respect of any legal proceeding directly or indirectly arising out of, under or in connection with this Agreement or any other Transaction Document or any transaction contemplated hereby or thereby. Each party hereto (i) certifies that no representative, agent or attorney of any other party has represented, expressly or otherwise, that such other party would not, in the event of litigation, seek to enforce the foregoing waiver and (ii) acknowledges that it and the other parties hereto have been induced to enter into this Agreement or the other Transaction Documents, as applicable, by, among other things, the mutual waivers and certifications in this â€Žâ€Žâ€ŽSection 10.08. Section 10.09 Counterparts. This Agreement may be executed in two or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed shall be deemed to be an original but all of which taken together shall constitute one and the same agreement. Counterparts may be delivered via electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com) or other electronic transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes. Section 10.10 Enforceability. No provision of this Agreement is intended to confer any rights, benefits, remedies, obligations, or liabilities hereunder upon any Person, other than the parties hereto and their respective successors and permitted assigns and any third party beneficiaries identified under â€Žâ€ŽSection 10.14. Each of the Subscriber, the Company and Parents hereby acknowledge and agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with their specific terms or were otherwise breached, and accordingly each party hereto shall be entitled to seek an injunction or injunctions to prevent breaches of this Agreement by any of the other parties or to seek to enforce specifically the performance by the other parties of the terms and provisions hereof, without proof of actual damages or otherwise, in addition to any other remedy to which such party is entitled at law or in equity. Each of the Subscriber, the Company and Parents further agree to waive any requirement for the securing or posting of any bond in connection with such remedy and not to assert that a remedy of specific enforcement is unenforceable, invalid, contrary to law or 63 Â inequitable for any reason, nor to assert that a remedy of monetary damages would provide an adequate remedy. Section 10.11 Entire Agreement. This Agreement (together with the Exhibits and the Company Disclosure Schedule) and the other Transaction Documents, constitute the entire agreement of the parties hereto and supersedes all prior agreements, undertakings and statements, written or oral, between the Subscriber or any of their respective Affiliates, on the one hand, and the Company, Parents, any of their respective Affiliates or any other Person, on the other, with respect to the transactions contemplated hereby. Section 10.12 Non-Recourse. This Agreement may be enforced only against, and any Proceeding based upon, arising out of, or related to this Agreement or the transactions contemplated hereby may be brought only against, the entities that are expressly named as parties and then only with respect to the specific obligations set forth herein with respect to such party and with respect to each party, no past, present or future director, officer, employee, incorporator, member, partner, shareholder, Affiliate, agent, attorney, advisor, lender or representative of such named party or Affiliate or successor or assign thereof shall have any Liability (whether in contract or tort, at law or in equity or otherwise, or based upon any theory that seeks to impose Liability of an entity party against its owners or Affiliates) for any one or more of the representations, warranties, covenants, agreements or other obligations or Liabilities of such named party or for any claim based on, arising out of, or related to this Agreement or the transactions contemplated hereby. The provisions of this â€Žâ€ŽSection 10.12 are intended to be for the benefit of, and enforceable by the Affiliates, officers, directors, employees, incorporators, members, partners, stockholders, agents, attorneys, other representatives, successors and assigns referenced in this â€Žâ€ŽSection 10.12 and each such Person shall be a third-party beneficiary of this â€Žâ€ŽSection 10.12. Section 10.13 Releases. (a) Effective as of the Closing and the consummation of the Reorganization Transactions, each Parent, on its own behalf and on behalf of its Related Parties, hereby unconditionally and irrevocably and forever releases and discharges the Company and any Company Subsidiary (each, a â€œCompany Released Partyâ€), of and from, and hereby unconditionally and irrevocably waives, any and all claims, debts, losses, expenses, actions, suits,

litigations, or other proceedings, covenants, judgments, damages, causes of action, obligations, accounts, and Liabilities of any kind or character whatsoever, known or unknown, suspected or unsuspected, in contract, direct or indirect, at law or in equity that such Person ever had, now has or ever may have or claim to have against any Company Released Party, for or by reason of any matter, circumstance, event, action, inaction, omission, cause or thing whatsoever arising prior to the Closing or the consummation of the Reorganization Transactions in respect of the Company or any Company Subsidiaries, other than (i) any such claims, debts, losses, expenses, actions, suits, litigations, or other proceedings, covenants, suits, judgments, actions and causes of action, obligations, accounts, and Liabilities relating to Fraud, (ii) any covenants or agreements in any Transaction Document or any Supply Agreement that by their terms apply or are to be performed in whole or in part on or after the Closing, and (iii) any equitable remedies and any contractual rights under this Agreement or the other Transaction Documents or the Supply Agreements that survive the Closing in accordance with the terms hereof or thereof including, for the avoidance of doubt, any liabilities or warranties expressly provided under the terms of the Supply Agreements 64 Â with respect to wafers delivered prior to the Closing Date. Each Parent, on its own behalf and on behalf of its Related Parties, expressly waives all rights afforded by any statute which limits the effect of a release with respect to unknown claims. Each Parent, on its own behalf and on behalf of its Related Parties, understands the significance of this release of unknown claims and waiver of statutory protection against a release of unknown claims, and acknowledge and agree that this waiver is an essential and material term of this Agreement. Notwithstanding anything contained in this Section 10.13(a) to the contrary, the release set forth in this Section 10.13(a) shall not affect or release (a) the obligations of the parties hereto or any of their Affiliates under this Agreement or any other Transaction Document, and (b) any claims which may not be waived as a matter of applicable Law. (b) Effective as of the Closing and the consummation of the Reorganization Transactions, the Company, on its own behalf and on behalf of its Related Parties, hereby unconditionally and irrevocably and forever releases and discharges each Parent and its successors and permitted assigns (each, a â€œParent Released Partyâ€), of and from, and hereby unconditionally and irrevocably waives, any and all claims, debts, losses, expenses, actions, suits, litigations, or other proceedings, covenants, judgments, damages, causes of action, obligations, accounts, and Liabilities of any kind or character whatsoever, known or unknown, suspected or unsuspected, in contract, direct or indirect, at law or in equity that such Person ever had, now has or ever may have or claim to have against any Parent Released Party, for or by reason of any matter, circumstance, event, action, inaction, omission, cause or thing whatsoever arising prior to the Closing or the consummation of the Reorganization Transactions in respect of each Parentâ€™s equity ownership of the Company, other than any such claims, debts, losses, expenses, actions, suits, litigations, or other proceedings, covenants, suits, judgments, actions and causes of action, obligations, accounts, and Liabilities relating to Fraud, any covenants or agreements in any Transaction Document that by their terms apply or are to be performed in whole or in part on or after the Closing, any equitable remedies and any contractual rights under this Agreement or the other Transaction Documents that survive the Closing in accordance with the terms hereof or thereof. The Company, on its own behalf and on behalf of its Related Parties, expressly waives all rights afforded by any statute which limits the effect of a release with respect to unknown claims. The Company, on its own behalf and on behalf of its Related Parties, understands the significance of this release of unknown claims and waiver of statutory protection against a release of unknown claims, and acknowledge and agree that this waiver is an essential and material term of this Agreement. Notwithstanding anything contained in this â€ŽSection 10.13(b) to the contrary, the release set forth in this â€ŽSection 10.13(b) shall not affect or release (a) the obligations of the parties hereto or any of their Affiliates under this Agreement or any other Transaction Document, including the indemnification obligations set forth in â€ŽSection 7.02 herein, and (b) any claims which may not be waived as a matter of applicable Law. Section 10.14 No Third Party Beneficiaries. Except (a) for the right of Indemnified Parties to seek indemnification under â€Žâ€ŽArticle 7 and (b) as expressly set forth in â€Žâ€ŽSection 10.12 and â€Žâ€ŽSection 10.13, this Agreement shall not confer any rights or remedies upon any Person other than the parties and their respective successors and permitted assigns. Â [Signature Page Follows] Â 65 Â IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their respective authorized officers as of the day and year first above written. Â POLAR SEMICONDUCTOR, LLC By: /s/ Surya Iyer Â Name: Surya Iyer Â Â Title: President and COO Â Â Â Â Â Â Â Â [Signature Page to Sale and Subscription Agreement] Â PS INVESTMENT AGGREGATOR, LPBy: PS INVESTMENT AGGREGATOR GP, LLC, its general partner By: /s/ Paul C. Schorr, IV Â Name: Paul C. Schorr, IV Â Title: Manager Â By: /s/ Jay Park Â Name: Jay Park Â Title: Manager Â Â [Signature Page to Sale and Subscription Agreement] Â SANKEN ELECTRIC CO., LTD. By: /s/ Katsumi Kawashima Â Name: Katsumi Kawashima Â Â Title: Director and Senior VicePresident Â Â Â Â Â Â [Signature Page to Sale and Subscription Agreement] Â ALLEGRO MICROSYSTEMS, INC. By: /s/ Vineet Nargolwala Â Name: Vineet Nargolwala Â Title: President and Chief Executive Officer Â Â [Signature Page to Sale and Subscription Agreement] Â Annex A Transaction Steps (see attached) Â Â Â Exhibit A Form of Recapitalization Agreement (see attached) Â Â Â Exhibit B Form of Contribution Agreement (see attached) Â Â Â Exhibit C Form of Limited Partnership Agreement (see attached) Â Â Â Exhibit D Form of Payment Support Agreement (see attached) Â Â Â Exhibit E Form of Sanken New Wafer Supply Agreement (see attached) Â Â Â Exhibit F Form of Sanken Capacity Commitment Agreement (see attached) Â Â Â Exhibit G Form of AMI Side Letter (see attached) Â Â Â Exhibit H Equity Commitment Letter (see attached) Â Â Exhibit I Form of Leakage Certificate (see attached) Â Â EX-31.1 3 algm-ex31_1.htm EX-31.1 EX-31.1 Exhibit 31.1 CERTIFICATION Â I, Vineet Nargolwala, certify that: Â 1.I have reviewed this Quarterly Report on Form 10-Q of Allegro MicroSystems, Inc.; Â 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â 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; Â (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (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 Â (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. Date: August 2, 2024 Â By: /s/ Vineet Nargolwala Â Â Â Vineet NargolwalaPresident and Chief Executive Officer(principal executive officer) Â Â EX-31.2 4 algm-ex31_2.htm EX-31.2 EX-31.2 Exhibit 31.2 CERTIFICATION Â I, Derek P. Dâ€™Antilio, certify that: Â 1.I have reviewed this Quarterly Report on Form 10-Q of Allegro MicroSystems, Inc.; Â 2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â 3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â 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; Â (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (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 Â (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. Date: August 2, 2024 Â By: /s/ Derek P. Dâ€™Antilio Â Â Â Derek P. Dâ€™AntilioExecutive Vice President, Chief Financial Officer and Treasurer(principal financial officer) Â Â EX-32.1 5 algm-ex32_1.htm EX-32.1 EX-32.1 Exhibit 32.1 CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Quarterly Report on Form 10-Q of Allegro MicroSystems, Inc. (the â€œCompanyâ€) for the quarterly period ended June 28, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I certify pursuant to 18 U.S.C. Â§1350, as adopted pursuant to Â§906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge: Â 1.the Report fully complies with the requirements of Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934; and Â 2.the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: August 2, 2024 Â By: /s/ Vineet Nargolwala Â Â Â Vineet NargolwalaPresident and Chief Executive Officer(principal executive officer) Â Â Â EX-32.2 6 algm-ex32_2.htm EX-32.2 EX-32.2 Exhibit 32.2 CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 Â In connection with the Quarterly Report on Form 10-Q of Allegro MicroSystems, Inc. (the â€œCompanyâ€) for the quarterly period ended June 28, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I certify pursuant to 18 U.S.C. Â§1350, as adopted pursuant to Â§906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge: Â 1.the Report fully complies with the requirements of Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934; and Â 2.the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: August 2, 2024 Â By: /s/ Derek P. Dâ€™Antilio Â Â Â Derek P. Dâ€™AntilioExecutive Vice President, Chief Financial Officer and Treasurer(principal financial officer) Â Â Â Â EX-101.SCH 7 algm-20240628.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 100020 - Disclosure - Debt and Other Borrowings - Schedule of Debt Obligations (Details) 2 link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY link:presentationLink link:calculationLink link:definitionLink 100070 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 995455 - Disclosure - Nature of the Business and Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Revenue from Contracts with Customers link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Trade Accounts Receivable, net link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Property, Plant and Equipment, net link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Goodwill and Intangible Assets link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Debt and Other Borrowings link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 995555 - Disclosure - Net (Loss) Income per Share link:presentationLink link:calculationLink link:definitionLink 995565 - Disclosure - Common Stock and Stock-Based Compensation link:presentationLink link:calculationLink link:definitionLink 995575 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 995585 - Disclosure - Related Party Transactions link:presentationLink link:calculationLink link:definitionLink 995595 - Disclosure - Subsequent Events link:presentationLink link:calculationLink link:definitionLink 995605 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - Revenue from Contracts with Customers (Tables) link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 995635 - Disclosure - Trade Accounts Receivable, net (Tables) link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - Property, Plant and Equipment, net (Tables) link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - Goodwill and Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 995675 - Disclosure - Debt and Other Borrowings (Tables) link:presentationLink link:calculationLink link:definitionLink 995685 - Disclosure - Net (Loss) Income per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 995695 - Disclosure - Common Stock and Stock-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 995705 - Disclosure - Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 995715 - Disclosure - Summary of Significant Accounting Policies - Concentrations of Credit Risk and Significant Customers (Details) link:presentationLink link:calculationLink link:definitionLink 995725 - Disclosure - Revenue from Contracts with Customers - Net Sales by Core End Market and Application (Details) link:presentationLink link:calculationLink link:definitionLink 995735 - Disclosure - Revenue from Contracts with Customers - Net Sales by Product (Details) link:presentationLink link:calculationLink link:definitionLink 995745 - Disclosure - Revenue from Contracts with Customers - Net Sales by Geography (Details) link:presentationLink link:calculationLink link:definitionLink 995755 - Disclosure - Revenue from Contracts with Customers - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995765 - Disclosure - Fair Value Measurements - Assets And Liabilities Measured At Fair Value (Details) link:presentationLink link:calculationLink link:definitionLink 995775 - Disclosure - Fair Value Measurements - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995785 - Disclosure - Trade Accounts Receivable, net - Summary of Trade Accounts Receivable (Details) link:presentationLink link:calculationLink link:definitionLink 995795 - Disclosure - Inventories - Schedule of Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 995805 - Disclosure - Inventories - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 995815 - Disclosure - Property, Plant and Equipment, net - Schedule of Property, Plant, and Equipment (Details) link:presentationLink link:calculationLink link:definitionLink 995825 - Disclosure - Property, Plant and Equipment, net - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 995835 - Disclosure - Goodwill and Intangible Assets - Summary of Changes in Carrying Amount of Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 995845 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets, Net (Details) link:presentationLink link:calculationLink link:definitionLink 995855 - Disclosure - Goodwill and Intangible Assets - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 995865 - Disclosure - Debt and Other Borrowings - Schedule of Debt Obligations (Details) link:presentationLink link:calculationLink link:definitionLink 995875 - Disclosure - Debt and Other Borrowings -

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Fair Value, Inputs, Level 2 [Member] Level 2 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Long-Term Debt, Type [Domain] Long-term Debt, Type [Domain] Business Combination, Consideration Transferred, Total Business Combination, Consideration Transferred Preliminary purchase price Long-Term Debt, Current Maturities, Total Long-Term Debt, Current Maturities Current portion of long-term debt Commitments and Contingencies Disclosure [Text Block] Commitments and Contingencies JAPAN Japan Product and Service [Axis] Product and Service [Axis] Increase in net income per share Increase in Net Income Per Share Increase in net income per share Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Lender Name [Axis] Lender Name [Axis] Depreciation, Depletion and Amortization, Total Depreciation, Depletion and Amortization Depreciation and amortization Base Rate Base Rate [Member] Repurchase of common stock Stock Repurchased During Period, Shares Employee Stock Purchase Plan (ESPP) Employee Stock [Member] Related Party Transaction [Line Items] Related Party Transaction [Line Items] Schedule of Nonvested Performance-Based Units Activity [Table Text Block] Schedule of Performance Stock Units Activity Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Prepaid income taxes Prepaid Taxes Revenue from Contract with Customer [Text Block] Revenue from Contracts with Customers Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period Excess shares issued due to achievement of performance conditions (in shares) Sale of Stock [Domain] Cash and Cash Equivalents [Domain] Cash and Cash Equivalents [Domain] Inventory, Work in Process, Net of Reserves Work in process Total loans outstanding Long-Term Debt, Gross Entity Central Index Key Entity Central Index Key Share Repurchase Agreement Share Repurchase Agreement [Member] Share Repurchase Agreement Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period Issued (in shares) Increase (Decrease) in Operating Capital [Abstract] Changes in operating assets and liabilities: Decrease in interim income tax expense Decrease In Income Tax Expense Decrease in income tax expense. Concentration Risk [Table] Concentration Risk [Table] Common Stock, Shares, Issued Common stock, shares issued (in shares) Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table] Increase (Decrease) in Prepaid Expense and Other Assets Prepaid expenses and other assets Debt Instrument, Covenant, Leverage Ratio, Maximum Debt Instrument, Covenant, Leverage Ratio, Maximum Leverage ratio, Preferred Stock [Member] Preferred Stock Income Statement [Abstract] Entity Address, State or Province Entity Address, State or Province Stock Issued During Period, Value, Employee Stock Purchase Plan Employee stock purchase plan issuances (Loss) income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Concentration Risk Type [Domain] Concentration Risk Type [Domain] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Customer [Axis] Customer [Axis] Customer Concentration Risk [Member] Customer Concentration Risk Amortization of Debt Issuance Costs Amortization of deferred financing costs Cover [Abstract] Subsequent Event [Line Items] Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Earnings Per Share, Basic, Total Earnings Per Share, Basic Basic (in dollars per share) Inventory, Raw Materials and Supplies, Net of Reserves, Total Inventory, Raw Materials and Supplies, Net of Reserves Raw materials and supplies Operating Expenses [Abstract] Operating expenses: Finance lease payments Finance Lease, Principal Payments Share-Based Compensation Arrangement By Share-Based Payment Award, Inclusion Percentage Of Target Goals Share-Based Compensation Arrangement By Share-Based Payment Award, Inclusion Percentage Of Target Goals Inclusion percentage of target goals Equity Offering Equity Offering [Member] Equity Offering Sanken Sanken [Member] Sanken Share-Based Payment Arrangement, Expense Stock-based compensation Receivables, Net, Current, Total Receivables, Net, Current Related party trade accounts receivable, net of returns and sales allowances Total loans outstanding Total loans outstanding Outstanding balance Retained Earnings (Accumulated Deficit), Total Retained Earnings (Accumulated Deficit) Retained earnings Assets, Current [Abstract] Current assets: Facilitation fee included in transaction expenses Facilitation Fee Included In Transaction Expenses Facilitation fee included in transaction expenses. UNITED STATES United States Net Cash Provided by (Used in) Operating Activities Net cash provided by operating activities Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Frofieted (in dollars per share) Product and Service [Domain] Product and Service [Domain] Accumulated Other Comprehensive Income (Loss), Net of Tax, Total Accumulated Other Comprehensive Income (Loss), Net of Tax Accumulated other comprehensive loss Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Outstanding, Weighted Average Remaining Contractual Terms Weighted average useful life Debt Instrument [Line Items] Concentration Risk [Line Items] Concentration Risk [Line Items] Debt Instrument, Term Term Property, Plant and Equipment, Net Property, plant and equipment, net Total Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Fair Value, Recurring [Member] Fair Value, Recurring Common Stock, Par or Stated Value Per Share Common stock, par value (in dollars per share) Accounts Payable and Other Accrued Liabilities, Current Accrued expenses and other current liabilities Statement of Cash Flows [Abstract] Equity Method Investments Equity investment in related party Fair value of long-term debt Long-Term Debt, Fair Value Accounts, Notes, Loans and Financing Receivable [Line Items] Accounts, Notes, Loans and Financing Receivable [Line Items] Related Party Transaction, Purchases from Related Party Purchases from related party Selling, General and Administrative Expenses [Member] Selling, general and administrative Selling, general and administrative expenses Entity [Domain] Entity [Domain] Equity Components [Axis] Equity Components [Axis] Entity Address, Address Line One Entity Address, Address Line One Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Schedule of Computation of Net (Loss) Income per Share and Unaudited Pro Forma Net Income per Share Related Party Transaction [Table] Schedule of Related Party Transactions, by Related Party [Table] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Granted (in shares) Intangible Asset, Finite-Lived [Table] Schedule of Finite-Lived Intangible Assets [Table] Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Allegro Microsystems, Inc. Allegro Microsystems, Inc. [Member] Allegro Microsystems, Inc. Subsequent Event Type [Axis] Increase (Decrease) in Accounts Payable, Trade Trade accounts payable Line of Credit Facility, Maximum Borrowing Capacity Maximum borrowing capacity Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Ending balance (in shares) Beginning balance (in shares) Amendment Flag Amendment Flag Net Income (Loss) Attributable to Noncontrolling Interest, Total Net Income (Loss) Attributable to Noncontrolling Interest Net income attributable to non-controlling interests Operating Lease, Liability, Noncurrent Operating lease liabilities, less current portion Inventory, Finished Goods, Net of Reserves Finished goods Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] SOFR Receivables [Abstract] Net (loss) income attributable to Allegro MicroSystems, Inc. Variable Rate [Domain] Variable Rate [Domain] Research and Development Expense [Member] Research and development Customer [Domain] Customer [Domain] Equity Component [Domain] Equity Component [Domain] Statistical Measurement [Domain] Statistical Measurement [Domain] Accounts Receivable, Allowance For Returns And Sales, Current Accounts Receivable, Allowance For Returns And Sales, Current Balance at the end of the period Balance at the beginning of the period Returns and sales allowances Other income (expense), net Other Nonoperating Income (Expense), Total Other Nonoperating Income (Expense) Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Net (loss) income Net (loss) income Net (loss) income Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Preferred Stock, Shares Issued Preferred stock, shares issued (in shares) Restricted Cash, Current Restricted cash Stock Issued During Period, Shares, Employee Stock Purchase Plans Employee stock purchase plan issuances (in shares) Prepaid Expense and Other Assets, Current Prepaid expenses and other current assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Schedule of Intangible Assets, Net Comprehensive (loss) income attributable to Allegro MicroSystems,Inc. Comprehensive Income (Loss), Net of Tax, Attributable to Parent Common Stock, Shares, Outstanding Ending balance (in shares) Beginning balance (in shares) Common stock, shares outstanding (in shares) Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Preferred Stock, Par or Stated Value Per Share Preferred stock, par value (in dollars per share) Revenue Benchmark Revenue Benchmark [Member] KOREA, REPUBLIC OF South Korea Term Loan Facility [Member] 2020 Term Loan Facility Term loan facility. Term Loan Facility Subsidiary, Ownership Percentage, Parent Ownership percentage by majority shareholder Schedule of Issuable Weighted Average Dilutive Share Information Schedule of Weighted Average Number of Shares [Table Text Block] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Entity Interactive Data Current Entity Interactive Data Current Cost of Sales [Member] Cost of sales Document Quarterly Report Document Quarterly Report Related Party Transaction [Domain] Related Party Transaction [Domain] Cash and cash equivalents and restricted cash at end of period: Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Total Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Cash and cash equivalents and restricted cash at beginning of period Related Party Transactions Disclosure [Text Block] Related Party Transactions Statistical Measurement [Axis] Statistical Measurement [Axis] Cost of Goods and Services Sold, Total Cost of Goods and Services Sold Cost of goods sold Assets, Fair Value Disclosure Total assets Related and Nonrelated Parties [Domain] Related Party [Domain] Disaggregation of Revenue [Table Text Block] Net Sales by Core End Market and Application Other Accounts Receivable, Related Parties, Current Other Accounts Receivable, Related Parties, Current Other accounts receivable from related party Total debt Long-Term Debt Including Finance Lease Liabilities Long-term debt including finance lease liabilities. Current portion of long-term debt and finance lease obligations Long Term Debt and Finance Lease Liability Current Long term debt and finance lease liability current. Finite-Lived Intangible Assets, Gross, Total Finite-Lived Intangible Assets, Gross Gross Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Granted (in dollars per share) Machinery and Equipment [Member] Machinery and equipment Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Effect of exchange rate changes on cash and cash equivalents and restricted cash Ownership [Domain] Ownership [Domain] Statement of Income Location, Balance [Axis] Income Statement Location [Axis] Short-Term Debt [Table] Cash and Cash Equivalents [Axis] Cash and Cash Equivalents [Axis] Assets Total assets Indefinite-Lived Technology-Based Intangible Assets And Legacy Trademarks Indefinite-Lived Technology-Based Intangible Assets And Legacy Trademarks [Member] Indefinite-lived process technology and trademarks New Accounting Pronouncements, Policy [Policy Text Block] Recent Accounting Pronouncements Entity Address, City or Town Entity Address, City or Town Equity Method Investee [Member] PSL AOCI Attributable to Parent [Member] Accumulated Other Comprehensive Loss Assets, Fair Value Disclosure [Abstract] Assets: Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Forfeited (in shares) Money market fund deposits Restricted Cash and Cash Equivalents, Fair Value Disclosure Restricted Cash and Cash Equivalents, Fair Value Disclosure Restricted cash, money market fund deposits Debt Instrument, Face Amount Principal amount Schedule Of Anti Dilutive Securities Excluded Schedule Of Anti Dilutive Securities Excluded [Table Text Block] Schedule Of Anti Dilutive Securities Excluded Depreciation, Total Depreciation Depreciation expense Share price Share Price Fair value vested Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value Europe [Member] Europe Additional direct funding and tax credits amount Debt Instrument Additional Direct Funding And Tax Credits Amount Debt instrument additional direct funding and tax credits amount. Share-Based Payment Arrangement [Text Block] Common Stock and Stock-Based Compensation Construction in Progress [Member] Construction in progress Magnetic Sensors And Other Magnetic Sensors And Other [Member] Magnetic sensors Accounts Payable, Trade, Current Trade accounts payable Current portion of related party notes receivable Nontrade Receivables, Current, Total Nontrade Receivables, Current Credit Suisse AG, Cayman Islands Branch Credit Suisse AG, Cayman Islands Branch [Member] Credit Suisse AG, Cayman Islands Branch Fair Value Disclosures [Abstract] Other Americas Other Americas [Member] Other Americas Initial PSL Loan Initial PSL Loan [Member] Initial PSL Loan Liabilities, Current [Abstract] Current liabilities: Industrial and other Industrial And Other End Market [Member] Industrial and other end market. Document Type Document Type Title of 12(b) Security Title of 12(b) Security Cash and Cash Equivalents, at Carrying Value, Total Cash and Cash Equivalents, at Carrying Value Cash and cash equivalents Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Accounts Receivable, Returns, Credits Issued, And Price Protection Adjustments, Current Accounts Receivable, Returns, Credits Issued, And Price Protection Adjustments, Current Trade accounts receivable, returns, credits issued, and price protection adjustments, current Loans Payable [Member] Loans Payable Research and Development Expense, Total Research and Development Expense Research and development Payment, Tax Withholding, Share-Based Payment Arrangement Payments for taxes related to net share settlement of equity awards Long-Term Debt, Excluding Current Maturities, Total Long-Term Debt, Excluding Current Maturities Long-term debt Schedule of Goodwill [Table Text Block] Schedule of Changes in Carrying Amount of Goodwill Morgan Stanley Senior Funding, Inc Morgan Stanley Senior Funding, Inc [Member] Morgan Stanley Senior Funding, Inc Property, Plant and Equipment, Gross, Ending Balance Property, Plant and Equipment, Gross, Beginning Balance Property, Plant and Equipment, Gross, Total Property, Plant and Equipment, Gross Total Subsequent Event Type [Domain] Loans, Notes, Trade and Other Receivables Disclosure [Text Block] Trade Accounts Receivable, net Total long-term debt and finance lease liabilities, less current portion Long-term Debt, And Finance Lease Liabilities Excluding Current Maturities Long-term debt, and finance lease liabilities excluding current maturities. Sale of Stock [Axis] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Sanken Majority Shareholder [Member] Patents [Member] Patents Schedule of Nonvested Restricted Stock Units Activity [Table Text Block] Schedule of Restricted Stock Units Activity Revenue from Contract with Customer, Excluding Assessed Tax Total net sales Net sales Statement of Comprehensive Income [Abstract] Income Tax Disclosure [Text Block] Income Taxes Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Schedule of Tax (Benefit) Provision Ownership [Axis] Ownership [Axis] Stock issued during period value share based compensation and restricted stock vested. Stock Issued During Period Value Share Based Compensation And Restricted Stock Vested Stock-based compensation, net of forfeitures and restricted stock vested Line of Credit Facility [Line Items] Line of Credit Facility [Line Items] Selling, General and Administrative Expense, Total Selling, General and Administrative Expense Selling, general and administrative Trade Accounts Receivable [Member] Trade Accounts Receivable Repurchase of common stock, value Stock Repurchased During Period, Value Credit Facility [Domain] Credit Facility [Domain] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase in net income Increase in Net Income Increase in net income Liabilities and Equity [Abstract] Liabilities, Non-Controlling Interests and Stockholdersâ€™ Equity Document Period End Date Document Period End Date Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Effective Income Tax Rate Reconciliation, Percent, Total Effective Income Tax Rate Reconciliation, Percent Effective tax rate Debt Instrument Loans and Commitments Terminate Percentage Debt Instrument Loans and Commitments Terminate Percentage Terminate percentage Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Antidilutive securities excluded from computation of net income per share (in shares) Secondary PSL Loan Secondary PSL Loan [Member] Secondary PSL Loan Income Tax

Expense (Benefit), Total Income Tax Expense (Benefit) Provision for income taxes Income tax provision Trading Symbol Trading Symbol Variable Rate [Axis] Variable Rate [Axis] Equity, Attributable to Parent, Ending Balance Equity, Attributable to Parent, Beginning Balance Equity, Attributable to Parent Equity attributable to Allegro MicroSystems, Inc. Buildings, Building Improvements And Leasehold Improvements Buildings, Building Improvements And Leasehold Improvements [Member] Buildings, building improvements and leasehold improvements Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Shares Debt Instrument, Periodic Payment, Total Debt Instrument, Periodic Payment Periodic payment Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] Other Liabilities, Noncurrent Other long-term liabilities Restricted Stock Units (RSUs) Restricted Stock Units (RSUs) [Member] Restricted stock units Related Party Transactions [Abstract] Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Goodwill, Total Goodwill Ending balance Beginning balance Goodwill Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Stock-based compensation expense not yet recorded Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Schedule of Stock-Based Compensation Expense Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Schedule of Trade Accounts Receivable, Net Deferred Income Tax Expense (Benefit), Total Deferred Income Tax Expense (Benefit) Deferred income taxes Geographical [Axis] Geographical [Axis] Completed technologies Technology-Based Intangible Assets [Member] Use of Estimates, Policy [Policy Text Block] Use of Estimates Concentration Risk, Percentage Concentration risk, percentage Related Party [Member] Related Party Accounts Receivable, before Allowance for Credit Loss, And Due From Related Parties, Current Accounts Receivable, before Allowance for Credit Loss, And Due From Related Parties, Current Trade accounts receivable Due to and from related parties Increase Decrease In Due To From Related Party Increase decrease in due to from related party. Security Exchange Name Security Exchange Name Operating Expenses Total operating expenses Revenue from External Customers by Geographic Areas Revenue from External Customers by Geographic Areas [Table Text Block] Income tax benefit included in increased net income Income Tax Benefit Included In Increased Net Income Income tax benefit included in increased net income. Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Less accumulated depreciation Legal Entity [Axis] Legal Entity [Axis] Fair Value Disclosures [Text Block] Fair Value Measurements Subsequent Event Subsequent Event [Member] Maximum [Member] Maximum Liabilities and Equity Total liabilities, non-controlling interests and stockholdersâ€™ equity Operating lease right-of-use assets, net Operating Lease, Right-of-Use Asset Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Earnings Per Share, Diluted, Total Earnings Per Share, Diluted Diluted (in dollars per share) Liabilities Total liabilities Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Assets, Current Total current assets Net Cash Provided by (Used in) Investing Activities Net cash used in investing activities Issuance of common stock Stock Issued During Period, Shares, New Issues Entity Filer Category Entity Filer Category Goodwill and Intangible Assets Disclosure [Text Block] Goodwill and Intangible Assets Property, Plant and Equipment [Abstract] Equity, Including Portion Attributable to Noncontrolling Interest Ending balance Beginning balance Total stockholdersâ€™ equity Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Nature of the Business and Basis of Presentation Other income (expense): Nonoperating Income (Expense) [Abstract] Current Fiscal Year End Date Current Fiscal Year End Date Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Stockholders' Equity: Noncontrolling Interest [Member] Non-Controlling Interests Share-Based Payment Arrangement, Noncash Expense, Total Share-Based Payment Arrangement, Noncash Expense Stock-based compensation Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period, Weighted Average Grant Date Fair Value Issued (in dollars per share) Related Party Transaction [Axis] Related Party Transaction [Axis] Related and Nonrelated Parties [Axis] Related Party [Axis] Goodwill, Foreign Currency Translation Gain (Loss) Foreign currency translation Entity Registrant Name Entity Registrant Name Other Asia Other Asia [Member] Other Asia Gross Profit Gross profit Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Net (Loss) Income per Share Earnings Per Share [Text Block] Maturity date Debt Instrument, Maturity Date Entity Emerging Growth Company Entity Emerging Growth Company Money Market Funds [Member] Money market fund deposits Weighted Average Number of Shares Outstanding, Basic, Total Weighted Average Number of Shares Outstanding, Basic Basic weighted average shares of common stock (in shares) Basic (in shares) Inventory Write-Down And Accounts Receivable, Credit Loss Expense (Reversal) Inventory Write-Down And Accounts Receivable, Credit Loss Expense (Reversal) Provisions for inventory and expected credit losses Common Stock, Shares Authorized Common stock, shares authorized (in shares) Average useful life of machinery and equipment Property, Plant and Equipment, Useful Life Schedule of Debt Obligations Schedule of Long-Term Debt Instruments [Table Text Block] Net proceeds from issuance of common stock Proceeds from Issuance of Common Stock Sales of marketable securities Proceeds from Sale and Maturity of Marketable Securities Concentration Risk Type [Axis] Concentration Risk Type [Axis] Fair Value, Inputs, Level 1 [Member] Level 1 Payments of debt issuance costs Repayments of Unsecured Debt Debt Instrument Amortization Rate Debt instrument amortization rate. Amortization rate per quarter Debt Disclosure [Abstract] Less Less [Abstract] Less: Amortization of Intangible Assets Intangible assets amortization expense Polar Semiconductor, LLC Polar Semiconductor, LLC [Member] Polar Semiconductor, LLC Share-Based Payment Arrangement [Abstract] Trademarks And Other Trademarks And Other [Member] Trademarks and other Accounting Policies [Abstract] Exchange for equity interests amounts of transaction Exchange for Equity Interests Amounts of Transaction Exchange for equity interests amounts of transaction. Long-Term Line of Credit, Total Long-Term Line of Credit Outstanding balance Income Tax Disclosure [Abstract] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period, Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period, Weighted Average Grant Date Fair Value Excess shares issued due to achievement of performance conditions (in dollars per share) Interest Income, Other Interest income Statement [Table] Statement [Table] Property, Plant and Equipment [Table Text Block] Schedule of Property, Plant, and Equipment Weighted average shares outstanding: Weighted Average Number of Shares Outstanding, Basic [Abstract] Inventory Write-down Recorded inventory provisions Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Other comprehensive gain attributable to non-controlling interests Subsequent Event [Table] Decrease in depreciation expense Decrease in Depreciation Expenses Decrease in depreciation expenses Preferred Stock, Shares Authorized Preferred stock, shares authorized (in shares) Entity File Number Entity File Number Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Net (decrease) increase in cash and cash equivalents and restricted cash Revenue from Contract with Customer [Abstract] Net (loss) income per common share attributable to Allegro MicroSystems, Inc.: Earnings Per Share [Abstract] 2023 Term Loan Facility Two Thousand Twenty Three Term Loan Facility [Member] Two thousand twenty three term loan facility. Inventory Disclosure [Abstract] Statement of Financial Position [Abstract] Interest Expense, Total Interest Expense, Operating and Nonoperating Interest expense Operating (loss) income Operating Income (Loss) Letter of Credit [Member] Letter of Credit Entity Shell Company Entity Shell Company Marketable Securities Changes in Fair Value Marketable Securities Changes in Fair Value Change in fair value of marketable securities Line of Credit Facility [Table] Line of Credit Facility [Table] Entity Tax Identification Number Entity Tax Identification Number Assets [Abstract] Assets CHINA Greater China Entity Current Reporting Status Entity Current Reporting Status Stock issued during period shares share based compensation and restricted stock vested. Stock Issued During Period Shares Share Based Compensation And Restricted Stock Vested Stock-based compensation, net of forfeitures and restricted stock vested (in shares) Property, Plant and Equipment Disclosure [Text Block] Property, Plant and Equipment, net Long-Term Debt, Type [Axis] Long-term Debt, Type [Axis] Subsequent Events [Abstract] Inventory Disclosure [Text Block] Inventories One- Month Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate One- Month Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] One- Month SOFR Geographical [Domain] Geographical [Domain] Document Fiscal Year Focus Document Fiscal Year Focus Preferred stock, $0.01 par value; 20,000,000 shares authorized, no shares issued or outstanding Preferred Stock, Value, Issued Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization City Area Code City Area Code Reclassification, Comparability Adjustment [Policy Text Block] Reclassifications Receipts on related party notes receivable Proceeds from Related Party Debt Liabilities, Current Total current liabilities Line of Credit Facility, Lender [Domain] Line of Credit Facility, Lender [Domain] Inventory, Net Inventories Total Related party notes receivable, less current portion Nontrade Receivables, Noncurrent, Total Nontrade Receivables, Noncurrent Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Local Phone Number Preferred Stock, Shares Outstanding Preferred stock, ending balance (in shares) Preferred stock, beginning balance (in shares) Preferred stock, outstanding (in shares) Additional Paid in Capital, Total Additional Paid in Capital Additional paid-in capital Commitments and Contingencies Disclosure [Abstract] Fed Funds Effective Rate Overnight Index Swap Rate [Member] Fed Fund Rate Fair Value, by Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Unamortized debt issuance costs Debt Issuance Costs, Net Debt Issuance Costs, Net, Total Operating Lease, Liability, Current Current portion of operating lease liabilities Foreign currency translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Foreign currency translation adjustment, net of tax Debt Instrument, Interest Rate, Stated Percentage Interest rate Retained Earnings [Member] Retained Earnings Revenue from External Customers by Products and Services Revenue from External Customers by Products and Services [Table Text Block] Underwriters Option Over-Allotment Option [Member] Payments to Acquire Property, Plant, and Equipment, Total Payments to Acquire Property, Plant, and Equipment Purchases of property, plant and equipment Document Transition Report Document Transition Report One Distributor Customer One Distributor Customer [Member] One distributor customer. Proceeds from Stock Plans, Total Proceeds from Stock Plans Proceeds from issuance of common stock under employee stock purchase plan Concentration Risk, Credit Risk, Policy [Policy Text Block] Concentrations of Credit Risk Deferred Income Tax Assets, Net Deferred income tax assets Minimum [Member] Minimum Common Stock [Member] Common Stock Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Ending balance (in dollars per share) Beginning balance (in dollars per share) Additional Paid-in Capital [Member] Additional Paid-In Capital Adjustments to reconcile net (loss) income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Other Comprehensive Income (Loss), Net of Tax [Abstract] Other comprehensive loss: Statement of Income Location, Balance [Domain] Income Statement Location [Domain] Other Assets, Noncurrent Other assets 2020 Term Loan Facility Two Thousand Twenty Term Loan Facility [Member] Two thousand twenty term loan facility. Performance Stock Units (PSUs) Performance Shares [Member] Performance stock units Schedule of Inventory, Current [Table Text Block] Schedule of Inventories Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding (in shares) Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Accounts and Financing Receivables [Table] Schedule of Accounts, Notes, Loans and Financing Receivable [Table] Equity, Attributable to Noncontrolling Interest, Ending Balance Equity, Attributable to Noncontrolling Interest, Beginning Balance Equity, Attributable to Noncontrolling Interest, Total Equity, Attributable to Noncontrolling Interest Non-controlling interests Customer Relationships [Member] Customer relationships Common stock, $0.01 par value; 1,000,000,000 shares authorized, 193,836,578 shares issued and outstanding at June 28, 2024; 1,000,000,000 shares authorized, 193,164,609 issued and outstanding at March 29, 2024 Common Stock, Value, Issued Power Integrated Circuits Power Integrated Circuits [Member] Power integrated circuits Investment Income, Interest Interest income Amortization of right-of-use assets Finance Lease, Right-of-Use Asset, Amortization Loss on disposal of assets Gain (Loss) on Disposition of Assets, Total Gain (Loss) on Disposition of Assets Cash and Cash Equivalents, Fair Value Disclosure Money market fund deposits Cash equivalents, money market fund deposits Payments to Term Loan Payments to Term Loan Payments to term loan. Measurement Frequency [Axis] Measurement Frequency [Axis] Commitments and contingencies (Note 10) Commitments and Contingencies Weighted Average Number of Shares Outstanding, Diluted Diluted (in shares) Diluted weighted average common shares (in shares) Significant Accounting Policies [Text Block] Summary of Significant Accounting Policies Accounts Receivable, after Allowance for Credit Loss, Current, Total Accounts Receivable, after Allowance for Credit Loss, Current Trade accounts receivable, net Trade accounts receivable, net Increase (Decrease) in Inventories, Total Increase (Decrease) in Inventories Inventories Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Finance lease liabilities Finance Lease, Liability Finance Lease, Liability, Total Comprehensive (loss) income Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Entity Small Business Entity Small Business Debt Instrument, Basis Spread on Variable Rate Basis spread on variable rate Weighted Average Number Issuable Shares Outstanding Adjustment Weighted Average Number Issuable Shares Outstanding Adjustment Dilutive effect of common stock equivalents (in shares) Debt Disclosure [Text Block] Debt and Other Borrowings Fair Value, by Balance Sheet Grouping Fair Value, by Balance Sheet Grouping [Table Text Block] Credit Facility [Axis] Credit Facility [Axis] Revolving Credit Facility Revolving Credit Facility [Member] Senior Secured Revolving Credit Facility Accounts receivable due from related party Accounts and Other Receivables, Net, Current Trade and other accounts receivable due from related party Goodwill [Roll Forward] Goodwill [Roll Forward] Cash flow from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Intangible Assets, Net (Excluding Goodwill) Intangible assets, net Net Carrying Amount Automotive End Market Automotive End Market [Member] Automotive Line of Credit Facility, Commitment Fee Percentage Commitment fee percentage Measurement Frequency [Domain] Measurement Frequency [Domain] Fair Value, Inputs, Level 3 [Member] Level 3 Sanken Distribution Agreement, One-Time Sales Return Sanken Distribution Agreement, One-Time Sales Return [Member] Sanken Distribution Agreement, One-Time Sales Return Subsequent Events Subsequent Events [Text Block] Accounts payable Amounts due to related party Accounts Payable, Current, Total Accounts Payable, Current 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 Payment of borrowings under 2023 term loan facility Repayments of Long-Term Lines of Credit Accounts Receivable, Allowance for Credit Loss, Current Balance at the end of the period Balance at the beginning of the period Provision for expected credit losses Right Of Use Asset. Right Of Use Asset [Member] Right-of-use asset XML 9 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover Page - shares 3 Months Ended Jun. 28, 2024 Jul. 29, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Jun. 28, 2024 Â Document Transition Report false Â Entity File Number 001-39675 Â Entity Registrant Name ALLEGRO MICROSYSTEMS, INC. Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 46-2405937 Â Entity Address, Address Line One 955 Perimeter Road Â Entity Address, City or Town Manchester, Â Entity Address, State or Province NH Â Entity Address, Postal Zip Code 03103 Â City Area Code 603 Â Local Phone Number 626-2300 Â Title of 12(b) Security Common Stock, par value $0.01 per share Â Trading Symbol ALGM Â Security Exchange Name NASDAQ 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 (in shares) Â 193,920,480 Entity Central Index Key 0000866291 Â Amendment Flag false Â Document Fiscal Year Focus 2025 Â Document Fiscal Period Focus Q1 Â Current Fiscal Year End Date --03-28 Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - 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.u1 CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Current assets: Â Â Cash and cash equivalents $ 173,136 $ 212,143 Restricted cash 11,041 10,018 Trade accounts receivable, net 63,358 118,508 Inventories 175,901 162,302 Prepaid income taxes 29,411 31,908 Prepaid expenses and other current assets 33,647 33,377 Total current assets 490,283 572,213 Property, plant and equipment, net 319,763 321,175 Operating lease right-of-use assets, net 20,423 20,374 Deferred income tax assets 59,589 54,496 Goodwill 202,292 202,425 Intangible assets, net 271,723 276,854 Equity investment in related party 26,270 26,727 Other assets 54,797 51,651 Total assets 1,448,890 1,530,603 Current liabilities: Â Â Trade accounts payable 35,346 35,964 Accrued expenses and other current liabilities 58,702 71,126 Current portion of operating lease liabilities 5,183 5,263 Current portion of long-term debt 1,411 3,929 Total current liabilities 105,537 117,908 Long-term debt 202,589 249,611 Operating lease liabilities, less current portion 16,045 16,404 Other long-term liabilities 14,877 14,964 Total liabilities 339,048 398,887 Commitments and contingencies (Note 10) Stockholders' Equity: Â Â Preferred stock, $0.01 par value; 20,000,000 shares authorized, no shares issued or outstanding 0 0 Common stock, $0.01 par value; 1,000,000,000 shares authorized, 193,836,578 shares issued and outstanding at June 28, 2024; 1,000,000,000 shares authorized, 193,164,609 issued and outstanding at March 29, 2024 1,938 1,932 Additional paid-in capital 693,253 694,332 Retained earnings 445,337 463,012 Accumulated other comprehensive loss (31,946) (28,841) Equity attributable to Allegro MicroSystems, Inc. 1,108,582 1,130,435 Non-controlling interests 1,260 1,281 Total stockholdersâ€™ equity 1,109,842 1,131,716 Total liabilities, non-controlling interests and stockholdersâ€™ equity 1,448,890 1,530,603 Related Party Â Â Current assets: Â Â Accounts receivable due from related party 39 207 Current portion of related party notes receivable 3,750 3,750 Related party notes receivable, less current portion 3,750 4,688 Current liabilities: Â Â Amounts due to related party $ 4,895 $ 1,626 X - DefinitionAmount, after allowance, receivable from customers, clients, or other third-parties, and receivables classified as other due within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsAndOtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities incurred to vendors for goods and services received, and accrued liabilities classified as other, payable within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsPayableAndOtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (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 - DefinitionCarrying value as of the balance sheet date of obligations 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://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 45 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap_AccountsPayableTradeCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16:

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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 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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 - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + 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 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 (SX 210.5-02(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25 + Details Name: us-gaap_EquityMethodInvestments 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 - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + 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/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill 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 - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe sum of amounts currently receivable other than from customers. For classified balance sheets, represents the current amount receivable, that is amounts expected to be collected within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NontradeReceivablesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe noncurrent portion of the receivable other than from customers, that is amounts expected to be collected after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NontradeReceivablesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from

operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for income and other taxes that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5 + Details Name: us-gaap_PrepaidTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - 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 - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -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 (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: 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 31: 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 32: 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 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: 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 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: 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 38: 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 39: 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 40: 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 41: 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 42: 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 43: 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 44: 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 45: 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 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 11 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) - $ / shares Jun. 28, 2024 Mar. 29, 2024 Statement of Financial Position [Abstract] Â Â Preferred stock, par value (in dollars per share) $ 0.01 $ 0.01 Preferred stock, shares authorized (in shares) 20,000,000 20,000,000 Preferred stock, shares issued (in shares) 0 0 Preferred stock, outstanding (in shares) 0 0 Common stock, par value (in dollars per share) $ 0.01 $ 0.01 Common stock, shares authorized (in shares) 1,000,000,000 1,000,000,000 Common stock, shares issued (in shares) 193,836,578 193,164,609 Common stock, shares outstanding (in shares) 193,836,578 193,164,609 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 12 R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Net sales $ 166,919 $ 278,293 Cost of goods sold 92,148 120,343 Gross profit 74,771 157,950 Operating expenses: Â Â Research and development 45,204 42,975 Selling, general and administrative 40,197 44,229 Total operating expenses 85,401 87,204 Operating (loss) income (10,630) 70,746 Other income (expense): Â Â Interest expense (5,377) (769) Interest income 494 843 Other income (expense), net (1,060) (2,716) (Loss) income before income taxes (16,573) 68,104 Income tax provision 1,040 7,215 Net (loss) income (17,613) 60,889 Net income attributable to non-controlling interests 62 39 Net (loss) income attributable to Allegro MicroSystems, Inc. $ (17,675) $ 60,850 Net (loss) income per common share attributable to Allegro MicroSystems, Inc.: Â Â Basic (in dollars per share) $ (0.09) $ 0.32 Diluted (in dollars per share) $ (0.09) $ 0.31 Weighted average shares outstanding: Â Â Basic (in shares) 193,465,708 191,997,330 Diluted (in shares) 193,465,708 194,991,906 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 -

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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: 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-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 - 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: 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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 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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 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https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI 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 - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - 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 average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 13 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Net (loss) income $ (17,613) $ 60,889 Net income attributable to non-controlling interests 62 39 Net (loss) income attributable to Allegro MicroSystems, Inc. (17,675) 60,850 Other comprehensive loss: Â Â Foreign currency translation adjustment, net of tax (3,188) (458) Comprehensive (loss) income (20,863) 60,392 Other comprehensive gain attributable to non-controlling interests 83 44 Comprehensive (loss) income attributable to Allegro MicroSystems,Inc. $ (20,780) $ 60,436 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - 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

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DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI 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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 - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 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Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 14 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY - USD ($) $ in Thousands Total Preferred Stock Common Stock Additional Paid-In Capital Retained Earnings Accumulated Other Comprehensive Loss Non-Controlling Interests Preferred stock, beginning balance (in shares) at Mar. 31, 2023 Â 0 Â Â Â Â Â Beginning balance (in shares) at Mar. 31, 2023 Â Â 191,754,292 Â Â Â Â Beginning balance at Mar. 31, 2023 $ 966,815 $ 0 $ 1,918 $ 674,179 $ 310,315 $ (20,784) $ 1,187 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Net (loss) income 60,889 Â Â Â 60,850 Â 39 Employee stock purchase plan issuances (in shares) Â Â 76,204 Â Â Â Â Employee stock purchase plan issuances 1,899 Â $ 1 1,898 Â Â Â Stock-based compensation, net of forfeitures and restricted stock vested (in shares) Â Â 541,288 Â Â Â Â Stock-based compensation, net of forfeitures and restricted stock vested 11,042 Â $ 5 11,037 Â Â Â Payments of taxes withheld on net settlement of equity awards (12,422)

Â Â (12,422) Â Â Â Foreign currency translation adjustment (458) Â Â Â Â (414) (44) Preserved stock, ending balance (in shares) at Jun. 30, 2023 Â 0 Â Â Â Â Â Ending balance (in shares) at Jun. 30, 2023 Â Â 192,371,784 Â Â Â Â Ending balance at Jun. 30, 2023 $ 1,027,765 $ 0 $ 1,924 674,692 371,165 (21,198) 1,182 Preserved stock, beginning balance (in shares) at Mar. 29, 2024 0 0 Â Â Â Â Â Beginning balance (in shares) at Mar. 29, 2024 193,164,609 Â 193,164,609 Â Â Â Â Beginning balance at Mar. 29, 2024 $ 1,131,716 $ 0 $ 1,932 694,332 463,012 (28,841) 1,281 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Net (loss) income (17,613) Â Â Â (17,675) Â 62 Stock-based compensation, net of forfeitures and restricted stock vested (in shares) Â Â 671,969 Â Â Â Â Stock-based compensation, net of forfeitures and restricted stock vested 10,098 Â $ 6 10,092 Â Â Â Payments of taxes withheld on net settlement of equity awards (11,171) Â Â (11,171) Â Â Â Foreign currency translation adjustment $ (3,188) Â Â Â Â (3,105) (83) Preserved stock, ending balance (in shares) at Jun. 28, 2024 0 0 Â Â Â Â Â Ending balance (in shares) at Jun. 28, 2024 193,836,578 Â 193,836,578 Â Â Â Â Ending balance at Jun. 28, 2024 $ 1,109,842 $ 0 $ 1,938 $ 693,253 $ 445,337 $ (31,946) $ 1,260 X - DefinitionStock issued during period shares share based compensation and restricted stock vested. + ReferencesNo definition available. + Details Name: algm_StockIssuedDuringPeriodSharesShareBasedCompensationAndRestrictedStockVested Namespace Prefix: algm_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period value share based compensation and restricted stock vested. + ReferencesNo definition available. + Details Name: algm_StockIssuedDuringPeriodValueShareBasedCompensationAndRestrictedStockVested Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of decrease to equity for grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - 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 - 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 - 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 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(SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued during the period as a result of an employee stock purchase plan. + 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://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_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAggregate change in value for stock issued during the period as a result of employee stock purchase plan. + 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://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_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -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 (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -

Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: 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 31: 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 32: 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 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: 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 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: 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 38: 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 39: 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 40: 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 41: 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 42: 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 43: 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 44: 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 45: 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 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 15 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Cash flows from operating activities: Â Â Net (loss) income $ (17,613) $ 60,889 Adjustments to reconcile net (loss) income to net cash provided by operating activities: Â Â Depreciation and amortization 16,458 14,273 Amortization of deferred financing costs 781 34 Deferred income taxes (4,999) (8,362) Stock-based compensation 10,118 11,042 Loss on disposal of assets 14 0 Provisions for inventory and expected credit losses 2,377 5,183 Change in fair value of marketable securities 0 3,651 Changes in operating assets and liabilities: Â Â Trade accounts receivable 55,134 (10,321) Inventories (15,986) (27,947) Prepaid expenses and other assets (1,715) (10,200) Trade accounts payable 200 18,431 Due to and from related parties 3,437 10,102 Accrued expenses and other current and long-term liabilities (14,010) (17,112) Net cash provided by operating activities 34,196 49,663 Cash flows from investing activities: Â Â Purchases of property, plant and equipment (10,977) (44,910) Sales of marketable securities 0 9,971 Net cash used in investing activities (10,977) (34,939) Cash flow from financing activities: Â Â Finance lease payments (145) 0 Receipts on related party notes receivable 938 938 Payments for taxes related to net share settlement of equity awards (11,171) (12,422) Proceeds from issuance of common stock under employee stock purchase plan 0 1,899 Payments of debt issuance costs 0 (1,450) Net cash used in financing activities (60,378) (11,035) Effect of exchange rate changes on cash and cash equivalents and restricted cash (825) (73) Net (decrease) increase in cash and cash equivalents and restricted cash (37,984) 3,616 Cash and cash equivalents and restricted cash at beginning of period 222,161 358,705 Cash and cash equivalents and restricted cash at end of period: 184,177 362,321 2023 Term Loan Facility Â Â Cash flow from financing activities: Â Â Payment of borrowings under 2023 term loan facility $ (50,000) $ 0 X - DefinitionIncrease (Decrease) In Accrued Liabilities And Other Current And Long-Term Liabilities + ReferencesNo definition available. + Details Name: algm_IncreaseDecreaseInAccruedLiabilitiesAndOtherCurrentAndLongTermLiabilities Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease decrease in due to from related party. + ReferencesNo definition available. + Details Name: algm_IncreaseDecreaseInDueToFromRelatedParty Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionInventory Write-Down And Accounts Receivable, Credit Loss Expense (Reversal) + ReferencesNo definition available. + Details Name: algm_InventoryWriteDownAndAccountsReceivableCreditLossExpenseReversal Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionMarketable Securities Changes in Fair Value + ReferencesNo definition available. + Details Name: algm_MarketableSecuritiesChangesInFairValue Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of 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 - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 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_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 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) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 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_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace

Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap_FinanceLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of assets, including but not limited to property plant and equipment, intangible assets and equity in securities of subsidiaries or equity method investee. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnDispositionOfAssets1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionChange in recurring obligations of a business that arise from the acquisition of merchandise, materials, supplies and services used in the production and 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_IncreaseDecreaseInAccountsPayableTrade Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the 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 prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash 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 long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from a long-term borrowing made from related parties where one party can exercise control or significant influence over another party; including affiliates, owners or officers and their immediate families, pension trusts, and so forth. Alternate caption: Proceeds from Advances from Affiliates. + 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_ProceedsFromRelatedPartyDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the aggregate amount received by the entity through sale or maturity of marketable securities (held-to-maturity or available-for-sale) during the period. + ReferencesNo definition available. + Details Name: us-gaap_ProceedsFromSaleAndMaturityOfMarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from the stock plan during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromStockPlans Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI 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http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 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http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - 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 - DefinitionThe cash outflow to repay long-term debt that is not secured by collateral. Excludes repayments of tax exempt unsecured debt. + 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_RepaymentsOfUnsecuredDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-

gaap_DebtInstrumentAxis=algm_TwoThousandTwentyThreeTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 16 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Pay vs Performance Disclosure Â Â Net Income (Loss) $ (17,675) $ 60,850 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.u1 Insider Trading Arrangements 3 Months Ended Jun. 28, 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 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.u1 Nature of the Business and Basis of Presentation 3 Months Ended Jun. 28, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Nature of the Business and Basis of Presentation 1. Nature of the Business and Basis of PresentationAllegro MicroSystems, Inc., together with its consolidated subsidiaries (the â€œCompanyâ€), is a global leader in designing, developing and manufacturing sensing and power solutions for motion control and energy-efficient systems in automotive and industrial markets. The Company is headquartered in Manchester, New Hampshire and has a global footprint across multiple continents.The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (â€œGAAPâ€). Certain information and footnote disclosures normally included in the Companyâ€™s annual audited consolidated financial statements and accompanying notes have been condensed in, or omitted from, these interim financial statements. These unaudited condensed consolidated financial statements include the Companyâ€™s accounts and those of its subsidiaries. All intercompany transactions and balances have been eliminated in consolidation. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Companyâ€™s Annual Report on Form 10-K for the year ended March 29, 2024. The March 29, 2024 condensed consolidated balance sheet included herein is derived from the Companyâ€™s audited consolidated financial statements. In the opinion of the Companyâ€™s management, the financial statements for the interim periods presented reflect all adjustments necessary for a fair statement of the Companyâ€™s financial position, results of operations and cash flows. The results reported in these unaudited condensed consolidated financial statements are not necessarily indicative of results that may be expected for the entire year.Financial Periods The Companyâ€™s first quarter three-month period is a 13-week period. The Companyâ€™s first quarter of fiscal year 2025 ended June 28, 2024, and the Companyâ€™s first quarter of fiscal year 2024 ended June 30, 2023. X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock 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.u1 Summary of Significant Accounting Policies 3 Months Ended Jun. 28, 2024 Accounting Policies [Abstract] Â Summary of Significant Accounting Policies 2. Summary of Significant Accounting Policies Use of EstimatesThe preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of net sales and expenses during the reporting period. On an ongoing basis, management evaluates its estimates, assumptions and judgments, including those related to the valuation of acquired intangible assets, impairment assessment and valuation of goodwill, intangible assets and tangible long-lived assets, the net realizable value of inventory, income taxes, stock-based compensation, and sales allowances. Actual results could differ from those estimates, and such differences may be material to the consolidated financial statements.ReclassificationsCertain reclassifications have been made to prior-period amounts to conform to current-period reporting classifications.Concentrations of Credit RiskAs of June 28, 2024, one distributor customer accounted for 10.4% of the Companyâ€™s outstanding trade accounts receivable, net. As of March 29, 2024, no distributors or customers accounted for 10% or more of the Companyâ€™s outstanding trade accounts receivable, net. For the three-month period ended June 28, 2024, no distributor or customer accounted for 10% or more of total net sales. For the three-month period ended June 30, 2023, one distributor customer accounted for 12.2% of total net sales. Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Updated (â€œASUâ€) No. 2023-09, Income Taxes (Topic 740), Improvements to Income Tax Disclosures (â€œASU 2023-09â€). ASU 2023-09 requires entities to provide additional information of the Companyâ€™s tax rate reconciliation, as well as additional disclosures about income taxes paid by jurisdictions. ASU 2023-09 is effective for annual reporting periods beginning after December 15, 2024, with early adoption permitted. ASU 2023-09 should be applied prospectively, but entities have the option to apply it retrospectively for each period presented. The Company does not anticipate this guidance will have an adverse impact on the results of operations, cash flows, or financial condition, but it will result in expanded disclosure within the financial statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280), Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 requires incremental disclosures in annual and interim periods related to a public entityâ€™s reportable segments (particularly on segment expenses) but does not change the definition of a segment, the method for determining segments, or the criteria for aggregating operating segments into reportable segments. The Company is evaluating the impact this update will have on its disclosures.All other recent accounting pronouncements were determined to not have a material impact on the Companyâ€™s financial position, results of operations, cash flows, or related disclosures. 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 all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers 3 Months Ended Jun. 28, 2024 Revenue from Contract with Customer [Abstract] Â Revenue from Contracts with Customers 3. Revenue from Contracts with Customers The following tables summarize net sales disaggregated by application, by product and by geography for the three-month periods ended June 28, 2024 and June 30, 2023. The categorization of net sales by application is determined using various characteristics of the product and the application into which the Companyâ€™s product will be incorporated. The categorization of net sales by geography is determined based on the location to which the products are shipped.Net sales by application:During the preparation of the third quarter fiscal year 2024 interim condensed consolidated financial statements, the Company identified an immaterial error in the classification of net sales by application, whereby customer returns and sales allowances were incorrectly classified by application between Automotive, Industrial and Other in prior periods. There was no impact to previously reported total net sales or net income in any of the periods.The Company assessed the materiality of the revision qualitatively and quantitatively and determined the revisions to be immaterial to the prior period interim fiscal year 2024, annual fiscal year 2023, and annual fiscal year 2022 consolidated financial statements. All prior period amounts have been revised in the table below.Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Automotive Â $ 131,184 Â Â $ 185,430 Â Industrial and other Â Â 35,735 Â Â Â 92,863 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â Â Net sales by product:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Power integrated circuits Â $ 51,810 Â Â $ 103,988 Â Magnetic sensors Â Â 115,109 Â Â Â 174,305 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â Â Net sales by

geography:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Americas: Â Â Â Â Â Â United States Â $ 22,267 Â Â $ 48,824 Â Other Americas Â Â 5,224 Â Â Â 8,508 Â EMEA: Â Â Â Â Â Â Europe Â Â 26,906 Â Â Â 55,388 Â Asia: Â Â Â Â Â Â Japan Â Â 40,643 Â Â Â 41,580 Â Greater China Â Â 31,860 Â Â Â 62,216 Â South Korea Â Â 21,773 Â Â Â 29,513 Â Other Asia Â Â 18,246 Â Â Â 32,264 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Â The Company recognizes sales net of returns and sales allowances, which comprises credits issued, price protection adjustments and stock rotation rights. At June 28, 2024 and March 29, 2024, the liability associated with returns and sales allowances, was $39,174 and $44,797, respectively, and was netted against trade accounts receivable in the unaudited condensed consolidated balance sheets. Unsatisfied performance obligations primarily represent contracts for products with future delivery dates. The Company elected not to disclose the amount of unsatisfied performance obligations as these contracts have original expected durations of less than one year. 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 21 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurements 3 Months Ended Jun. 28, 2024 Fair Value Disclosures [Abstract] Â Fair Value Measurements 4. Fair Value MeasurementsThe following tables present information about the Companyâ€™s financial assets and liabilities as of June 28, 2024 and March 29, 2024, measured at fair value on a recurring basis:Â Â Fair Value Measurement at June 28, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Cash equivalents: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â $ 36,663 Â Â $ â€” Â Â $ â€” Â Â $ 36,663 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 11,041 Â Â Â â€” Â Â Â â€” Â Â Â 11,041 Â Total assets Â $ 47,704 Â Â $ â€” Â Â $ â€” Â Â $ 47,704 Â Â Â Fair Value Measurement at March 29, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Cash equivalents: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â $ 36,192 Â Â $ â€” Â Â $ 36,192 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 10,018 Â Â Â â€” Â Â Â â€” Â Â Â 10,018 Â Total assets Â $ 46,210 Â Â $ â€” Â Â $ â€” Â Â $ 46,210 Â Â Assets and liabilities measured at fair value on a recurring basis also consist of marketable securities, unit investment trust funds, loans, bonds, stock and other investments, which constitute the Companyâ€™s defined benefit plan assets. Fair value information for those assets and liabilities, including their classification in the fair value hierarchy, is included in Note 15, â€œRetirement Plansâ€ within the Companyâ€™s Annual Report on Form 10-K for the year ended March 29, 2024.During the three-month periods ended June 28, 2024 and June 30, 2023, there were no transfers among Level 1, Level 2 and Level 3 assets or liabilities.The fair value of the Companyâ€™s long-term debt was $197,880 as of June 28, 2024. The fair value was determined based on the quoted price of the debt in an inactive market on the last trading date of the reporting period and has been classified as Level 2 within the fair value hierarchy. 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 22 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Trade Accounts Receivable, net 3 Months Ended Jun. 28, 2024 Receivables [Abstract] Â Trade Accounts Receivable, net 5. Trade Accounts Receivable, netTrade accounts receivable, net, consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Trade accounts receivable Â $ 102,604 Â Â $ 163,450 Â Less: Â Â Â Â Â Â Provision for expected credit losses Â Â (72) Â Â (145) Returns and sales allowances Â Â (39,174) Â Â (44,797) Total Â $ 63,358 Â Â $ 118,508 Â Â The provisions for expected credit losses and the changes in the provisions for expected credit losses were not material for any of the periods presented. X - DefinitionThe entire disclosure for claims held for amounts due to entity, excluding financing receivables. Examples include, but are not limited to, trade accounts receivables, notes receivables, loans receivables. Includes disclosure for allowance for credit losses. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-10/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock 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 23 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories 3 Months Ended Jun. 28, 2024 Inventory Disclosure [Abstract] Â Inventories 6. InventoriesInventories include material, labor and overhead and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Raw materials and supplies Â $ 8,704 Â Â $ 9,549 Â Work in process Â Â 116,918 Â Â Â 110,236 Â Finished goods Â Â 50,279 Â Â Â 42,517 Â Total Â $ 175,901 Â Â $ 162,302 Â Â The Company recorded inventory provisions totaling $2,377 and $5,076 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. 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 24 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Property, Plant and Equipment, net 3 Months Ended Jun. 28, 2024 Property, Plant and Equipment [Abstract] Â Property, Plant and Equipment, net 7. Property, Plant and Equipment, netProperty, plant and equipment, net, is stated at cost and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Land Â $ 24,770 Â Â $ 25,595 Â Buildings, building improvements and leasehold improvements Â Â 63,824 Â Â Â 65,626 Â Machinery and equipment Â Â 679,938 Â Â Â 674,220 Â Office equipment Â Â 6,812 Â Â Â 6,978 Â Right-of-use asset Â Â 8,116 Â Â Â 8,218 Â Construction in progress Â Â 42,347 Â Â Â 39,052 Â Total Â Â 825,807 Â Â Â 819,689 Â Less accumulated depreciation Â Â (506,044) Â Â (498,514) Total Â $ 319,763 Â Â $ 321,175 Â Â Total depreciation expense amounted to $9,797 and $12,767 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. Total amortization expense for the right-of-use asset amounted to $349 for the three-month period ended June 28, 2024. Property, plant and equipment, net, including improvements that significantly add to productive capacity or extend useful life, are stated at historical cost, less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. The Company periodically reviews the estimated useful lives of property, plant and equipment. Changes to estimated useful lives are recorded prospectively from the date of the change. Maintenance and repairs expenditures are charged to expense as incurred.Â The Company continues to expand and optimize its global manufacturing capacities, such as by its recent expansion of operations at its Philippines location, as well as its recent acquisition of Crocus Technology International Corp. (â€œCrocusâ€). Through its expansion efforts, newly acquired machinery and equipment and continuous maintenance and evaluation of on-hand equipment, the Company recognized advancements in equipment quality indicating increased estimated useful lives. During its first quarter, periodic review of the estimated useful lives of long-lived assets, the Company determined that the useful lives of its machinery and equipment should be increased. Effective March 30, 2024, the Company increased the useful lives of a significant portion of its machinery and equipment from seven years to ten years. These changes decreased depreciation expense by $4,455, decreased interim income tax expense by $3,608 and increased net income by $8,063, or $0.04 per share, for the three months ended June 28, 2024. 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 25 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Goodwill and Intangible Assets 3 Months Ended Jun. 28, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Intangible Assets 8. Goodwill and Intangible AssetsThe table below summarizes the changes in the carrying amount of goodwill as follows:Â Â Total Â Balance at March 29, 2024 Â $ 202,425 Â Foreign currency translation Â Â (133) Balance at June 28, 2024 Â $ 202,292 Â Â Intangible assets, net, were as follows:Â Â June 28, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 46,409 Â Â $ (22,918) Â $ 23,491 Â Customer relationships Â Â 14,940 Â Â Â (3,402) Â Â 11,538 Â Completed technologies Â Â 249,408 Â Â Â (15,006) Â Â 234,402 Â Indefinite-lived process technology and trademarks Â Â 2,292 Â Â Â â€” Â Â Â 2,292 Â Trademarks and other Â Â 86 Â Â Â (86) Â Â â€” Â Total Â $ 313,135 Â Â $ (41,412) Â $ 271,723 Â Â Â March 29, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 44,894 Â Â $ (22,016) Â $ 22,878 Â Customer relationships Â Â 14,977 Â Â Â (3,315) Â Â 11,662 Â Completed technologies Â Â 249,758 Â Â Â (9,719) Â Â 240,039 Â Indefinite-lived process technology and trademarks Â Â 2,275 Â Â Â â€” Â Â Â 2,275 Â Trademarks and other Â Â 87 Â Â Â (87) Â Â â€” Â Total Â $ 311,991 Â Â $ (35,137) Â $ 276,854 Â Â Intangible assets amortization expense was $6,312 and $1,506 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. 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.u1 Debt and Other Borrowings 3 Months Ended Jun. 28, 2024 Debt Disclosure [Abstract] Â Debt and Other Borrowings 9. Debt and Other BorrowingsThe Companyâ€™s debt obligations consisted of the following: Â June 28,2024 Â Â March 29,2024 Â Â Â Â Â Â Â 2023 Term Loan Facility Â $ 199,375 Â Â $ 249,375 Â Unamortized debt issuance costs Â Â (3,564) Â Â (4,273) Total loans outstanding Â Â 195,811 Â Â Â 245,102 Â Finance lease liabilities Â Â 8,189 Â Â Â 8,438 Â Total debt Â Â 204,000 Â Â Â 253,540 Â Current portion of long-term debt and finance lease liabilities Â Â (1,411) Â Â (3,929) Total

long-term debt and finance lease liabilities, less current portion Â $ 202,589 Â Â $ 249,611 Â Â 2023 Revolving Credit FacilityOn June 21, 2023, the Company entered into a revolving facility credit agreement (the â€œ2023 Revolving Credit Agreementâ€) with Morgan Stanley Senior Funding, Inc., as administrative agent, collateral agent, a letter of credit issuer and a lender, and other agents, lenders and letter of credit issuers parties. The agreement provides for a $224,000 secured revolving credit facility (the â€œ2023 Revolving Credit Facilityâ€), which includes a $20,000 letter of credit subfacility. The 2023 Revolving Credit Facility is available until, and loans made thereunder will mature on, June 21, 2028. Under the terms of the 2023 Revolving Credit Agreement, interest is calculated at a rate equal to (i) Term SOFR (as defined in the agreement) in effect, plus the applicable spread (ranging from 1.50% to 1.75%) or (ii) the highest of (x) the Federal funds rate, as published by the Federal Reserve Bank of New York, plus 0.50%, (y) the prime lending rate, or (z) the one-month Term SOFR plus 1.0% in effect, plus the applicable spread (ranging from 0.50% to 0.75%). The applicable spreads are based on the Companyâ€™s Total Net Leverage Ratio (as defined in the agreement) at the time of the applicable borrowing. As of June 28, 2024, there were no outstanding borrowings under the 2023 Revolving Credit Facility.The Company will also pay a quarterly commitment fee of 0.20% to 0.25% on the daily amount by which the commitments under the 2023 Revolving Credit Facility exceed the outstanding loans and letters of credit under the 2023 Revolving Credit Facility. The agreement contains certain covenants applicable to the Company and its subsidiaries, including limitations on additional indebtedness, liens, various fundamental changes, dividends and distributions, investments (including acquisitions), transactions with affiliates, asset sales, prepayment of junior financing, changes in business and other limitations customary in senior secured credit facilities. In addition, the Company is required to maintain a Total Net Leverage Ratio of no more than 4.00 to 1.00 at the end of each fiscal quarter, which may, subject to certain limitations, be increased to 4.50 to 1.00 for four fiscal quarters subsequent to the Company completing an acquisition in excess of $500,000. The Company is in compliance with its loan debt covenants as of June 28, 2024.The 2023 Revolving Credit Agreement provides for customary events of default. Upon an event of default, the administrative agent with the consent of, or at the request of, the holders of more than 50% in principal amount of the loans and commitments, may terminate the commitments and accelerate the maturity of the loans and enforce certain other remedies. 2023 Term Loan FacilityOn October 31, 2023, the Company entered into a $250,000 term loan maturing in 2030 (the â€œ2023 Term Loan Facilityâ€) the proceeds of which were used to refinance the $25,000 outstanding balance under the 2020 Term Loan Facility (as defined below) and to finance, in part, the acquisition of Crocus. The 2023 Term Loan Facility was executed as an incremental amendment to the 2023 Revolving Credit Agreement. The 2023 Term Loan Facility amortizes at a rate of 0.25% per quarter and the initial margin applicable to the 2023 Term Loan Facility is 2.75% for SOFR-based loans and 1.75% for base rate loans. A payment of $50,000 was applied to the term loan balance on April 30, 2024, which has eliminated future required minimum quarterly payments. The balance of the loan is required to be paid upon the expected maturity date of October 31, 2030.For a description of the potential modifications to be made to the 2023 Revolving Credit Facility and the 2023 Term Loan Facility in connection with the equity offering and initial share repurchase that the Company completed on July 26, 2024 and July 29, 2024, respectively, please see Note 15, â€œSubsequent Events.â€ X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for 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 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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 27 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Commitments and Contingencies 3 Months Ended Jun. 28, 2024 Commitments and Contingencies Disclosure [Abstract] Â Commitments and Contingencies 10. Commitments and ContingenciesLegal proceedingsThe Company is subject to various legal proceedings, claims, and regulatory examinations or investigations arising in the normal course of business, the outcomes of which are subject to significant uncertainty, and the Companyâ€™s ultimate liability, if any, is difficult to predict. The Company records an accrual for legal contingencies when it is determined that it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. In making such determinations, the Company evaluates, among other things, the degree of probability of an unfavorable outcome and, when it is probable that a liability has been incurred, the ability to make a reasonable estimate of the loss. If the occurrence of liability is probable and estimable, the Company will disclose the nature of the contingency and, if estimable, will provide the likely amount of such loss or range of loss. The Company does not believe there are any current matters that could have a material adverse effect on its financial position, results of operations or cash flows. 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 28 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net (Loss) Income per Share 3 Months Ended Jun. 28, 2024 Earnings Per Share [Abstract] Â Net (Loss) Income per Share 11. Net (Loss) income per ShareThe following table sets forth the basic and diluted net (loss) income attributable to Allegro MicroSystems, Inc. per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Net (loss) income attributable to Allegro MicroSystems, Inc. Â $ (17,675) Â $ 60,850 Â Â Â Â Â Â Â Â Â Basic weighted average shares of common stock Â Â 193,465,708 Â Â Â 191,997,330 Â Dilutive effect of common stock equivalents Â Â â€” Â Â Â 2,994,576 Â Diluted weighted average shares of common stock Â Â 193,465,708 Â Â Â 194,991,906 Â Â Â Â Â Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.32 Â Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.31 Â Â The computed net (loss) income per share for the three-month periods ended June 28, 2024 and June 30, 2023 does not assume conversion of securities that would have an antidilutive effect on (loss) income per share. The following represents contingently issuable shares under the restricted stock units (â€œRSUsâ€) and performance-based restricted stock units (â€œPSUsâ€) excluded from the computation of net (loss) income per share, as such securities would have an antidilutive effect on net (loss) income per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â 754,975 Â Â Â Â â€” Â PSUs Â Â 214,527 Â Â Â 65,943 Â Â The following table represents issued and issuable weighted average dilutive share information underlying our outstanding RSUs, PSUs and participation in our employee stock purchase plan (â€œESPPâ€) for the respective periods:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â â€” Â Â Â 1,163,894 Â PSUs Â Â â€” Â Â Â 1,809,200 Â ESPP Â Â â€” Â Â Â 21,482 Â Total Â Â â€” Â Â Â 2,994,576 Â 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 entire disclosure for earnings per share. + 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/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock 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.u1 Common Stock and Stock-Based Compensation 3 Months Ended Jun. 28, 2024 Share-Based Payment Arrangement [Abstract] Â Common Stock and Stock-Based Compensation 12. Common Stock and Stock-Based CompensationRestricted Stock UnitsThe following table summarizes the Companyâ€™s RSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,215,621 Â Â $ 29.82 Â Granted Â Â 1,278,203 Â Â Â 28.87 Â Issued Â Â (762,311) Â Â 28.47 Â Forfeited Â Â (51,109) Â Â 29.90 Â Outstanding at June 28, 2024 Â Â 2,680,404 Â Â $ 29.76 Â Â As of June 28, 2024, total unrecognized compensation expense for awards issued was $72,114, which is expected to be recognized over a weighted-average period of 2.38 years. The total grant date fair value of RSUs vested was $21,696 for the three-month period ended June 28, 2024.Performance Stock UnitsThe following table summarizes the Companyâ€™s PSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,429,393 Â Â $ 25.64 Â Granted Â Â 527,474 Â Â Â 31.07 Â Excess shares issued due to achievement of performance conditions Â Â 12,358 Â Â Â 13.94 Â Issued Â Â (301,716) Â Â 28.51 Â Forfeited Â Â (34,731) Â Â 34.39 Â Outstanding at June 28, 2024 Â Â 2,632,778 Â Â $ 26.21 Â Â Included in the outstanding shares are 76,306 shares as of March 29, 2024, that have vested but were issued during three-month period ended June 28, 2024. PSUs are included at 0% - 200% of target goals. The total compensation cost related to unvested awards not yet recorded at June 28, 2024 was $28,809, which is expected to be recognized over a weighted average period of 2.33 years. The total grant date fair value of PSUs vested was $8,601 for the three-month period ended June 28, 2024.The Company recorded stock-based compensation expense in the following expense categories of its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Cost of sales Â $ 561 Â Â $ 2,606 Â Research and development Â Â 3,735 Â Â Â Â 2,868 Â Selling, general and administrative Â Â 5,822 Â Â Â Â 5,568 Â Total stock-based compensation Â $ 10,118 Â Â $ 11,042 Â X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes 3 Months Ended Jun. 28, 2024 Income Tax Disclosure [Abstract] Â Income Taxes 13. Income TaxesThe Company recorded the following tax provision in its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Provision for income taxes Â $ 1,040 Â Â Â $ 7,215 Â Effective tax rate Â Â (6.3)% Â Â 10.6 % Â The Companyâ€™s provision for income taxes is composed of the year-to-date taxes based on an estimate of the annual effective tax rate plus the tax impact of discrete items.The Company is subject to tax in the U.S. and various foreign jurisdictions. The Companyâ€™s effective income tax rate fluctuates primarily because of the change in the mix of its U.S. and foreign income, the impact of discrete transactions and law changes, state tax impacts and tax benefits generated by the foreign derived intangible income (â€œFDIIâ€) deduction, including permanent impacts of Internal Revenue Code Section 174 Capitalization (â€œ174 Capitalizationâ€), and research credits; offset by non-deductible stock-based compensation charges. The decline in the effective tax rate (â€œETRâ€) year-over-year relates primarily to the

change in (Loss) Income before income taxes, the impact of FDII benefits and research credits; offset by non-deductible stock-based compensation charges and tax expense from discrete transactions. 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 31 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Related Party Transactions 3 Months Ended Jun. 28, 2024 Related Party Transactions [Abstract] Â Related Party Transactions 14. Related Party TransactionsTransactions involving Sanken Electric Co., Ltd. (â€œSankenâ€) As of June 28, 2024, Sanken held approximately 50.8% of the Companyâ€™s outstanding common stock. On July 23, 2024, the Company entered into a share repurchase agreement with Sanken. See Note 15, â€œSubsequent Eventsâ€ for further details related to this agreement.Although certain costs are shared or allocated, cost of goods sold and gross margins attributable to related party sales are consistent with those of third-party customers. There were no trade accounts receivables, net, from Sanken as of June 28, 2024 or March 29, 2024. Other accounts receivable from Sanken totaled $160 as of March 29, 2024. There were no other accounts receivable from Sanken as of June 28, 2024. Accounts payable to Sanken totaled $3 as of June 28, 2024. There were no accounts payable as of March 29, 2024.Transactions involving Polar Semiconductor, LLC (â€œPSLâ€)The Company purchases in-process products from PSL, an entity that is 70% owned by Sanken and 30% owned by the Company.Purchases of various products from PSL totaled $14,956 and $16,102 for the three-month periods ended June 28, 2024, and June 30, 2023, respectively. Accounts payable to PSL included in amounts due to related party totaled $4,892 and $1,621 as of June 28, 2024 and March 29, 2024, respectively.On April 25, 2024, the Company, Sanken, PSL and PS Investment Aggregator, L.P. (â€œSubscriberâ€) entered into a Sale and Subscription Agreement pursuant to which Subscriber and an affiliate of Subscriber will make capital contributions to PSL of, in the aggregate, $175,000 in exchange for equity interest in PSL (the â€œPSL Transactionâ€). The PSL Transaction is subject to a number of conditions to closing, including the contribution of outstanding PSL indebtedness held by each of the Company (the PSL Promissory Notes described below) and Sanken in exchange for new PSL equity units to recapitalize PSL prior to Closing and PSL receiving confirmation from the United States Department of Commerce, the United States Department of the Treasury and/or the State of Minnesota that it or they have awarded at least $310,700 in aggregate direct funding and tax credits pursuant to the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022 or other grant-based funding program on terms and conditions acceptable to the Subscriber as well as other customary closing conditions. The PSL Agreement also contemplates that following closing, the Company, Sanken and Subscriber shall engage in a series of reorganization transactions after which the Company will no longer directly own PSL and will instead own approximately 10.2% of PSLâ€™s ultimate parent entity (â€œPolar Parentâ€). In connection with this reorganization, it is contemplated that the Company, Sanken and Subscriber shall enter into a new partnership agreement for Polar Parent to account for the reorganization into a limited partnership structure.Notes Receivable from PSLOn December 2, 2021, Allegro MicroSystems, LLC (â€œAMLâ€) entered into a loan agreement with PSL wherein PSL provided an initial promissory note to AML for a principal amount of $7,500 (the â€œInitial PSL Loanâ€). The Initial PSL Loan will be repaid in equal installments, comprising principal and interest accrued at 1.26% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). On July 1, 2022, PSL borrowed an additional $7,500 under the same terms of the PSL Loan (the â€œSecondary PSL Loanâ€ and, together with the Initial PSL Loan, the â€œPSL Promissory Notesâ€). The Secondary PSL Loan will be repaid in equal installments, comprising of principal and interest accrued at 2.99% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). The loan funds were used by PSL to procure a deep ultraviolet scanner and other associated manufacturing tools necessary to increase wafer fabrication capacity in support of the Companyâ€™s increasing wafer demand. As of June 28, 2024, the outstanding balance of the PSL Promissory Notes was $7,500. During the three-month period ended June 28, 2024, PSL made required quarterly payments to AML totaling $984, which included $46 of interest. X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Subsequent Events 3 Months Ended Jun. 28, 2024 Subsequent Events [Abstract] Â Subsequent Events 15. Subsequent EventsOn July 23, 2024, the Company entered into a share repurchase agreement with Sanken (the â€œShare Repurchase Agreementâ€) pursuant to which the Company agreed to repurchase 38,767,315 shares of the Companyâ€™s common stock from Sanken in a privately negotiated transaction. Pursuant to the terms of the Share Repurchase Agreement, Sanken agreed to reimburse the Company for the expenses incurred by the Company in connection with the transactions contemplated by the Share Repurchase Agreement, including a facilitation fee to the Company of $35,000. On July 29, 2024, the Company completed the first closing under the Share Repurchase Agreement, repurchasing 28,750,000 shares of the Companyâ€™s common stock for $621,456, which was the public offering price in the Equity Offering that closed on July 26, 2024 (as described below), minus the discount to the underwriters and transaction expenses and fees, including the $35,000 facilitation fee paid to the Company described above (the â€œFirst Closingâ€). The Company used the net proceeds of the Equity Offering to fund the purchase price payable to Sanken at the First Closing, and the shares repurchased in the First Closing were retired. The repurchase of the remainder of the shares of the Companyâ€™s common stock that we expect to repurchase from Sanken is expected to occur substantially concurrently with the receipt by the Company of borrowings under the 2023 Revolving Credit Agreement or, otherwise, on another date of our choosing (the â€œSecond Closingâ€). The Company expects to fund the purchase price payable to Sanken at the Second Closing with cash on hand or additional borrowings under the 2023 Revolving Credit Agreement. On July 26, 2024, the Company completed an underwritten equity offering of 28,750,000 shares of its common stock at a public offering price of $24.00 per share (the â€œEquity Offeringâ€) resulting in net proceeds to the Company of approximately $665,850, after deducting $24,150 of underwriting discounts. As described above, Sanken reimbursed the Company for its offering fees and expenses, including the facilitation fee described above. The Equity Offering completed on July 26, 2024 included the exercise of the underwritersâ€™ option to purchase 3,750,000 additional shares of the Companyâ€™s common stock. As described above, the Company used the net proceeds of the Equity Offering to complete the First Closing under the Share Repurchase Agreement.The Company expects to amend the 2023 Revolving Credit Agreement dated as of June 21, 2023, by and among the Company, Morgan Stanley Senior Funding, Inc., as administrative agent and collateral agent, and each lender from time to time party thereto to (i) incur new incremental term loans pursuant to the 2023 Term Loan Facility to finance a portion of the repurchase of shares of common stock from Sanken at the Second Closing pursuant to the terms of the Share Repurchase Agreement, (ii) increase the amount of revolving commitments available under the 2023 Revolving Credit Facility by $32,000, (iii) permit under the 2023 Revolving Credit Agreement the repurchase contemplated by the Share Repurchase Agreement with debt proceeds and (iv) make certain other changes. There can be no assurance that the incremental term loans under the 2023 Term Loan Facility or the increase to revolving commitments under the 2023 Revolving Credit Facility (or the aforementioned amendments) will be completed on the terms described herein, or at all. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Significant Accounting Policies (Policies) 3 Months Ended Jun. 28, 2024 Accounting Policies [Abstract] Â Use of Estimates Use of EstimatesThe preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of net sales and expenses during the reporting period. On an ongoing basis, management evaluates its estimates, assumptions and judgments, including those related to the valuation of acquired intangible assets, impairment assessment and valuation of goodwill, intangible assets and tangible long-lived assets, the net realizable value of inventory, income taxes, stock-based compensation, and sales allowances. Actual results could differ from those estimates, and such differences may be material to the consolidated financial statements. Reclassifications ReclassificationsCertain reclassifications have been made to prior-period amounts to conform to current-period reporting classifications. Concentrations of Credit Risk Concentrations of Credit RiskAs of June 28, 2024, one distributor customer accounted for 10.4% of the Companyâ€™s outstanding trade accounts receivable, net. As of March 29, 2024, no distributors or customers accounted for 10% or more of the Companyâ€™s outstanding trade accounts receivable, net. For the three-month period ended June 28, 2024, no distributor or customer accounted for 10% or more of total net sales. For the three-month period ended June 30, 2023, one distributor customer accounted for 12.2% of total net sales. Recent Accounting Pronouncements Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Updated (â€œASUâ€) No. 2023-09, Income Taxes (Topic 740), Improvements to Income Tax Disclosures (â€œASU 2023-09â€). ASU 2023-09 requires entities to provide additional information of the Companyâ€™s tax rate reconciliation, as well as additional disclosures about income taxes paid by jurisdictions. ASU 2023-09 is effective for annual reporting periods beginning after December 15, 2024, with early adoption permitted. ASU 2023-09 should be applied prospectively, but entities have the option to apply it retrospectively for each period presented. The Company does not anticipate this guidance will have an adverse impact on the results of operations, cash flows, or financial condition, but it will result in expanded disclosure within the financial statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280), Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 requires incremental disclosures in annual and interim periods related to a public entityâ€™s reportable segments (particularly on segment expenses) but does not change the definition of a segment, the method for determining segments, or the criteria for aggregating operating segments into reportable segments. The Company is evaluating the impact this update will have on its disclosures.All other recent accounting pronouncements were determined to not have a material impact on the Companyâ€™s financial position, results of operations, cash flows, or related disclosures. 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 credit risk. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 825 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478898/942-825-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_ConcentrationRiskCreditRisk Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle,

and correction of error. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483504/205-10-50-1 + Details Name: us-gaap_PriorPeriodReclassificationAdjustmentDescription Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R26.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers (Tables) 3 Months Ended Jun. 28, 2024 Revenue from Contract with Customer [Abstract] Â Net Sales by Core End Market and Application All prior period amounts have been revised in the table below.Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Automotive Â $ 131,184 Â Â $ 185,430 Â Industrial and other Â Â 35,735 Â Â Â 92,863 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Revenue from External Customers by Products and Services Net sales by product:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Power integrated circuits Â $ 51,810 Â Â $ 103,988 Â Magnetic sensors Â Â 115,109 Â Â Â 174,305 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â Revenue from External Customers by Geographic Areas Net sales by geography:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Americas: Â Â Â Â Â Â United States Â $ 22,267 Â Â $ 48,824 Â Other Americas Â Â 5,224 Â Â Â 8,508 Â EMEA: Â Â Â Â Â Â Europe Â Â 26,906 Â Â Â 55,388 Â Asia: Â Â Â Â Â Â Japan Â Â 40,643 Â Â Â 41,580 Â Greater China Â Â 31,860 Â Â Â 62,216 Â South Korea Â Â 21,773 Â Â Â 29,513 Â Other Asia Â Â 18,246 Â Â Â 32,264 Â Total net sales Â $ 166,919 Â Â $ 278,293 Â 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 X - DefinitionTabular disclosure of revenue from external customers by geographic areas attributed to the entity's country of domicile and to foreign countries from which the entity derives revenue. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41 + Details Name: us-gaap_RevenueFromExternalCustomersByGeographicAreasTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40 + Details Name: us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock 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.u1 Fair Value Measurements (Tables) 3 Months Ended Jun. 28, 2024 Fair Value Disclosures [Abstract] Â Fair Value, by Balance Sheet Grouping The following tables present information about the Companyâ€™s financial assets and liabilities as of June 28, 2024 and March 29, 2024, measured at fair value on a recurring basis:Â Â Fair Value Measurement at June 28, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â $ 36,663 Â Â $ â€” Â Â $ â€” Â Â $ 36,663 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 11,041 Â Â Â â€” Â Â Â Â 11,041 Â Total assets Â $ 47,704 Â Â $ â€” Â Â $ â€” Â Â $ 47,704 Â Â Fair Value Measurement at March 29, 2024: Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Assets: Â Â Â Â Â Â Â Â Â Â Â Â Cash equivalents: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â $ 36,192 Â Â $ â€” Â Â $ â€” Â Â $ 36,192 Â Restricted cash: Â Â Â Â Â Â Â Â Â Â Â Â Money market fund deposits Â Â 10,018 Â Â Â â€” Â Â Â â€” Â Â 10,018 Â Total assets Â $ 46,210 Â Â $ â€” Â Â $ â€” Â Â $ 46,210 Â X - DefinitionTabular disclosure of the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-11 + Details Name: us-gaap_FairValueByBalanceSheetGroupingTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 36 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Trade Accounts Receivable, net (Tables) 3 Months Ended Jun. 28, 2024 Receivables [Abstract] Â Schedule of Trade Accounts Receivable, Net Trade accounts receivable, net, consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Trade accounts receivable Â $ 102,604 Â Â $ 163,450 Â Less: Â Â Â Â Â Â Provision for expected credit losses Â Â (72) Â Â (145) Returns and sales allowances Â Â (39,174) Â Â (44,797) Total Â $ 63,358 Â Â $ 118,508 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 37 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories (Tables) 3 Months Ended Jun. 28, 2024 Inventory Disclosure [Abstract] Â Schedule of Inventories Inventories include material, labor and overhead and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Raw materials and supplies Â $ 8,704 Â Â $ 9,549 Â Work in process Â Â 116,918 Â Â Â 110,236 Â Finished goods Â Â 50,279 Â Â Â 42,517 Â Total Â $ 175,901 Â Â $ 162,302 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 38 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Property, Plant and Equipment, net (Tables) 3 Months Ended Jun. 28, 2024 Property, Plant and Equipment [Abstract] Â Schedule of Property, Plant, and Equipment Property, plant and equipment, net, is stated at cost and consisted of the following:Â Â June 28,2024 Â Â March 29,2024 Â Land Â $ 24,770 Â Â $ 25,595 Â Buildings, building improvements and leasehold improvements Â Â 63,824 Â Â Â 65,626 Â Machinery and equipment Â Â 679,938 Â Â Â 674,220 Â Office equipment Â Â 6,812 Â Â Â 6,978 Â Right-of-use asset Â Â 8,116 Â Â Â 8,218 Â Construction in progress Â Â 42,347 Â Â Â 39,052 Â Total Â Â 825,807 Â Â Â 819,689 Â Less accumulated depreciation Â Â (506,044) Â Â (498,514) Total Â $ 319,763 Â Â $ 321,175 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 39 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Goodwill and Intangible Assets (Tables) 3 Months Ended Jun. 28, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Schedule of Changes in Carrying Amount of Goodwill The table below summarizes the changes in the carrying amount of goodwill as follows:Â Â Total Â Balance at March 29, 2024 Â $ 202,425 Â Foreign currency translation Â Â (133) Balance at June 28, 2024 Â $ 202,292 Â Schedule of Intangible Assets, Net Intangible assets, net, were as follows:Â Â June 28, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 46,409 Â Â $ (22,918) Â $ 23,491 Â Customer relationships Â Â 14,940 Â Â Â (3,402) Â Â 11,538 Â Completed technologies Â Â 249,408 Â Â Â (15,006) Â Â 234,402 Â Indefinite-lived process technology and trademarks Â Â 2,292 Â Â Â â€” Â Â Â 2,292 Â Trademarks and other Â Â 86 Â Â Â (86) Â Â â€” Â Total Â $ 313,135 Â Â $ (41,412) Â $ 271,723 Â Â Â March 29, 2024 Â Description Â Gross Â Â AccumulatedAmortization Â Â Net CarryingAmount Â Patents Â $ 44,894 Â Â $ (22,016) Â $ 22,878 Â Customer relationships Â Â 14,977 Â Â Â (3,315) Â Â 11,662 Â Completed technologies Â Â 249,758 Â Â Â (9,719) Â Â 240,039 Â Indefinite-lived process technology and trademarks Â Â 2,275 Â Â Â â€” Â Â Â 2,275 Â Trademarks and other Â Â 87 Â Â Â (87) Â Â â€” Â Total Â $ 311,991 Â Â $ (35,137) Â $ 276,854 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 XML 40 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Other Borrowings (Tables) 3 Months Ended Jun. 28, 2024 Debt Disclosure [Abstract] Â Schedule of Debt Obligations The Companyâ€™s debt obligations consisted of the following: Â June 28,2024 Â Â March 29,2024 Â Â Â Â Â Â Â Â 2023 Term Loan Facility Â $ 199,375 Â Â $ 249,375 Â Unamortized debt issuance costs Â Â (3,564) Â Â (4,273) Total loans outstanding Â Â 195,811 Â Â Â 245,102 Â Finance lease liabilities Â Â 8,189 Â Â Â 8,438 Â Total debt Â Â 204,000 Â Â Â 253,540 Â Current portion of long-term debt and finance lease liabilities Â Â (1,411) Â Â (3,929) Total long-term debt and finance lease liabilities, less current portion Â $ 202,589 Â Â $ 249,611 Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - 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 41 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net (Loss) Income per Share (Tables) 3 Months Ended Jun. 28, 2024 Earnings Per Share [Abstract] Â Schedule of Computation of Net (Loss) Income per Share and Unaudited Pro Forma Net Income per Share The following table sets forth the basic and diluted net (loss) income attributable to Allegro MicroSystems, Inc. per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Net (loss) income attributable to Allegro MicroSystems, Inc. Â $ (17,675) Â $ 60,850 Â Â Â Â Â Â Â Â Basic weighted average shares of common stock Â Â 193,465,708 Â Â Â 191,997,330 Â Dilutive effect of common stock equivalents Â Â â€” Â Â Â 2,994,576 Â Diluted weighted average shares of common stock Â Â 193,465,708 Â Â Â 194,991,906 Â Â Â Â Â Â Â Â Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.32 Â Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders Â $ (0.09) Â $ 0.31 Â Schedule Of Anti Dilutive Securities Excluded The computed net (loss) income per share for the three-month periods ended June 28, 2024 and June 30, 2023 does not assume conversion of securities that would have an antidilutive effect on (loss) income per share. The following represents contingently issuable shares under the restricted stock units (â€œRSUsâ€) and performance-based restricted stock units (â€œPSUsâ€) excluded from the computation of net (loss) income per share, as such securities would have an antidilutive effect on net (loss) income per share:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â 754,975 Â Â Â â€” Â PSUs Â Â 214,527 Â Â Â 65,943 Â Schedule of Issuable Weighted Average Dilutive Share Information The following table represents issued and issuable weighted average dilutive share information underlying our outstanding RSUs, PSUs and participation in our employee stock purchase plan (â€œESPPâ€) for the respective periods:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â RSUs Â Â â€” Â Â Â 1,163,894 Â PSUs Â Â â€” Â Â Â 1,809,200 Â ESPP Â Â â€” Â Â Â 21,482 Â Total Â Â â€” Â Â Â 2,994,576 Â X - DefinitionSchedule Of Anti Dilutive Securities Excluded + ReferencesNo definition available. + Details Name: algm_ScheduleOfAntiDilutiveSecuritiesExcludedTableTextBlock Namespace Prefix: algm_ Data Type: dtr-types:textBlockItemType Balance Type: na 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 - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the weighted average number of shares used in calculating basic net earnings per share (or unit) and diluted earnings per share (or unit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfWeightedAverageNumberOfSharesTableTextBlock 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.u1 Common Stock and Stock-Based Compensation (Tables) 3 Months Ended Jun. 28, 2024 Share-Based Payment Arrangement [Abstract] Â Schedule of Restricted Stock Units Activity The following table summarizes the Companyâ€™s RSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,215,621 Â Â $ 29.82 Â Granted Â Â 1,278,203 Â Â Â 28.87 Â Issued Â Â (762,311) Â Â 28.47 Â Forfeited Â Â (51,109) Â Â 29.90 Â Outstanding at June 28, 2024 Â Â 2,680,404 Â Â $ 29.76 Â Schedule of Performance Stock Units Activity The following table summarizes the Companyâ€™s PSU activity for the three-month period ended June 28, 2024:Â Â Shares Â Â Weighted-AverageGrant DateFair Value Â Outstanding at March 29, 2024 Â Â 2,429,393 Â Â $ 25.64 Â Granted Â Â 527,474 Â Â Â 31.07 Â Excess shares issued due to achievement of performance conditions Â Â 12,358 Â Â Â 13.94 Â Issued Â Â (301,716) Â Â 28.51 Â Forfeited Â Â (34,731) Â Â 34.39 Â Outstanding at June 28, 2024 Â Â 2,632,778 Â Â $ 26.21 Â Schedule of Stock-Based Compensation Expense The Company recorded stock-based compensation expense in the following expense categories of its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Cost of sales Â $ 561 Â Â $ 2,606 Â Research and development Â Â 3,735 Â Â Â 2,868 Â Selling, general and administrative Â Â 5,822 Â Â Â 5,568 Â Total stock-based compensation Â $ 10,118 Â Â $ 11,042 Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement. + 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_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the changes in outstanding nonvested performance-based units. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the changes in outstanding nonvested restricted stock units. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 43 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes (Tables) 3 Months Ended Jun. 28, 2024 Income Tax Disclosure [Abstract] Â Schedule of Tax (Benefit) Provision The Company recorded the following tax provision in its unaudited condensed consolidated statements of operations:Â Â Three-Month Period Ended Â Â June 28,2024 Â Â June 30,2023 Â Provision for income taxes Â $ 1,040 Â Â $ 7,215 Â Effective tax rate Â Â (6.3)% Â Â 10.6 % 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 44 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Significant Accounting Policies - Concentrations of Credit Risk and Significant Customers (Details) - One Distributor Customer - Customer Concentration Risk 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Trade Accounts Receivable Â Â Concentration Risk [Line Items] Â Â Concentration risk, percentage 10.40% Â Revenue Benchmark Â Â Concentration Risk [Line Items] Â Â Concentration risk, percentage Â 12.20% 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 954 -SubTopic 310 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478785/954-310-50-2 + Details Name: us-gaap_ConcentrationRiskLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: 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 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - Details Name: srt_MajorCustomersAxis=algm_OneDistributorCustomerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_TradeAccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers - Net Sales by Core End Market and Application (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Total net sales $ 166,919 $ 278,293 Automotive Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 131,184 185,430 Industrial and other Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales $ 35,735 $ 92,863 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, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=algm_AutomotiveEndMarketMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=algm_IndustrialAndOtherEndMarketMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers - Net Sales by Product (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Total net sales $ 166,919 $ 278,293 Power integrated circuits Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 51,810 103,988 Magnetic sensors Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales $ 115,109 $ 174,305 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, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=algm_PowerIntegratedCircuitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=algm_MagneticSensorsAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R39.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers - Net Sales by Geography (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Total net sales $ 166,919 $ 278,293 United States Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 22,267 48,824 Other Americas Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 5,224 8,508 Europe Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 26,906 55,388 Japan Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 40,643 41,580 Greater China Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 31,860 62,216 South Korea Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales 21,773 29,513 Other Asia Â Â Disaggregation of Revenue [Line Items] Â Â Total net sales $ 18,246 $ 32,264 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, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=algm_OtherAmericasMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_EuropeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_JP Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_CN Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_KR Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=algm_OtherAsiaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 48 R40.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue from Contracts with Customers - Additional Information (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Revenue from Contract with Customer [Abstract] Â Â Trade accounts receivable, returns, credits issued, and price protection adjustments, current $ 39,174 $ 44,797 X - DefinitionAccounts Receivable, Returns, Credits Issued, And Price Protection Adjustments, Current + ReferencesNo definition available. + Details Name: algm_AccountsReceivableReturnsCreditsIssuedAndPriceProtectionAdjustmentsCurrent Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 49 R41.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurements - Assets And Liabilities Measured At Fair Value (Details) - Fair Value, Recurring - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Assets: Â Â Total assets $ 47,704 $ 46,210 Level 1 Â Â Assets: Â Â Total assets 47,704 46,210 Money market fund deposits Â Â Assets: Â Â Money market fund deposits 36,663 36,192 Money market fund deposits 11,041 10,018 Money market fund deposits | Level 1 Â Â Assets: Â Â Money market fund deposits 36,663 36,192 Money market fund deposits $ 11,041 $ 10,018 X - DefinitionRestricted Cash and Cash Equivalents, Fair Value Disclosure + ReferencesNo definition available. + Details Name: algm_RestrictedCashAndCashEquivalentsFairValueDisclosure Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value portion of asset recognized for present right to economic benefit. + 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/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value portion 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. + 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_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember 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_CashAndCashEquivalentsAxis=us-gaap_MoneyMarketFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R42.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurements - Additional Information (Details) Jun. 28, 2024 USD ($) Fair Value Disclosures [Abstract] Â Fair value of long-term debt $ 197,880 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 fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/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 3: 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 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_LongTermDebtFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 51 R43.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Trade Accounts Receivable, net - Summary of Trade Accounts Receivable (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Accounts, Notes, Loans and Financing Receivable [Line Items] Â Â Trade accounts receivable $ 102,604 $ 163,450 Less: Â Â Provision for expected credit losses (72) (145) Returns and sales allowances (39,174) (44,797) Trade accounts receivable, net $ 63,358 $ 118,508 X - DefinitionAccounts Receivable, Allowance For Returns And Sales, Current + ReferencesNo definition available. + Details Name: algm_AccountsReceivableAllowanceForReturnsAndSalesCurrent Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccounts Receivable, before Allowance for Credit Loss, And Due From Related Parties, Current + ReferencesNo definition available. + Details Name: algm_AccountsReceivableBeforeAllowanceForCreditLossAndDueFromRelatedPartiesCurrent Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLess + ReferencesNo definition available. + Details Name: algm_LessAbstract Namespace Prefix: algm_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -

Section 40 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481628/310-20-40-7Reference 2: 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/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsNotesAndLoansReceivableLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, 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 XML 52 R44.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories - Schedule of Inventories (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Inventory Disclosure [Abstract] Â Â Raw materials and supplies $ 8,704 $ 9,549 Work in process 116,918 110,236 Finished goods 50,279 42,517 Total $ 175,901 $ 162,302 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: 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/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: 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 - DefinitionAggregated amount of unprocessed materials to be used in manufacturing or production process and supplies that will be consumed. This amount is net of valuation reserves and adjustments. + ReferencesReference 1: 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_InventoryRawMaterialsAndSuppliesNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: 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/2003/role/exampleRef -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_InventoryWorkInProcessNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 53 R45.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Inventory Disclosure [Abstract] Â Â Recorded inventory provisions $ 2,377 $ 5,076 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 of loss from reductions in inventory due to subsequent measurement adjustments, including, but not limited to, physical deterioration, obsolescence, or changes in price levels. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-2 + Details Name: us-gaap_InventoryWriteDown Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 54 R46.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Property, Plant and Equipment, net - Schedule of Property, Plant, and Equipment (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Property, Plant and Equipment [Line Items] Â Â Total $ 825,807 $ 819,689 Less accumulated depreciation (506,044) (498,514) Total 319,763 321,175 Land Â Â Property, Plant and Equipment [Line Items] Â Â Total 24,770 25,595 Buildings, building improvements and leasehold improvements Â Â Property, Plant and Equipment [Line Items] Â Â Total 63,824 65,626 Machinery and equipment Â Â Property, Plant and Equipment [Line Items] Â Â Total 679,938 674,220 Office equipment Â Â Property, Plant and Equipment [Line Items] Â Â Total 6,812 6,978 Right-of-use asset Â Â Property, Plant and Equipment [Line Items] Â Â Total 8,116 8,218 Construction in progress Â Â Property, Plant and Equipment [Line Items] Â Â Total $ 42,347 $ 39,052 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LandMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=algm_BuildingsBuildingImprovementsAndLeaseholdImprovementsMember 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: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_OfficeEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=algm_RightOfUseAssetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ConstructionInProgressMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R47.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Property, Plant and Equipment, net - Narrative (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Mar. 30, 2024 Mar. 29, 2024 Property, Plant and Equipment [Line Items] Â Â Â Â Depreciation expense $ 9,797 $ 12,767 Â Â Amortization of right-of-use assets 349 Â Â Â Decrease in depreciation expense 4,455 Â Â Â Increase in net income $ 8,063 Â Â Â Increase in net income per share $ 0.04 Â Â Â Decrease in interim income tax expense $ 3,608 Â Â Â Maximum Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Average useful life of machinery and equipment Â Â 10 years 7 years X - DefinitionDecrease in depreciation expenses + ReferencesNo definition available. + Details Name: algm_DecreaseInDepreciationExpenses Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDecrease in income tax expense. + ReferencesNo definition available. + Details Name: algm_DecreaseInIncomeTaxExpense Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease in net income + ReferencesNo definition available. + Details Name: algm_IncreaseInNetIncome Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease in net income per share + ReferencesNo definition available. + Details Name: algm_IncreaseInNetIncomePerShare Namespace Prefix: algm_ Data Type: dtr-types:perShareItemType Balance Type: na 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 - DefinitionAmount of amortization expense attributable to right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseRightOfUseAssetAmortization 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 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R48.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Goodwill and Intangible Assets - Summary of Changes in Carrying Amount of Goodwill (Details) $ in Thousands 3 Months Ended Jun. 28, 2024 USD ($) Goodwill [Roll Forward] Â Beginning balance $ 202,425 Foreign currency translation (133) Ending balance $ 202,292 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 57 R49.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Goodwill and Intangible Assets - Schedule of Intangible Assets, Net (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Finite-Lived Intangible Assets [Line Items] Â Â Gross $ 313,135 $ 311,991 Accumulated Amortization (41,412) (35,137) Net Carrying Amount 271,723 276,854 Patents Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross 46,409 44,894 Accumulated Amortization (22,918) (22,016) Net Carrying Amount 23,491 22,878 Customer relationships Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross 14,940 14,977 Accumulated Amortization (3,402) (3,315) Net Carrying Amount 11,538 11,662 Completed technologies Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross 249,408 249,758 Accumulated Amortization (15,006) (9,719) Net Carrying Amount 234,402 240,039 Indefinite-lived process technology and trademarks Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross 2,292 2,275 Net Carrying Amount 2,292 2,275 Trademarks and other Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross 86 87 Accumulated Amortization $ (86) $ (87) 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 - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + 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/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_PatentsMember 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: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=algm_IndefiniteLivedTechnologyBasedIntangibleAssetsAndLegacyTrademarksMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=algm_TrademarksAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R50.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Goodwill and Intangible Assets - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Goodwill and Intangible Assets Disclosure [Abstract] Â Â Intangible assets amortization expense $ 6,312 $ 1,506 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 59 R51.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Other Borrowings - Schedule of Debt Obligations (Details) - USD ($) $ in Thousands Jun. 28, 2024 Mar. 29, 2024 Debt Instrument [Line Items] Â Â Unamortized debt issuance costs $ (3,564) $ (4,273) Total loans outstanding 195,811 245,102 Finance lease liabilities 8,189 8,438 Total debt 204,000 253,540 Current portion of long-term debt and finance lease obligations (1,411) (3,929) Total long-term debt and finance lease liabilities, less current portion 202,589 249,611 2023 Term Loan Facility Â Â Debt Instrument [Line Items] Â Â Total loans outstanding $ 199,375 $ 249,375 X - DefinitionLong-term debt, and finance lease liabilities excluding current maturities. + ReferencesNo definition available. + Details Name: algm_LongTermDebtAndFinanceLeaseLiabilitiesExcludingCurrentMaturities Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLong term debt and finance lease liability current. + ReferencesNo definition available. + Details Name: algm_LongTermDebtAndFinanceLeaseLiabilityCurrent Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLong-term debt including finance lease liabilities. + ReferencesNo definition available. + Details Name: algm_LongTermDebtIncludingFinanceLeaseLiabilities Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli: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/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: 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 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: 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 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: 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/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -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 (f) -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 (h) -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 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -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 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: 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 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: 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 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DeferredFinanceCostsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit

Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6Reference 2: 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_FinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=algm_TwoThousandTwentyThreeTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R52.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Debt and Other Borrowings - Additional Information (Details) 3 Months Ended Apr. 30, 2024 USD ($) Oct. 31, 2023 USD ($) Jun. 21, 2023 USD ($) Jun. 28, 2024 USD ($) Letter of Credit | Minimum | SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 1.50% Letter of Credit | Maximum | SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 1.75% 2023 Term Loan Facility Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Maximum borrowing capacity Â $ 250,000,000 Â Â 2020 Term Loan Facility | Credit Suisse AG, Cayman Islands Branch Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Outstanding balance Â $ 25,000,000 Â Â Term Loan Facility Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Payments to Term Loan $ 50,000,000 Â Â Â Amortization rate per quarter Â 0.25% Â Â Term Loan Facility | SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â 2.75% Â Â Term Loan Facility | Base Rate Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â 1.75% Â Â Senior Secured Revolving Credit Facility Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Leverage ratio, Â Â Â 0.045 Senior Secured Revolving Credit Facility | Morgan Stanley Senior Funding, Inc Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Outstanding balance Â Â Â $ 0 Maximum borrowing capacity Â Â $ 224,000,000 Â Maturity date Â Â Jun. 21, 2028 Â Senior Secured Revolving Credit Facility | Letter of Credit Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Leverage ratio, Â Â Â 0.04 Preliminary purchase price Â Â Â $ 500,000,000 Terminate percentage Â Â Â 0.50 Senior Secured Revolving Credit Facility | Letter of Credit | Fed Fund Rate Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 0.50% Senior Secured Revolving Credit Facility | Letter of Credit | One- Month SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 1.00% Senior Secured Revolving Credit Facility | Letter of Credit | Minimum Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Commitment fee percentage Â Â Â 0.20% Senior Secured Revolving Credit Facility | Letter of Credit | Minimum | One- Month SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 0.50% Senior Secured Revolving Credit Facility | Letter of Credit | Maximum Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Commitment fee percentage Â Â Â 0.25% Senior Secured Revolving Credit Facility | Letter of Credit | Maximum | One- Month SOFR Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Basis spread on variable rate Â Â Â 0.75% Senior Secured Revolving Credit Facility | Letter of Credit | Morgan Stanley Senior Funding, Inc Â Â Â Â Line of Credit Facility [Line Items] Â Â Â Â Maximum borrowing capacity Â Â $ 20,000,000 Â X - DefinitionDebt instrument amortization rate. + ReferencesNo definition available. + Details Name: algm_DebtInstrumentAmortizationRate Namespace Prefix: algm_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionDebt Instrument, Covenant, Leverage Ratio, Maximum + ReferencesNo definition available. + Details Name: algm_DebtInstrumentCovenantLeverageRatioMaximum Namespace Prefix: algm_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionDebt Instrument Loans and Commitments Terminate Percentage + ReferencesNo definition available. + Details Name: algm_DebtInstrumentLoansAndCommitmentsTerminatePercentage Namespace Prefix: algm_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionPayments to term loan. + ReferencesNo definition available. + Details Name: algm_PaymentsToTermLoan Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: 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 - 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 - 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 - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe 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_LongtermDebtTypeAxis=us-gaap_LetterOfCreditMember 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: us-gaap_VariableRateAxis=us-gaap_SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=algm_TwoThousandTwentyThreeTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=algm_TwoThousandTwentyTermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=algm_CreditSuisseAGCaymanIslandsBranchMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=algm_TermLoanFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_BaseRateMember 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_LineOfCreditFacilityAxis=algm_MorganStanleySeniorFundingIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=us-gaap_FederalFundsEffectiveSwapRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VariableRateAxis=algm_OneMonthSecuredOvernightFinancingRateSOFROvernightIndexSwapRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R53.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net (Loss) Income per Share - Schedule of Computation of Net (Loss) Income per Share (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Earnings Per Share [Abstract] Â Â Net Income (Loss) $ (17,675) $ 60,850 Basic weighted average shares of common stock (in shares) 193,465,708 191,997,330 Dilutive effect of common stock equivalents (in shares) 0 2,994,576 Diluted weighted average common shares (in shares) 193,465,708 194,991,906 Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders $ (0.09) $ 0.32 Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders $ (0.09) $ 0.31 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 - 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 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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 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 62 R54.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net (Loss) Income per Share - Schedule of Issuable Weighted Average Dilutive Share Information (Details) - shares 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Dilutive effect of common stock equivalents (in shares) 0 2,994,576 Restricted Stock Units (RSUs) Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Antidilutive securities excluded from computation of net income per share (in shares) 754,975 0 Dilutive effect of common stock equivalents (in shares) 0 1,163,894 Performance Stock Units (PSUs) Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Antidilutive securities excluded from computation of net income per share (in shares) 214,527 65,943 Dilutive effect of common stock equivalents (in shares) 0 1,809,200 Employee Stock Purchase Plan (ESPP) Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Dilutive effect of common stock equivalents (in shares) 0 21,482 X - DefinitionWeighted Average Number Issuable Shares Outstanding Adjustment + ReferencesNo definition available. + Details Name: algm_WeightedAverageNumberIssuableSharesOutstandingAdjustment Namespace Prefix: algm_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration 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. + 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 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-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=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R55.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Common Stock and Stock-Based Compensation - Schedule of RSU,PSU And Restricted Common Stock (Details) 3 Months Ended Jun. 28, 2024 $ / shares shares Restricted Stock Units (RSUs) Â Shares Â Beginning balance (in shares) | shares 2,215,621 Granted (in shares) | shares 1,278,203 Issued (in shares) | shares (762,311) Forfeited (in shares) | shares (51,109) Ending balance (in shares) | shares 2,680,404 Weighted-Average Grant Date Fair Value Â Beginning balance (in dollars per share) | $ / shares $ 29.82 Granted (in dollars per share) | $ / shares 28.87 Issued (in dollars per share) | $ / shares 28.47 Frofieted (in dollars per share) | $ / shares 29.9 Ending balance (in dollars per share) | $ / shares $ 29.76 Performance Stock Units (PSUs) Â Shares Â Beginning balance (in shares) | shares 2,429,393 Granted (in shares) | shares 527,474 Excess shares issued due to achievement of performance conditions (in shares) | shares 12,358 Issued (in shares) | shares (301,716) Forfeited (in shares) | shares (34,731) Ending balance (in shares) | shares 2,632,778 Weighted-Average Grant Date Fair Value Â Beginning balance (in dollars per share) | $ / shares $ 25.64 Granted (in dollars per share) | $ / shares 31.07 Excess shares issued due to achievement of performance conditions (in dollars per share) | $ / shares 13.94 Issued (in dollars per share) | $ / shares 28.51 Frofieted (in dollars per share) | $ / shares 34.39 Ending balance (in dollars per share) | $ / shares $ 26.21 X - DefinitionShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period + ReferencesNo definition available. + Details Name: algm_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsExcessSharesIssuedInPeriod Namespace Prefix: algm_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Excess Shares Issued in Period, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: algm_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsExcessSharesIssuedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: algm_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period + ReferencesNo definition available. + Details Name: algm_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsIssuedInPeriod Namespace Prefix: algm_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Issued in Period, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: algm_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsIssuedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: algm_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited 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)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration 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 number of grants made 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_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType 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 - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + 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_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber 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_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 - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R56.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Common Stock and Stock-Based Compensation - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Mar. 29, 2024 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Common stock, shares outstanding (in shares) 193,836,578 193,164,609 Restricted Stock Units (RSUs) Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Stock-based compensation expense not yet recorded $ 72,114 Â Weighted average useful life 2 years 4 months 17 days Â Fair value vested $ 21,696 Â Performance Stock Units (PSUs) Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Stock-based compensation expense not yet recorded $ 28,809 Â Weighted average useful life 2 years 3 months 29 days Â Fair value vested $ 8,601 Â Common stock, shares outstanding (in shares) Â 76,306 Performance Stock Units (PSUs) | Minimum Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Inclusion percentage of target goals 0.00% Â Performance Stock Units (PSUs) | Maximum Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Inclusion percentage of target goals 200.00% Â X - DefinitionShare-Based Compensation Arrangement By Share-Based Payment Award, Inclusion Percentage Of Target Goals + ReferencesNo definition available. + Details Name: algm_ShareBasedCompensationArrangementByShareBasedPaymentAwardInclusionPercentageOfTargetGoals Namespace Prefix: algm_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of 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 remaining contractual term for equity-based awards excluding options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsOutstandingWeightedAverageRemainingContractualTerms Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionFair value of share-based awards for which the grantee gained the right by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue 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 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=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember 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 65 R57.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Common Stock and Stock-Based Compensation - Schedule of Stock-Based Compensation Expense (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Stock-based compensation $ 10,118 $ 11,042 Cost of sales Â Â Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Stock-based compensation 561 2,606 Research and development Â Â Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Stock-based compensation 3,735 2,868 Selling, general and administrative Â Â Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Stock-based compensation $ 5,822 $ 5,568 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - 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 - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_SellingGeneralAndAdministrativeExpensesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R58.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes - Schedule of Tax Provision (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 28, 2024 Jun. 30, 2023 Income Tax Disclosure [Abstract] Â Â Provision for income taxes $ 1,040 $ 7,215 Effective tax rate (6.30%) 10.60% 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 X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 67 R59.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Related Party Transactions (Details) - USD ($) 3 Months Ended Apr. 25, 2024 Dec. 02, 2021 Jun. 28, 2024 Jun. 30, 2023 Mar. 29, 2024 Jul. 01, 2022 Related Party Transaction [Line Items] Â Â Â Â Â Â Trade accounts receivable, net Â Â $ 63,358,000 Â $ 118,508,000 Â Outstanding balance Â Â 195,811,000 Â 245,102,000 Â Periodic payment Â Â 984,000 Â Â Â Interest income Â Â 46,000 Â Â Â Polar Semiconductor, LLC Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Exchange for equity interests amounts of transaction $ 175,000 Â Â Â Â Â Â Additional direct funding and tax credits amount $ 310,700 Â Â Â Â Â PSL Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Purchases from related party Â Â 14,956,000 $ 16,102,000 Â Â Amounts due to related party Â Â 4,892,000 Â 1,621,000 Â PSL | Initial PSL Loan | Loans Payable Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Principal amount Â $ 7,500,000 Â Â Â Â $ 7,500,000 Interest rate Â 1.26% Â Â Â Â Â Term Â 4 years Â Â Â Â Outstanding balance Â Â 7,500,000 Â Â Â PSL | Secondary PSL Loan | Loans Payable Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Interest rate Â 2.99% Â Â Â Â Sanken Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Other accounts receivable from related party Â Â 0 Â 160,000 Â Sanken | Sanken Distribution Agreement, One-Time Sales Return Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Trade accounts receivable, net Â Â $ 0 Â 0 Â Sanken Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Ownership percentage by majority shareholder Â Â 50.80% Â Â Â Amounts due to related party Â Â $ 3,000 Â $ 0 Â Sanken | Polar Semiconductor, LLC Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Ownership percentage by majority shareholder Â Â 70.00% Â Â Â Allegro Microsystems, Inc. | Polar Semiconductor, LLC Â Â Â Â Â Â Related Party Transaction [Line Items] Â Â Â Â Â Â Ownership percentage by majority shareholder 10.20% Â 30.00% Â Â Â X - DefinitionDebt instrument additional direct funding and tax credits amount. + ReferencesNo definition available. + Details Name: algm_DebtInstrumentAdditionalDirectFundingAndTaxCreditsAmount Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionExchange for equity interests amounts of transaction. + ReferencesNo definition available. + Details Name: algm_ExchangeForEquityInterestsAmountsOfTransaction Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionOther Accounts Receivable, Related Parties, Current + ReferencesNo definition available. + Details Name: algm_OtherAccountsReceivableRelatedPartiesCurrent Namespace Prefix: algm_ 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 - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionAmount of the required periodic payments including both interest and principal payments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -

Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentPeriodicPayment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit 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 - DefinitionAmount of interest income earned from interest bearing assets classified as other. + ReferencesNo definition available. + Details Name: us-gaap_InterestIncomeOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe parent entity's interest in net assets of the subsidiary, expressed as a percentage. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByParent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPurchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party. + ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: dei_LegalEntityAxis=algm_PolarSemiconductorLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_EquityMethodInvesteeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=algm_InitialPSLLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LoansPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=algm_SecondaryPSLLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_MajorityShareholderMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=algm_SankenDistributionAgreementOneTimeSalesReturnMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=algm_SankenMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=algm_AllegroMicrosystemsIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R60.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Subsequent Events - Additional Information (Details) - USD ($) $ / shares in Units, $ in Thousands Jul. 29, 2024 Jul. 26, 2024 Jul. 23, 2024 Jun. 21, 2023 Revolving Credit Facility | Morgan Stanley Senior Funding, Inc Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Maximum borrowing capacity Â Â Â $ 224,000 Amend 2023 Revolving Credit Agreement | Morgan Stanley Senior Funding, Inc Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Maximum borrowing capacity Â Â Â $ 32,000 Subsequent Event | Share Repurchase Agreement Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Facilitation fee included in transaction expenses Â Â $ 35,000 Â Subsequent Event | Share Repurchase Agreement | Common Stock Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Repurchase of common stock 28,750,000 Â 38,767,315 Â Repurchase of common stock, value $ 621,456 Â Â Â Subsequent Event | Equity Offering | Common Stock Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Issuance of common stock Â 28,750,000 Â Â Share price Â $ 24 Â Â Net proceeds from issuance of common stock Â $ 665,850 Â Â underwriting discount Â $ 24,150 Â Â Subsequent Event | Underwriters Option | Common Stock Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Issuance of common stock Â 3,750,000 Â Â X - DefinitionFacilitation fee included in transaction expenses. + ReferencesNo definition available. + Details Name: algm_FacilitationFeeIncludedInTransactionExpenses Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionUnderwriting discounts + ReferencesNo definition available. + Details Name: algm_UnderwritingDiscounts Namespace Prefix: algm_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - 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 - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=algm_MorganStanleySeniorFundingIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=algm_AmendRevolvingCreditAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=algm_ShareRepurchaseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=algm_EquityOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=us-gaap_OverAllotmentOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 69 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (,M# ED'04UB@0 +$ 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 " #+0P)9@;^$7NX K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M2L0P$(=? 17)O)VU%)'1[43PI""XHWD(RNQML_I",M/OVIG&WB^@#>,S,+]\ M].K()2/^!Q]P$@&T]5L1Y>$"AMV(H"(*D#6IGJG'"YN?/12LK/N(<@U8^?< M([2QAPM@@1%&F[X+J%=BJ? Z)+1U@I^2NI++.S3P]O3X4M:MC$LD MG<+*QE!QX ;=I[\VMW=;Q_8T/+VNN*W%6^W32LZ+AK^OKC^\+L(6Z_-SOQC MX[/@T,.ONQB^ %!+ P04 " #+0P)9F5R<(Q & "<)P $P 'AL+W1H M96UE+W1H96UE,2YX;6SM6EMSVC@4?N^OT'AG]FT+QC:!MK03621A'^_1S80RY8-[9)-NIL\!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z"=>P'_T=HWPJOX@L Y M?RY]SZ7ON? 0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>? 8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY= <7^/1DN/;IF6U;]\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8J*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8--!R1!5XQF;8VH^1."CS<_N\-L,+$CN'MB[\!4$L#!!0 (M ,M# EG@;U)$X04 .$> 8 >&PO=V]R:W-H965T&UL MM9EK<^(V% (;_BH9V.MN9$&P9"&P39HA#=FES82%M9]OI!V$+*PM45F&Y-_W MR 8[267A\:R_!-_.&STZNKR2+O=_;F8"[3J[B!Q%E<< 9$G1UU1K; M'UT'JX#TBS\"NH]?

72.%LN3\F[J9^E[B%O"26/#H$0PFB@&6_Y/E0$:\"NE9) #X$X'0>0Z$\$E(@ZZYTQN8C1A/O7?QG>@0'FI\+%4U]@H^&O"SA$>G"%L MX:ZF/.ZI\!#"A[KP-\5Q\DIR4CW'6$E_CY>Q%-
#N_M'54*;0U2NHSO@QWA*/ M7K6@M\54[&AK]-,/=M_Z18?WG<3>P'9SV*Y)?73#O03ZJ41/+UNJ(S6'VU;[MBP]0&%43J9%]!.B6JR9V@AH7,B+I#+$R;%" SZVHHXH7XST1&;@^HBO_(3=A7D
M)_*,ICYTUF 5>"FWH46?D.SVV[AK]8;.A9;7&%R7%Q>\N KOV/=!/3X[7J [M^ X],GU>S9+#7B\=RB,*^9EMDL M=T\8K%!B #[3PC;AB.S"$MEF4_,>-N_!,\%W ?/T639K/GS6@C;AD^S"*-EF
M>_,>=,9C24+T5[M'Z3,BI9C6XZ6M G+9!>>R39;G;2]CF'E6PYF%NB78#7A MD5\"(MEF7W/'/51!+/20G+OVQG:$H%V)$PH^M$ZMVRTA9$W70YKZZ) M'V471LHV.R"POW[
UFCQ$BUYJ$4_9:$^W6NYFG!+N'!+V.QGCLE$DV=O0]B: MECK$$T(/X\7-6+L*-0?6)2S,$:YDCMQ$"+6.R18O:2IA0DFT.R\G%+]]VM< M6:876(J&:_]&PU1I[:H\S. M$_.G^?GM.#VU[!2?9X>_]T1-
GC$*Z0I"K?,+&/%$=IZ:W4B^38\DEUQ*J67 M&TI*M0'\'[%N3S>J'^0GVJ/_@-02P,$% @ RT,"63S7/DGZ!P F20 M !@ !X;"]W;W)K2F>SD9H]'+AKGA8 M*'-A/#E=L@<^Y>JOY:W49^.-EUE1\;HI1
TDGY^-SM'["QJ9 9W%WP5 .K:. M@0GE7HAOYN1Z=C:"!A$0>:Z,"Z,_//(+7I;&D\;Q?>UTM+FG&;A]_+)QGJ)-'TRZ?KR_.O^N3C^:?5FXLK
M,/WCZNKK%!R#OZ:7X)=WOX)WH*C!UX5H&U/FM.QTAB,IW&^OM_'U?VPYWY_ MMO4)P.D1P!!3Q_"+\/#/3.KAF6OX6$>^"1]OPL>=/^(+OY62UPJPIN&J>>^* M9^6
NAV87?:^6;*E_P(U%RYP$86C)B0*!V M:T02B/H01MOT,9!M-?UHW[&0A;<^9QC M^Z9)E,'A1#K,8DP@=F-+-MB2(+9;R9>LF.F4DHN* \5^N$$FUMUQ1M$0HVU%
M4.:;OG0#,3T((O^AB;/A3;>!A%IPJ;/S=NYPX4YM1"2FR0"WRXHDB1MWML&= MA1>I4*P\) &)FW9QF$*=D@-$VBQ*,D6>?(]BS#]PSO5J02/5\!)8E,T#U[)K, MM1-$VBQ*,D6>?(]BS#]PSO5J02/5\!)8E,T#U[)K
MM-7^07GWT]KIX%$G\1"URPXCO<]L+=($P5A?]&@F2KJ!U!RK2& -&+A6,R/ M6WVRFFP_>&2O9DBQA=UE1A+J@=X3'@IRS.22S[E>%-N;+K \ULYV'GP6I=D0 MK,,,TBSV@.T9"X4IZW,A<*4=:6WE'K6C_Q1,ZO96D;%25XR0[%+
MIC>@$[;-2#C&'1RB=IDEV)/ 4$]<*,C-7[HL&UB-BE%-,F&Z=5EMN((>>#U MW(7"Y+7*L %X-A\A2M,TL^;/81@1&$-?=NVY"Z4'J=NR8/=%62BM 9P2%P4Y M\+4:]ZV\
[0;=$Q_:PWR[\FS)GHTVZY#X>Y[SS/ M92R&[DES,@1@0X[X M;)*+D"4^7%8X]NP.O%7ZA9G0 ;\4]<.QXK("W[O3.789CID2U&'% [B&UYX+3Z@)Y M1&'>7&HX[:F]$A?:IK-9*\7B3,*1^$60QH-
@W"94>A+(SU-XD-HLE^Y M^Y:%HY2C:6*M"I>9/^GUK(D/8)PU7B-JN$U[E&#'ZY$8H#!']U8O\'[>V-OY&VW.=;3,=E7BKY41HV)_PB\@R<0&74, M'EG9\@\ PR,
(NW^@63!I&+M5"R&+__ &9UO[BY6K1-(;7A02B58TN$F9Z[3B; M;#8Q#\5AT&0WTIZWR1[>UJM;\YTO3/02I2]2E)&CE,1'49(.0NX43!\S8 K\ MV=9\T_T+G.BT/S.9+SR-X/75IZU%>FE!PM+B?
#8K M#%WH5&>Z1\>ZVLK9LM"ISPG55@NQ!A$-=9#3CA(OW*W&<%A7W'"%]"4M19FL M)0R[.*V3J T(I:><-G%!"(?REY/D+">T'JYK=I5S;J6R:+2J6!A7BH]:O(6
MC1NXK1Z."^RPVE*/2J#]"]J#'%1],Z5D<=\J4XX)G-9I;X9[U4&.41E-%L\)O-/*4;)AZZYZ.YV$$<9CF"6 M4FN"788$)=I"P[+##$D6$5SYQW6?&5$=J=9G='PF48ZDB07EJ0<'%^ MM^XYW?
IZ3N'QKY44;^5M]RU6+RDH_+=0VE%0E+PVWK?RMAMO+RQH6%BK::,V2=:%.S?)9'URIVFV;#9X+!"L=7Q&V]]-V(^VM&J^J&H&[U: MYGH8/$FT%[GZ#F9UHL2R^Y3D7B@EJNYPP9EF'V.@?
Y\+O?+6)^;KE,W72)/ _M U!+ P04 " #+0P)9><#9!@H# !<"@ & 'AL+W=OBTFT?IGTPB2%6 M'3NS>CVZW>=I!FT*8]M?"!^W'-\SLUU[/Y*R <5$Z+18*X&EBQUNFI:LP M)@E6#9$2#C-
S(1.LH2L7MDHEP5$.2ICM.8YO)YAR*^CG8Q,9]$6F&>5D(I'* MD@3+GV>$B=7 \862E5IK(V-E)L2#Z5Q% \LQB@@CH384&!Y+,B*,&2;0\:,DM:HU M#7"]_<1^D9L',S.LR$BPKS32\
<#JG6B@BK(M;O M6"C,E!9)"08%">7%$S^6B5@#N*U7 %X)\/8%-$M ,S=:*,MMG6.-@[X4*R1- M-+"91IZ;' UN*#>O<:HES%+ Z6!T>W,^OIF.SQ&TIK?75^?#>^B<#:^'-Z,Q MFEZ.Q_=3=#3!DG
=$TU#S([1> _06V4C%,*KZM@8=ALT.RS7/BC6]5];\F/$& M\KHGR'.\5@U\M!W^"4N]^K@-KBO4N!5*?!RON8K?%.--8'*U$C,T07EF(<4 M,S01BN:5]FTX4UI"O7VOLUIPM^JYS28\52D.R<""7::(7!
(K>/?&]9T/=<;_ M$]E&&II5&IKV(,)[!\B)8D0%%WX<()2+-$2LXR@(\I1)!C#4J&4R.+%']=E MHUBBDR]AOB#+P&DXM]>KKO<$;2AOE6I;QVFOBA.A#,="TE_P81Q48S62B_X
MVVNJX%.8_Y()WR-PPT*[LM#^*PM4J6RW_/8+5<]U;XO8$.Q7@OW#!,,QH33F M$>6+77+]G7*W16S([51R.UOECD22P';^A~KN[%/=.X(VI'BNHUNTV_W>D^DU\;Z?HMW^G5JW>=/P>E
M<[C^ R]^I- '17UHK0U[[>@WJRXX']>4*\3('+!.HP,DLKC*%!TMTOPV,!,: M[A9Y,X;K'Y$F .;G0NBGCKE@5!?*X#=02P,$% @ RT,"6>7*&<93!0 M[00 !@ !X;"]W;W)K6Q/7GKX(=>,*?
26)IF\&*R5VIP/AW*Q9BF59WS#,OAGR45*%0S%:B@W@M&H M4$J3(7$+ 1[L/SS%J[7* M/PRGDPU=L3E37S>/ D;#VDH4IRR3,<^08,N+P24^GY%1KE!(?(O9JVR]H]R5
M%\Y_Y(/;Z&+@Y(A8PA8J-T'AL6,SEB2Y)<#Q7V5T4,^9*[;?]8_%\2#,R]4 MLAE/OL>16E\,Q@,4L27=)NJ)O_[#*H<*@ N>R.(7O9:R03A BZU4/*V4 4$: M9^63OE6!:"F ';,"J11(5\'K47
K!;=PM$16N'5-%9U.!`]%(I<&:_E+$9M" M&[R)LSR-+QYNGR^!0%TBK[.K]'1IV/T"<49>E[SK:19)"=#!6ARF\-%-?-5.3/IF=E% M=SQ3:XENLHA%A_I#*)VA>Q=N2)6@_]NLS-$QB>
(.,0SX)G]AKKK%.JN!8Y; M1]8M['D]]NYA#4J:,&-H2E6_4,U7VFZ*?3_$X62X:R/6Q4@P]J%;BQT@\VID MGA79C$N%^!*M.(\DDCR)3!!+&Z/6W"'!WKB#4)?"Q'&]'H2C&N'(BO!OP:5$
M&\&7L3)A&VFS!EX0X XV7OJ/@G#DF+'Y-3- T'-[L#ULF*.$E:(04$SE4R> MFR#Z-G-?SYGPN-W43!+@;0?243.S:8_OD'!IV_3)7[0<8._ UJ?P-K+I[(A6+ M-8)E#@UR!YU_
WW82$9L1AC3BT(G[F"!RK9Q,,$,- MP'@$0#LP+5)!._P',+'34(1C!=I4_%$"Z_(8&O^"I\9P5I;:$$ZQX[M.!ZE! M+G "S^^!VF(S;%^<:LU$A0\=51$]-B[0RM('K="/LG;H-VG\)M84W6:*@5VU
M+R*CPT3/S<-@-NK5N$@O\GEK'#1MB.QW6""W%X^K++.PV#X/0N(]N<,.(V$Z) MYKHY01DS]CFLTUY>YEJ5&\1(@/NJO&%';*?'HR^M98A>&.SFV7ZDZ)NYA6"=
M#@D^Q/PK<+FA=SA_CWB[2T":VLA04P!Y?3NR[.#(&\'Z.FT[GA9:72H@N(=# M<,-UV$YV^:;MUTU.)[!3'/A8BZ0NYSOC<=]2:I@.ZDN!UEEFRHEXI>MHB\)
MA):CC&>G"]A6"UZP(8B5]\Y<$3JM^:3K@R[C]CG0$!^V,Y\69 M4CBHRC45[W'02%;$RM#O):N/LG88KH:DB94,IU=4AQ@MT!,?'",J4"EF$JXC3
ML=\YTES03]SYG0/2P8QY\PE/_!2WX/KRX&>'$/WH9H MB6LMQN_%S04 ICO8MJU8"50BOE52P:88VH*YQ*S\ >X2^R!KAT%H^)S8^;PI ML=)[XQURB*PS!PW;[NT; YL;-YN\!L: W'V3ZT)E$O!,!.
M=^\Q;%T=I4RLBALU";UKFZGRZJ7^6M_:719W59WO5_A\5MZ]-6;*J\ [*E9Q M)E'"EF#2.0L ERAOU\!XIOB@NJ%*\73XG7-:,1$+@#_+SE7^T$^07W'.?T? M4$L#!!0 (,M# EG.FLDQG0, &$+ 8
>&PO=V]R:W-H965T&ULK59M<^(V$/XK&O>F3Q*\8DX)G"'!S= K)Q+GKATX_"%M@ M]VR)2@*2?]^5[/C -MRUS1>0Y-U'S[,KK79X8/RK2 F1Z+G(J1@9J93;6],4 M<4H*+&[8EE#XLF:\P!*F?
&.*+2,PVJ50+9CC P,VN4)"L(%1FCB)/U MR!C;MQ-;..W5A+QDYB*,Q4E)6C'U5DWDR,BS%B.0DE@H"P]^>3$B>*R3@\7<% M:M1[*L?C\2OZ1RT>Q*RP(!.6_YXE,AT9@8$2LL:
[7#ZRPR=2">HIO)CE0O^B M0V5K&2C>"3P-0,_&4[NE]/9,II-$8RB^]_FT_$33*(G M^%O,ED\1NO\(GQ8/C[-/8#? ,D/S)15UYUP$_'5';Y 37"'' MY>H./6,78UGGL&+Y)8CCZK$UFK "
[ENJ+L*>H#F-64'0 M'^.5D!R.])]=T2O1O6YT=<]OQ1;'9&0 L"!\3XSPYY]LW_JE2_H;@9T$PJL# MX5U"#Y=0EM[G3(@/<&*4\"ZU)82O(501VH?7=M^W(1'[8QUM,]*@D%M=4*P M5Q/L?
9=@R0QA*7FVVDF\R@F2#%%&KV,XIISEX+4!,TD@0K+SO>[(]{).0W^ M;1/W#'F_)N__N^BV-(SSG&PX0XLLYBQZ$7 JQ94Z@$=:=(OP60Y6(?]AI&T&
MB>A9W5KZM9;^Q2MS+U/"47QR5Y2TVRZB_;>\'V\$=J(Z]%4'%S,(#Q,\.Q3J M/N>$QB\(:@(5.2X?O.0O> Y4&;E"E.A:(O%S5SR"=N)<.P@:>>NP\GI!=]H&
MM8#!10&GQ>V[5WW0IN!8@=^\ZFTSWW('3C=5V_KV\ED7R7:=L0TT/O_OZE>; M'K,-FH(Z;#SOC)RCA]S^K['_L4)PK@Y4^_JG:>H'5E-5V\ZW/-=O"#./FI6* M\(WNX03D84=E^<37JW6?.-
;=46/]3O6/N@GZ!E,VGPO,-QD5*"=K@+1N^A!I M7O9SY42RK6Z)5DQ"@Z6'*?3 A"L#^+YF3+Y.U 9U5QW^ U!+ P04 " #+ M0P)95BZEEBX("M/@ & 'AL+W=OVI[)I%X<:=QW,AII)I
R/"%AM>5!*RX[\O2"F2 M"$"PV&SS8I/2[MDE<+0 #"SAZK^U"PI9>ASD9?-^6C)V.K59-(LEK1(FI?5 MBI;\F]NJ+A+&;^N[2;.J:9)V3D4^(8;A3(HD*T<79]UGU_7%6;5F>5;2ZQHU MZZ)
(ZLSD=X].6#]]G=DK4?3"[.5LD=G5/V875=\[O)#B7-"EHV656B MFMZ>CU[C5S%Q6X?.XK>,/C0'UZA]E(]5]:F]N4S/1T:;$'C]!3WL'IX_S,>DH=,J_SU+V?)\Y(U02F^3=<[>5P\Q MW3Z0W>
(MJKSI_J"K:TQ0HMUPZIBZ\PS*+)R\$_YO&V(P=L'G$@6P$2&>Q6!?K/&$_(CG>DP[:>[+^F[8$7Z".]R\KV M\7DIRI-R0=$S3JOFY="VZDN!UEEFRHEXI>MHB\)
M0^M[.KKXX3OL&#^IV+D&&"R#!0DBP"!(L!@+K,<[< M,<[4,N[-5Q-,BS^48)!@,U-B* :Q:UO$)WW6!!!A0TBP"!(L!@+K$$_YAG=7#UO)R3=L+ZL M\I36S8\H^&>=L4?
TYWL^D"$^Y7U(ZO0O52?8D+]P2+ 9)%@ "19"@D608#$0 M6(^7SHZ7CK8(7/%EY[.<3[M:.BZJ@JKHYDAEVS$\3_@13K6!AO(($BR ! N5 MC6$+U2V"#!G+(4U?78[<7;>
[VFX/BE5>/5*ZF=6BU;I>+-OJM.(#]2 MQ,>9%5_Q)ZTR\0*5? BJ;M%M5= 2C*UY:)24*6I7\'6V8%^6WNB>?\!OGJA) MVBR&UB1(L)DOD<>V,/'$*2]DS! 2+((s$BX' >ES$QEY--+X)&Y4ZHB%7"6Q8
MP@IWJL]P*+FV:(?%2UC]!.J\3%;77F+%>9.9+?9K=E6BQKFM:+AX1JY.RR9/-KEGZ M)[IA+:64#)(%X+%E>R)(-71&2A: (H6@J)%RM;%HEZDM++4"S2\EX&Q7@>6
M=AYHF6I4X9_7Y4MD&L>%.WVXH3,C+$NYHL '&C 10M!T2)0M!@*K<^[O2J, M];)P\)4TTZ(/IADDVFR+UM]_(*:+)0TX T<@J)%H&@Q%%J?;GM='&OE39%N M)U',EA?
J!G%=1]R$4!A*14]Y1.)#/;8L^KF6(^Y:A0H[SBXL)A8I,8$8U%* MB!5V&'ODR-"RUWRQ7O3]CYO:Q._ZQ%+VB:Q1&F)O/&DRT^<]>,@ U7U!T2)0
MM!@*K<^GO9B,]6KR:5O66OK(@BWV3>Q8CB%*?OI=96!P5%#(T\?"146$OT&+_ &VY18U A%A1M!HH6@**%H&@1 M*%H,A=8_B;<7;8E>M#UIKYK(*N<8NPXVA2J@CS644:!H
2A:>*1%7'%2"AHU M5D1UCDQZKC8=\3I"FC4$!0M D6+H=#Z MI#PX(:Q7;__/O20B2XO8,,1UXE2?X6"&$6GVXXCD4N4+>A=Y+(K(B.\:8SW]%KH">Z 5%"TY\AA T:@2*%D.A]7FUEV^)7K[]
MBKTDHC@?:V+Q@,)4G\!@ D&B!!H(2A:1&3UF3>O(4S#8I699QZ9.>UE5J*7 M6?_+;A+QCJ^VB:Q,BGK?TR8S?=*#.Q_TO# H6@2*%D.A]F!]# (2A:!H60ZU\N;37CLD3)Y5^S]:_K@*
MI8]/BJ4C5@I#J0(IL#@E1#;(5HYO$ML4YR6RG679IGC&*E+8\:' MQQQ+%!D M1QQ#&PF!Z_5MB]ROTWJNZQU4$YON9OQTN6$KS?O1F]N6+7JWK3]6#%6%=WE MDB8IK5L#_OUM5;$O-
^W+N[LWU" _^!5!+ P04 " #+0P)9JW9RJ-39:*WUYF0R4=F:ETQ$!M>P2\K(4NFX5;>3]1& M<5O)5+;LF3R^2,OQ./9"()>'GS+ M[]?:/)C,3CR?LGL^Y_F-
S*^%NLM.RS$M>J5Q42/+5V>@,$S;50P^// +WA1&$V XZ]&Z6CW3K-P__I%^[4U M'HQ9,,4O1/%GOM3KLU$R0DN^8MM"?Q./O 'KH*G1EXE"V7_18R,;C%"V55J4 MS6)
4.95_9<]-1NQMP#TN!>09@'I+@@'%M!F ;6&ULBL69=,L]FI%(](&FG0 M9B[LWMC58$U>&3?.M81?;A^ E;L3"$OIGPD7H6_;ZL/B"2 (!*0T('G MX@W+:6"74P\9#]O[NO0S77.U8EKVVJU
MH5NM2>L3M6$9/QM!WBHN'_AH]N- O62@](L9W45XI:(E4+]_&_]P&5YK6ZZYSH[&>[T%#8F7J.Y<2/+?**P:N!K=E0FEG]8I@.($=T#W96CH1ISL$">O[0&Z# M\"7NV!-WPDMZKQZ':9IV
#JD$AH1-\9TAS'U8IQKD7T?&_)>G M?:<&&'>=[Y#"03@ $PH)\A@Q%X?IFKC5"L,"' E.)NAS?*#D.P]0A M$PR@W&-@[$5Y:\]):8N *(0$QS] 01+RV287?]I PV,V&H(BU\@4)7= -&_9 MAT9H"'<-
Z$M-<3*09IBT-A"O#1=K5MUSTQ&L6"[1 RNVW.PVM(;?N68+J*F* M9UMIZZ,3/?%L; .]+T*C*1Z WM(T?H6G+71EL.\5C96SLI^P[R98SO3%QCB@9,AS M+7MC+_-/C69,A124\=[IVD2=?YYB.
<0A(N _:XY&*,!PPB+;D2/[G> MO+4==]$G?!ZE(4ZL]>D0"],H&J KTE(NP>^:S0SGJK=T\<1+Y>\M]L?2=K@+ M+6D3/VG?;F6V9B86@:G!B^ [_?P+VA2L*4;"JS;?F/(N15].H8*E/8Z#I=<
M&*9XH%*1EKB)EPMG):^/PC99MLKWJLZ(MA97+B9_)K M:S5'!8=T,9QHSPR<9KMX.>RRMT-J*!U:XB9^XOYF>K6-M@///AL^HTIH_EHO M1_H\G=+NF/:*T"'PELJ)GU\IOF^VTTX^==W?
XFU,7M6;2Y+,6!3>B)NE-;0+; MV".3[M-'XIA],<9Q=X9WRI&0#!%DR_C$S_@PUV6<+U\H1JFMC2' #D-S"5Y2 M9HY&VVH)/0 O-X5XYKQYN&E*LRW&3NOZM-
XK98ZI.DD'"@)M>9_Z>7_G+GN> MLM"M98-'*=0W-3?GE'T1DS<#64%;IJ?^X;I7>%T%S(FY/RB/HX#&W9QPR6$8 M;Z8#R%MVIGYVOEJM8/*WH?Z4U>,UM%:PR\V\"@%D#3-
$;2],1L#@;7UC'D(A MU#*O#P_@=Z>1#FY.2+=:N:2&3N;HWO&XG[[MZ?"29]+45'O.:J^,C_ZY77T6 M'],X3;JCJ4..1C@:,*UE>^IG^XOWX$=,HP6_SZO*!*7IQ+C,Q=)I5I_D"2$X
MZI8TAQR=)G$P%)-M,T#]$_>[#>-FR'DQR?VUHS]]PX"(>PV.0XY&9/ 4@;;< M3OW<;C[WH#LS<7T6K$+7+#-3U[,3JU?3NS_-'$G;H=UMOT#C?Z6QH]XVY-V; M<"1MAYO0]A[T3;V'B=&%D+ <-
D UE&P#HQ[%36"L?(&1]+]B38.@=QKBD.LR MW&3O6V[)Y;W]Q*V0/8ZIOX7NGNX^HY_;C\>=YQ_QR47],;Q54W^;,\(DE!L% MW>P*5 8?8D@J67_NKF^TV-@OQ@NAM2CMY9HSVI',C
+^O!'24S8UPY$X_']Y[IZK[Z):R$>5 VCTQ JN8IQK74X]3Z4Y,*)Z MH@1N;C9^J*-*;>>*B6OS(%8X06^/_(8H1PGD?,M91*)2A>4PU(B53%&Y/,, M"E'\N(_WCGNZS;5U>$E4DBVL0#^42VDLKV/)*
.NJ.!(PB;&-_WI?&#C7QPB%%:*2U8"S85 M,,J;+WEJ^W Z)\"!"T@> T8G "$+2!T0IO*G*P%T22)I*B1M-&&S1Y<;QS: MJ*'<_HLK+!$\!+:A*"Z$]">@:/:P6Z/+B"ET@RM&W
M7%2*\$Q%GC:Y+8.7MGEF39[@1)X0W0FN"R3L4^,'@2#WSOX"OH.'9\H)NSZ&CB_\ESX>:U=#-SA.9V=WJDJ20HS- M<"]O.\#)VS?]D?_^F-;_1/9"-.!3/CC'GGPUJ^.6IX(!NOPBE+HZIK:A&#D*
MNUAVR75_/!H/(V]WJ./L)$_&?I=5%.@=_#<&Z(W%*N4 $;0^GWQF9\9;,1&D.+T@W56F@SHNZ8FR4* MT@:8^XT0>F_8!-U:3GX!4$L#!!0 (,M# EF 78L31 ((H& 8 M>&PO=V]R:W-
H965T&ULG95=;YLP%$# _BL6D/;6!D*\N Z2D MV[1,ZA2EW?;LX M8-3:S36C _6Q#6#8E5,H+V.;>XW.-N$2-D,^J -#HI61< MQ5ZA=;7T?9464&
(U$A5P\R03LL3:3&7NJTH")BZI9'X8!'._Q)1[2>36MC*) M1*T9Y;"52-5EB>7K&IAH8F_L'1=V-"^T?>"3J,(Y/(+^46VEF?D]A= 2N**\ M(PE9[*W&R_7"QKN
GQ0:=3)&MI*$,]VLB&Q%U@A8)!J2\#F=H![8,R"C,;O MCNGU6]K$T_&1_L75;FK98P7W@OVB1!>Q=^\8$R+_YOC'K]<*CWCHA]KM9J@JG$'OFPU @#^ E[]^-Y\'' M >5IKSP=HB>[F@$:!_O9[?
A4&ZV(J/3_A]SJ#@,SS!0,B,UZL=D@Y[O@MU?(M#4/?DIOW9;;HO>;7'UP0W[#7,O^ODG_:$$F;LNJ% J M:J[;5M&O]HUVU?:7O^%MEW[J=<(0:920U&" _Z9=OYVHD6E>LV>Z%-[W+#
MPOPLO-H \SP30A\G=H/^]Y/\ 5!+ P04 " #+0P)9]_SO5# % !3#0 M0D !AL+W=O MG:VMN_4%\:(H7X^'/JLX$KY@:W98&=I7:4"7MUJZ&O'*H]"53F< MC$9/AI72IC<[BVO7;G9FFU!JP]>.?
%-5RFTNN+3K\]ZXMUUXJU=%D(7A[*Q6 M*[[A\+Z^=G@;=EIR7;'QVAIRO#SOSR-QB$O.@FA0^/O$EUR6H@AN?&QU]CJ3(KC_O-7^(L:.6!;*\Z4M_]1Y*,Y[
MSWJ4\U(U97AKUZ^XC>=$]&6V]/&7UNW948^RQ@=;M<+PH-(F_:O/;1X>(C!I M!2;1[V0H>OFS"FIVYNR:G)R&-GF(H49I.*>-%.4F.QJR(79&Q4:QV27% JF
MB\9CWWM2)<+Y;67G6O'GDU0DL:S88!5D1UFK86+9&%RAX4I75D3"D^_F)SS M+^6\+9S>;)U^6)RK\)?&S.@R;,^34:3XWOT3;L43*.^Z1WZ?G/##DC? M/?
>UROB\5XLM]XE[L\>/QD]&I_>$=]R%=WR?]O^EPO=;&_H6XW0O"QYY2Q= MZ3 MR>CTTE:U,IOX-C[]L4^PJVA5V@5J58*QH%(;]*S7*Z/-JH_'3Z"E&L_1U4J9 M9HD:-
DY6O%!/NU/;-83A0R/>>P(;4F5C)/ M./2M'&/#;K4YXN529QJQDD^1 MB5G5H)>M<% \JDV.[G8"([#A+8-:Z1UB:8,0WPNX_+%1+K!C$: KX*Y@:'1] M>@/">Z6JVA?:)8V%V@WH6$48
[SF+4E2@*5V7'/U%=R.V5R2>9>*- MIY7D3)7E1O:Y#DE6JOK>1$=BDZ'0;9%?SN?7VPH(Z))=P,T#D70_;M6PC<\=-3@:UI$.%>*KZ2 #'Y11[%]GY>=MG4 MX!B
QU8Z1'7.5GUQPC.V4%E='301:X4SWU>@-N##P:-RI"!"87UL8^FZ_48; M2,EB.;NJ M?S;M5KLOAGD: ME'?'T^<&>G"E@8F2EQ =#9Z>],BE$3Z]!%O'L7EA R[N^%C$&4(.8%^NF.V+
M&.B^HV;_E!+ P04 " #+0P)9&2-'.>$& "#$0 &0 'AL+W=O+2W)FSMR'/EL;>^\R(3Q[R)5V MY[W,^^+]<.B23.3<#4PA-X6QN;'!%?#*K!C$: KX*Y@:'1] M>@/">Z6JVA?:)8V%V@WH6$48'77%M\#1LN MJ^-
")!0(O'$@>-G M):Z$4L0(,+Y5/'N-2"+LKFONGX+NT&7.G;@RZ@^9^NR\=]CJ5CP4OD;L_Y% M5/J\)7Z)42[\9>MX=W+48TGIO,DK8B#(I8Z__*&R0X?@9/0(P;@8& ?<45! M^8%[?
G%FS9I9N@UNM BJ!FJ DYJ<,O,6IQ)T_F(6G<',@LWD4LN%3+CV;)HD MIM1>ZB6[-
DHF4KBSH8<\HAHF%>_+R'O\".\C]L5HGSGV4:B/,>,L0)NQ*]BU(B^P<9L)!HT+,GG(-1PF1CO<3W&>LH747">2*^8\-I#4WC&IZ1+5%>DW M"'N?L9^GTVND^K=2PGP(9-
_BZ%TPT(KE.&7>H)05)=,QGW#.^6"#; ML1;@4AA+LGE.^!UAPGWA79\IR>=220]=^H%1*EVBC"M):L1."@L=M.61(6E" MA[3^L7+$]3$8&K76<54I(1Y08!T^TM*2E5LJ^BJ$E28=L-
]0P&!7O32TBSHD M ;UC(+'BJ@R&D1#2F*F_92,2]W>9+@/$/AR0]#*-,HTCJ2HH!&,3B,BQO-JQWUK M"IFPX\GH#4[RPII5A1V)TMYD'SJ]H2.AYEI+0CBVFVT/ \/09V*"FI6D"$J1
M2$@KF$'J.%=7)?)*!*88,4N]!_&&I$3?JHN88VM,L_3;X=AM97R.\-TB@R5 M.F7S#=]E2Z5297N7>P2]$,?104.<<"UCG5QNRDYE)^EU)IV^ +%KO7XX=LZ MQD-;%]RJ#4":T(>
("'T?'MN6Z[)0<0%$Z>5$H"8?'8*Z(0!2]Z.X*UM6>H?V2O MBBGL2V0;]#\@)5W*H(3@29,483C3 @W60-/6?_@'T M^B[]'.1!2&1#,0 F QZ2N/5LL*J,\O9W$J3?5XKGG?1#1C69!,NWR7'<9S,1
MY@*D=NWF*D/&)_LR)%X+G;BF?#I3CO=ERG&;*0A3&]CO!+'4=0!2M\7H !_F M30AV9A;.BG*."37&2)M MD7J(E+ PZ@*'YS$+]#3H-@Q--R"0P-*&UH;C7!MM2VV
MR_L:PTZC830_F2FF1COZ,*?&;F5K0[&ULG5?+31+CI=0"0DHJ$(!@"MN% ?:Y61B\)UNA3W1C:RQLM9F*QP^S69B&R-% MX86VU20.P]ED*U0]/C_U<]?F_%2WKE*UO#9DV^U6F-N7LM*
[LW$TWD^\59O2 M\<3D_+01& E.N@_-M<'79$ IU%;65NF:C%R?C2^BY2FKBH% XU./.1Y4LN#A>(_^H[<=MJR$E9>Z
M^D,5KCP;9V,JY%JTE7NK=S_+WIXIX^6ZLOZ7=MW>=#ZFO+5.;WMA,-BJNOL7 MGWL ' ADX2,"<2\0>]Z=(L_R!^'$^:G1.S*\&V@\!*9Z:9!3-0?EG3-859!S MYV_EC:Q;26NCMW2I:V?
@)PL2KJ1+KUX:>SIQ4,4"D[R'?=G!QH_)G0%K-+2 MJ[J0Q;'\!!0'GO&>Y\OX2< W;7U"<190',;I$WC)8'?B\9)OL?O8;/KS8F7] M_\V..#*3Q_&VUI:VD;D\FR,8K'2W,CQ^?-GT2Q\\03[=&"?/H7^_Z/V-
&QR M0E^%3.]+[- 5*EK5&W)B54G;U[7Z1U*-9F(%SQ7*BLW&R(UPL]#5+8FFJ50N MN"(#_FZ,+EIX7M1^>2/UQHBFO 6\(0]JF@EL3W7IM&& M'255U.]<=4R<>U1!$&"ME>
[9"'I=5L21I(M5=.PSE\?<$(:BQ$Q&3*E11QDLV3T_EZH(3R;!8MH@5$\SX)X MD1S7;5 :RV^A>:UW/B71;GS[H5R9O%6.U4VC((M"UALFP2++1E=B SHJ)XMB
MUC@+HF@:1.&"HGD:).'TVRD/C>R;2%^@;E%V=CGZ4"LF_8Y#S.KB.(AGG7UZF(Y>M4:7'(I!LMP1M-ID,#."ZO$DG[1V$)Q%,SG M"'N?2L9^GTVND^K=2PGP(9-
C6/6]@(LBL)]JH<%??-'@T#F MH_@I-[+@"'"MK6UD$7!"Y/QC<_KI<_(WD]"7303J=?R2L=YW.\&V7B\D]< Y? M"0-E,+RO9\2*;%2OLF@^V@4);X1#V
M3EBW<()+ZU@C;DEUGRO:_N7#%36VI\,N%KEE;:RNWCX%L9T#X%.3@)0A"] M8^1[?RX;&^0T3M;/3:>K:$TO VB$A&0$1$!H1YYY[\M!==G+P&D'1;?R;"QG' M#+N'R3 [/.LNNM?,W?;N38A$
B$+S6N(AB?SZ;C+O/V'TXU_VZRT0ZOUPQ)/ M4VEX];7&@G=?["'X;%[_B]02P,$% @ RT,"62?'OU> ! 9PL !D M !X;"]W)K&ULM59+<(X$+[S*[H\4W-RP#:$ M$
)4D62G9A_92F5F9P];>Q!V&ZLB2XPDA\F_WY9DO&0";.6P![>W9^^?DD] MVRK]:"I$"]]K(*5:#+(D M&0]JQF6TF/FU>[V8J<8*+O%>@VGJFNGG:Q1J.X_2:+?PP->5=0N#Q6S#UO@9
M(1^;>TVS08=2\]JEX4]"QG(>+=/IJX&O'+=F;PS.DI52CV[R;6(3#Z/.$-"N& B,:W%C/JCG2*^^>,_=^D=O.]FR8@9OE/B3%[::1Y,("BQ9 M(^R#VG["UIYSAY9:W5++%3*KM:"=:;&[@3?
7:1(Y+%Y3/5M,N)SV[^,BXA]],- AWR$RC MD3QNS6Q@"=R)#/(6Z#H 94> AG"GI*T,_"0++%[#XA4QRS;,;O.3@+^TL@^ M9),8LB0;G< ;=I8./=[PORV]Y287RAEKX*_EREA-
R?'W(9L#Y.@PI"N8J=FP M'.<1581! 831XL.[=)QLK3W@TS%>"WAM.9SC'3'F4S M/E.EZ4>Z&]A.([*XR$-O!>RJQ>CL-E[0,HKGELR*"?TDXAI M&B>CM,/8?<-RSU/=>?<]C"[BBV1TY/"P><()+
[W^__DGOD(#!A%.2*GB=C78('XJZ"P#A1CQA#([FK MI">RUH? :KK4O7FT*123]%DI/Z/+/G_TG!05FM[3HLUMQ2EN[CS+;6/Q8"W2 M>RYZ_*H[:I=DSZ9I6G5B1X.^"F*?Z8L]
(EEP]H.5M;MX35^.7TRMZ!&W5 MXOYHXU+*AL+]0+FAK0N>YTI%$:F =T[]$.Z]^&VT:TA]-.(9[5[MM6*#FJO"M$JO[RJ_DS\RC!VZAIAZ_ZDHI 2\Q(UN8[OUT)I7%74PYA5U>M
MDXGIGH_[X2+>R[CRH.V"X,\LDKT%KBQLFJU;_$,54HC;>B#NM6NBUR& MYNE?\=""4K*LN20W8TFJ2?_B/ (=VKHPL6KC6ZF5LM28^6%%G3!]J?#[I2(7 MMA-W0-=;+_X!4$L#!!0 (,M#
EFC^!Z,RP(%\& 9 >&PO=V]R M:W-H965T%'B<=:-J7)H[MQX_CV)WLI;K7.:*!A[(0 M>NKEQE3C(-
!ICB7375FA(,U&JI(9$M4VT)5"ECFGL@8B,!P$)>/"TWX5*#KLF3J<8&%W$^]GG<\6/%M;NQ!,)M4;(NW:+Y72T52T*)DO$2A MN12@<#/UYKWQ(K'VSN 'Q[T^V8/-9"WEO16^9%,OM(2PP-
18!$;+#M]C45@@ MHO'G@.FU(:WCZ?Z(_LGE3KFLF<;WLOC),Y-/O9$'&6Y879B5W'_&0SY]BY?* M0KLO[!O;F"*FM3:R/#B37'+1K.SA< \G#J/PC$-T<(@<[R:08_F!&3:;:+D' M9:T)S6YK,WKWJ#
M\-T%EDG+,KF$_A]EN8S7{)ER(.:'=7JN=]'5%(C:H,9R V8'&$C"^IH+K;C M#M4(78UNF$ISB*[]SEDX> V],/('86)W@JA/^F'G&VH][BR5W"'7[31L !\J MZER*ERK,N(%":DTro>PO#*'YHZ25)N,JLT-
1*:& B \UL49FEQ43];.-KOS=, MG'V2^,/K(;G<2<,*"DZQX [(LNB- 'XX@CO*]CIRT)=(V&CV#M*CE\JVY42ZP VYAMUAWP/5C+-&,+)R(V0M#0TDM\WI#X#* M&!^(Z4Y"C9 ^T^9 0502P,$% @
RT,"6?V>BZG> @ #P8 !D !X M;"]W;W)K&ULA57);MLP$+W[*P9JT)-J;5Y3VT"6 M!DV! $&2-

M ?TG'SO&LF(&EDK\P6O;S((B(#6LV4[8+VK_,_3Q> K\[0][+6V;9?*K5GF@GC6ANX$/UVN@< MERXI#U;C+D<]._^D5+WG0A F:W(G+9,;OA) %L: ->3BD>',7$XCB\:<2E3U MP#<=,'T%."6?E;2-(3_*&NJ7^A$Z.7A*#Y[>T+. O^SD%:%%2&A,LS-XZ1!Y MZO'2MT5^RTTEE-EI(\'\N5L9JK)^_3M'06??'3@S]L\&C1V69 M&-TPP60%A%GRF>FJ(;3LDD[>NU^8T7R$'8G])K%#M 99/1',CS2"^4Z_($F: MDLMC("P>&(JGQZ$E)6=RD \YR/]W#OY31B'Y%>PISL]BGN;\")SUX!)L2/:@ MX06-+X(=W8*I--]Z9CYI90Q95-6NW2%94#OWAG(9W>.2Q-I_3[)QF,4E#BX(MI6&9%.32\G:&69F,EOY8 HV'X:?C6D"0+RRQ**2HD29BGQ6BIVJT M9\Q"U4@EU(9C;=~'L1+G"92L/\0I!!9IF3G5TAT?&FDMNX0>!9W9-MEI5@0x)/ M $^^:S'I-=Y1>'^1+IT? WA4TH1^[V>CQ>=M)*RQ%38HQ6BRAE+;Z1UBPLRNQ :YR,.PLT+";%.5HG$T]KFN0= MK>,Q/4?K)'>TXC\I':M9',9I^496)_DQJY(\%5:=@_@YQ6H2EF7B8TYS)'C2 MLSH.BSP[V8#1T76&?
&S\I6U(Y&ULC55-;]LX$+W[5PS4HF@ ;211Z M144W2VT:[FAK5HEM#?(JR86EZEC1_!1K&KG#Y+9I.4K?$#WJ;TWM$MV*)5H4%FA%1A<3J/+[&)>>/V@
M\%G@VN[)X"-9:/W5;]Y5TRCUA%!BZ3P"I\\WO$(I/1#1^&^#&>U<>L-]>8M^ M$V*G6!;^D^ZC7;W$3S]#CE5K:L,*ZU\V$92==;K9 M&!.#1JC^R[)OWF'/8)0^8\ V!BSP[AT%EM?
<\=G$Z#48KTUH7@BA!FLB)Y1/ MRH,S="O(SLVN<>& JPKN7(T&YMH0@%K"Z\?^4*B/9DDCOQX[:3<8,Y[3/8, M9@ZW6KG:PM^JPNIW^X3@=R39EN2<'05\WZE38*,86,J*
(WCY+N@\X.7'@KX6 MMI3:=@;AG\N%=88*Y-]#P?98Q6$LWS07MN4E3B/]"HOF&T:S5R^RL_3-$:;% MCFEQ#'WKV0$U8=1)!+R&POEM(L>*^H.TAKD?1#G-]K!&N=--R]?3JQ8AEYV\L
ME36YTK]<04F+L XK3X0J!99:RE H%P/*#H;LW)3UL#&\8#RE,,CF@8^:*[@ MAI=""O<$+R$;C^/\?$@2*X(T^*1XHXT3?@*!76=ER52$ZMHSJ$/!Z>%7!" M4A&S\QQ.!H_ :
<0F2L"W0I+&.*IBX$/HP'F4980_C+&6#&Z$"DD1J7)""+SP/ M@19&<38:TUKDHPU:\,W2(D[3%-B0G!;IX*HS!I6#UC.D(4+12ZU6?SD?6[7M MG>6S;EY#%A=$Z"2$,6;C/?
+_'R:F(TM)^(/,2]\)49#BZ%_SC!P=JKED;SPT M:%9A"/<=LKUDV)MENSTUXC^:7>#VE*\4K0HTMDYCS?2#K]XW89A ML]".1E<0: I7H/$*=+_4VFTWWL'N[S/["5!+ P04 " #+0P)9:L9EK,P$ M
4#0 &0 'AL+W=OO M.'"'(@%46Y+ON1A(V@S+L'1&G:X/PQX8Z=@B21$J2<7)O]\A*%*@L;5:?A7! %,:W!K/;NG2&#\=;)]]|I13+#3/X M7HDO/+?
%:7?:A1Q7K!;VD]K\@DT^(X>7*6'\7]@T>^,N9+6QJFR,*8*2R_"? MW35U>(U!VABD/N[@R$?Y@5DV/]%J]KM)C0W*EZ:PJ.2WNY? /<\'DXIYPC4[$,3[LD#8/Z%KOSMV^2<7R\)]AA&^QP
M' I\24K,:X&@5O!>E55MF6>QM_E^\W,I[PWJ M^92O"X25$J1T*BY81Q\P: TM:EN I8])0CSSL>5PF+6:GY3 M!WNKX$P(7%/\5SS3:GEO+)8FL7.6!?ATB#WKR M^,$@CDT_XO+G^
DDDTGHS@D";C.)J.XLZYSVOCNP EQ6Y14U,+L1EW5.2F MJ$I,C16=?(9D-HN%X%$WB*8V3:#:;)1(-!W/G@:D)M"G"UHK[UQ Z2U?R6"914 MT[=OIFF2'D-*UL-H-
!D':W+^[Z(8$@Y%$H^;7)Z>BROV%B!0[/55\QX+)7+4 MQI:HU>;H==K\?05GTG)H3W")6:VYY53WB[M, MU$\:85#97OB759;Y/O!BP4*E2'5>
<]8KH_3*J+PR#*"]!K32<'W5JW*K$:=6$J5,TWW,+D5;,$L7<"UR*(AU!$4_EN??\UF^%&P/'C. 42^DK@=$SUYA"QI1L3(7%$"O6O)R?K Z22-CS\M/QL _M3(X/?:;DVC]J9(;OW,6> _Q/"XB$"-F<**ZU*
[S][W)KW'QY:1G4%8\K "K MBK<'](<:H"L&3$8D>>IB32/IN?@3:B7I!.@M0C ;#O0)9-Q*9/SJZ^MR>WI? MMBWJK&E1.]UXZE[*\."D8CZGFKT>7W\W/2"9XY7KF$2,EF)/^FA[(D%??!=D
MX*&X=]BJUO1KC24P-W?%CL!7U_..:)4F4C ?1=#8,7-@M3^-91. \CHM@ M=_$DT7":=]Z59>+I;?0L=?H/7JHEZK5_CSN%U]*&1VN[VC[YS\)+=[<]?%^X M8GK-I0&!*S*-
>Q/]I#]\PV^4I5>T'Q;TM06UVT"?KY2RVXEST\1 MFO\-4$L#!!0 (,M# EG^4D'#/00 '(* 9 >&PO=V]R:W-H965T M7OJ^*"AJF/+&%%G?60C9,XU1N?+65P$JKU-0^#8+4;QAO1[.?50(V41T
MNN8M+"117=,P^70%M=A-1^'H>>&6;RIM%OS99,LVL 1)OUU(G/F#E9(WT"HN M6B)A/1W-P\NKU,A;@=\$[-3!F)A,5D)\-Y,OY704F("@AD(;"PQ_#W -=6T,
M81A_[FV.!I=&\7#\;/U'FSOFLF(*KD7]C9>ZFH[R$2EAS;I:WXK=S[#/)S'V M"E$K^R6[7C9!CT6GM&CVRCAO>-O_V>/^' X4\N"$ MTK4!MW[\A&^0/3;#:1 M8D>DD49K9F!3M=H8'&\-
*$LM<9>CGIY=BZ;!PUEJ47PGK"W[T<45)EH2W$3P M%;/G]_&.K6I0GR:^1K]&VR_V/JYZ'_2$CXA\%:VN%+EI2RA?Z_L8[Q T?0[Z MBIXU^$O7>H3F+J$!C<_.8BX9#B*R]Z(2]9<4D['->L"?
DG"9S*5F[3O^?;Z2 M6B*!_CB6?&\[/F[;%-6EVK("IB.L&@7R 4:S#^_"-/A\)O)XB#P^9WVVQ"(M MNQJ(6-;P"!YH6$(KEON59D;GC/]=.QT,\;/Q[Z705D+6HL9MYNB#:-(0;9@N2B)&#H01:<
M&,"]=*PVBGRSY07EQ?P!)-X6SJ^=5AH):Z)@FGQELJ@('?=JA+HT3-R4AN0] M+GHY=7Y".,W1A"[-KB-%UF@=N',2]ZRPE9W!.!IR3-^.\ &DOX[: -P-]UOI_ M!O3B_P ZQG$TCLQI)UX:#T G-
'/C+"91Z 69< -8@%)$]4YX#WK987@"0ZXX M//2ECN>[/3C?0J!C< TI$B(]DIR$D3>.7U@3!:&;A6G/FB1\Q9HH=K/($"J* MO6C\KZR)]M==>RKK0';+ Q0G:D1,U+
MIJTS_!DLK0IV+]+Z4I?.G66B?8M,$1DFVA?)&:"P@RAPG6NA+!<4ERY.X:9 Z>,^"):%Y+DLD3BVVECL1PIV@4)[FSA+[#S)1MH,8+:"K,27W!N MGA+3BI#$S2G%;X+R=T*CT,F#>D_"P
U#PXXP=(.8'J6'?] '-" WMMM1:*EK M==\2#*M#0S7O^X@7\;X;PS+;<&1]#6M4#;P,;Q#9=SC]1(NM[2I60F./8H<5 M-H4@C0#NKX70SQ/C8&@S9W\#4$L#!!0 (,M# EF2 N)-H@( )$% 9 M
>&PO=V]R:W-H965TX,7LVN$I62CVYS5T^"R)'" 5FUB$P M6I[Q&H5P0$3C]Q8SZ%*ZP'U[A_[9UTZUK)C!:R5^\-R6L^ R@!P+U@C[H#9? M<%O/N;2+/
M\H99EDZUVIWH3F#%^JCR9R7+JF/%I-MYSB;'HG,U4A+-D+&CA=LI5 TM69>+SDOW7"#3>94*;1"#^O5L9J>AF_#I7<(HX.(SJU3$S-,IP%) >#M^AF#],.[X3CZ=(3OJ.,
[.H:>/I+Z\D8@J,*3/IVCQ(+:,UAH]7:["[4]JYE $X_:Z"1K,FY)>=,47^E:2VC M!,^9.S:6%I(J^1)?FAB:.?M$>M1@] WV1A+U>UUA M1$=3:M\PZQ_F>QCVHU%$ZT4_'I[W;HL"O9P]7TJ&<
KC00)G)S",!F,X.=2" M<$\F%>JU'P:&+FFD;173G7;SYJJ5V5_W=EC=,[WFTH# @D*CP<5Y +H= .W& MJMJ+;J4L2=B);>U>UUA M1$=3:M\PZQ_F>QCVHU%$ZT4_'I[W;HL"O9P]7TJ&<KC00)G)S";!F,X.=2" M<$\F%>JU'P:&+FFD;173G7;SYJJ5V5_W=EC=,[WFTH# @D*CP<5Y +H= .W& MJMJ+;J4L2=B);>U>UUA M1$=3:M\PZQ_F>QCVHU%$ZT4_'I[W;HL"O9P]7TJ&<
MQE:4I:[O>2,WHXP[X=2V+64X%85.&8>E)*K(,BI_SB$5AYESZ1P;5FR7:-/@ MAM.<[F -^G.^E%AS:Y>89< 5$YQ(V,Z_M/':AY.!.C3 M+O K@?]4,#PC""I!8$'+R"S6+=4TG$IQ(-+T1C=3L'-
CU4C#N%G%M;XE:%. MA^MR]8C8DC7;<;9E$>6:W$21*+AF?$>6(F41 T5>D87@$7 MJ5D!930+"3'3 M9,74 Z$\;G@L;/0@%7EQ"YJR5+U$CX\QG[8[$QCC6?NAIA M3
QQ4^_B)-4SY1]G:NYW&KXO^(#XDPOB>_ZP M)9[%7\@#S\J#CG""">N$"ZS<\X_=)TAB.ZZ3('B)@>[I)H6VJ.JW,17&MUM1#ZQZ]M[,,^ MV7LR:[!?U>Q7G2O>9)?(?D%RD*8-[]LV]-
)O8OW,=;X/O<&EAYMW?\K4.>I_ M,HUJIE$GTPKVP L@<^!1@A=1ZT'OM/C7%>S)K$$[KFG'?>_><9_L/9DUV"@;2=.#O M6R'TL6(&J!.^\!=02P,$% @ RT,"64@4(;X? P # L !D !X;"]W
M:W)K&ULUM$=:]HP%/TK5E9-G;0U7Q!"!Y'XV+1. MZU25=GN8]F#@0](F=F8[T/[!73LA!9:B5:4O8#OW')IS?>/TY3F!G-&%6U#-K M5R+]\4*E"8,K0621950\#"'EZ[!E6IN%ZV09*
[U@1[V<+F$"ZC:_$CBS:Y9Y MD@&3"6=$P*)O#=SSD>MH@(GXD"K-+UE7L8Y%9H54/*O]"!+6/E/[ZM$; &0IQG@50!O'!]Z N!7 -\8 M+9496V.J:-03?VCD8V/3"Y,6ATDS!]C!.E\&F".!5=PPI8
60A>$9&G"F! MB94H0L5D9+8'(2$Q6O9LA>*U!'M6"1V60KTGA/KD$M7%4N\+ M\UV\C:9KY][&^= [2/BU8&?$"]\3S_%:#7I& P'W'0/W#\CQZX/P#9__!-\X MD72Y%+ L4\@'79',TO[YA*+E0D,G?
37DK>5O+O/H:.) 9J MV\6_85XG]+I^':;CKUWK:Q_4-RCP=>#ZVFF2=A#[W&,X$MF.S:"V&:Q2)0:' M3,&1R'92T*E3'T'E]98$[>U*]%TW:.U58D-8V&[Y3G,EAK6^*"^"S;'NUDD M*%+?O5S%
(O]$'F1Y[H$,?5(MM)@>L\?JJ=EU9EO:!] M_GMCM_>J\]&L*X7!OOWH[W55V ?L#3MEB0S7C!5?FCKU;JE&YA&9F]]%L] MTZ\\TI1](G80RX1)CL("*9VS#KXJHFR]RHGBN>E>IESA[6N&,;:K('0
/E]P MKC83O4'= $=_ 5!+ P04 " #+0P)9-'B@\AH# "P &0 'AL+W=O MSG9 "3=&]TA>PG7N.S[F^B>]@Q?B=R DNB]R M*H96)N7BS+9%G$&!O2E; %5/YHP76*HI3VVQX(3
RIRVW.!E=@8(VUEQMB=GEPF0\O1BB"'6&H*K/Z6,(8\ MUTQ*Q]^:U&KVU,#-\9K]BS&OS,RP@#'+?Y%$9D,KM% "#7 VP5TG@'X=' W.1BME MQM8%EC@:
<+9"7$!9@]HPEE2QA(=7X#$)!H&.CT[0$2(4 MW62L%)@F8F!+)5)O9<>UH%$ER'M&D(^NE(I,H,\T@60:;RMSC4-O[7#D[27\ M5M)3Y(4?D.=XG18]X_^ ^XZ!^WOD^$W"?
9P%\"5;T_IT:,) ;3!^(;"L%G28% MG7WLT0V3.$=45930%=7FM2((#('^$BTC-PCZ;G]@+S==/ WS>]'7]YNP+7W= M1E]WK[X)6P%792PAY5A"@F+"XY+(5J5[J5YZ*@^5=X51I(S$2ZAIE MO%7?
7H:7GL6!R+;,]ANS_3R\MB!KAJU/I=MUG=U/ M95M=M9'NKTS/$BI0#G-%ZG9SVU(O"JW:KFDBV,!W+C$G5O@)AAIEI4X#1 /9\S)M<3O4'3 M]$;_ %!+ P04 " #+0P)9VC 4J%8$ #.%P &0
'AL+W=OZ.4ZLQU7U^[Y M=,P*F:64W'.@BCS'_/F69&P[<:#S?(AGCA>R8AD9"+"*R^ M-F1&LJQ$4CS^;T"=]IYEXN[Q"_]JGA5$1.69.;ROI-8)A,G$K3A>)_@1V1.,W$ M&Q7R.+\#KU^] :]
2L'7A!4"TUB,7:EHEC=S%PVEVYH2.D+)!U\4CT2 MS0F M<3_?5>6U-:*7&F^1$?!C0:\ BGX!R$,##9_9">F^5Z7[!CI^VW*_PO./X-VE M_J]6G*QP)62V!"^+\,]G%0H^2)*+?
W5[]W$'>MSR#W\MUGA!)H[Z1PO"-\29 M_OP3#+W?=$5; NNU8-"WLVG<:=7U*4JWH M@L8"A3!7..>BJ]SR_,"13R1+LMYJRJ0Z"63#I3JL =?SS M_P)02P,$% @ RT,"699COR<2 @ -@0 !D
!X;"]W:WX&ULUA531;ML@%/T5Q*:ID];@D"9-,]M2TJA:)U6*&K5[F/9 M[.L8%8,'..[^?H =*YK2[L5PX9YSSX&+XU;I%U,"6/1:"6D27%I;+P@Q60D5 M,R-5@W0[A=
(5LR[4>V]J#2P/H$H0&D4S4C$N<1]'M8U.8]58P25L-#)-53'] M9P5"M0D>X^/"(]^7UB^0-*[9'K9@G^]-=A$96')>@31<2:2A2/!RO%A-?'Y(
M>.;0FI,Y\DYV2GWXX#Y/<.0%@8#.>@;FA@/<@A"=R.GXW7/BH:0'GLZ/['?! MN_.R8P9NE?C!(Y1#@5KA'U4[3?H_4P]7Z;$"5_4=KG3&XRRQEA5]6"G MH.*R&]EK?PXG $K? -
>0(/NKE!0N6:6I;%6+=(^V['Y2; :T$XYP-KUC7*-G)AI #\!,H\&=N#7H$BWSG/N#8P+=R^[V_3%>K,$R+LSGF%A7 MWI.0K*^UZFK1-V1];^0(T?D71"-ZA9ZV:W3Q\1\;XN0/'NC@@0;>R?\]K+G)
MA/(V#/]YW!FKW;7 .B>UH[PZ3^F?PL+4+(,$NUXWH ^ TT\?OK/HZSN"]X/@ MR7OLG>]#$*P*))3<7UK0E>NFG3VGM6.;!3; R@[1^.9Z/H]BT72MECX)MM^%6D M?P%02P,$% @ RT,"6;U*H
79 @ 10@ !D !X;"]W;W)K&ULK59=;]HP%/TK5E9-K=0VWPEE$*FEJM:IFQ"TV\.T!Y-< MP&IB,]N!I[M_O.@D1I0%-4U^(G=QS?,Z]IC6#C9#/:@F@R4N1RH!JGR",FXE@^K=6"8#4>]<<1A+
MHLJBH/+/#>1B,[1<;_MBPA9+;5[8R6!%%S %_:0:2YS9+4QO\"N"*4XDS(?6 MM=L?Q2:^"OC.8*-VQL0XF0GQ:"WV=!RC"#((=6&@>)C#2/(^B"3.OR
MCG!V//)Z2UHRG)UAH"GZ2TY/3DC)X1Q\K@4I:(\4P-;HUJSIITVRFYJ9=X! M95]*?DF\WCGO"_H@(^.P[]2B?"K+KB-.6H3Y;6)\BH^_P#?UO8Y^28TX.-! M4*X(>B-
WC%.>,KJ83*=R%XEQF\3XQ]C;W80W>X*V:;@RW5-%554IL&L$]?Q(@<+M-[U MTQ$6^4'HM&&OE :MTN!H"1]J7Z7JN]; %.9*\%EALX2,I!(RIDDNE(+.DUBSACOYOHB]O9ITQ+A!V%V1J-
4;'=4[_5W*YA0I MF@.,:O"OW'A_^W2$!4%\%7>+C5NQ\?]M]*I5=LF-WVSCR/?# MWI[:MU&NVPN=WIY:>Z?)FPL6&]R"8>YRF"/0N8S1KZPO6?JBQ:KJ^S.A\1:I MADN\YT&:
/P^%]C(FHFY2MI_#LE?4$L#!!0 (,M# ED";\"8G@(,L& M 9 >&PO=V]R:W-H965T&*7!NB5#&[RVGTRUI@;OM5_;KQCMZ65 -4\D?66Z*B3-T2 Y+6G-S M)S=?
8>LGMGR9Y+KYDDT:.P@=DM7:R'(+1@4E$^V?/F_W80?@1^\ @BT@^%= MN 6$C=%666-K1@U-QTINB++R5$=XT:'3#A#W%N5$XRO!GTANO!F&D8]#) M9S+'2Y+7'(A"=E;_5XIP$PT\D\
(*H!SX]#O],%<)'?7 7IZ#;B*#;B*#A"_^R$2]D MQG3&I:X5D)^7"VT47K5???Y:PJB?T*;?A:YH!A,'\TN#6H.3?OS@)]Z7/K?_MB>R-[#$'AYC3^_H!N^4 <4HUP2/$Y.Z]CB>?)_MEBMIN&R16*?
#@8='L-ZU M^H.HZ(@]@?]XI).7')4W+TTE/=I M2@Y.RA_$(_?$]43E@2A%^RI&ULX51M;],P$/XK M5IC0)D&3)7T9)8W4%R:&-%2U##X@/KC)M;'FV,%VVNW?"""SWR_K-
(>"ZHXL0>#-6J]"&CRJC:]+!31S MH(+[81#_8(RX26QL\U5$LO*<"9@KHBNBH*]QPEPN1MYE]>L&";%W%B#@\0E MW< 2S%TY5WCR6Y;,,%2
TDX(H6(^\\>5PVK7^SN$K@YT^'^!.K9"7EO3W<9",O ML.D!A]18!HK+%]: N27"-'XVG%X;T@(/IWOV:Z<=M:RHAJGDWUAF\!%WY9$, MUK3B9B%W'Z'1T[-\J>3:?),,GK5Y?]X/TQM?^)
[(GV;JN]>XH]64 J%?Y5?"+[(11*;IGM M][-/:;K.SH[:K9)& T&L;\)5/2G4R\8]%NG.E/_X/47H#9N*&B2RDJ8^BVU MUG;NC%V[/;-/4$)R4H M2VWD.(&=88)\VEY;,'G4U;
(E.9DP8$HL@SSEWN2LOW,@M;K@4]TO9'Z@#V? M;O&:/!'Y9;O@:L^N61*:D5Q0E@-.5C/K9WCW@%P-*"/^I&0O6MM E_+,V%>] M\SZ968[.B*1D*34%5G\)\D#25#.I/+Y5I%9]30UL;
[^R_UH6KXIYQH(\L/0O MFLC-S(HLD) 5+E+YB>U_(U5!ON9;LE24OV!?Q3H66!9"LJP"]PPRFA_^\?>J M$2T]$X 4 5_ Q?@5H"R<_8AL[*L1RSQ?,K9'G =K=CT1MF;$]VJH;E>QB?)
MU5F]<'*^X$H17+Y,P"+%N00X3\ OWPJZ54LEJ)R!70KH!3TH\29$2P%:@!YAT M$>#M(Y&8IN*=@GUY>@1OW[P#;P#-P><-*X2*%>-]KSUU>UEE>/!(4=T(L?? MB_P6H&@"D(\
_QA&/X1'4WK5S-X3!.(CB,JR3E5=GY0UF]8$(H9X-RR(K4BQ) MHFY15?N28OW0,&5[H/-::=SX3N!X7B]=0YP71S[TS/GZ=.{;^95WTCZ[GPC@, MW%Y:AC $8>B;LPKJK(+A+BI-
FY(:1)TKWI'(.@6&=8'A%>_A<,PVC$36:4-4 MMR&Z3'W1D:R0%X9.3WR&*-^/3V@OKG.*!W.Z+VB:T'PM)N"YV@0TVW*V(WIQ
M1+E6*5&O[@U+D\XI4R6#%SMWK48BZ_0%.LVKVKFB:"ORD3HQ%ENW%2W7 B\3 M;H5K:S)P(I1_FIO"_ %9NG"QAK P5>N\AK+C3K$7\K%(:^+8\QT5":TAQT&F>W8B2V;BL; P*'')DU1")
[0)&JL!1JV%@\L%Y(7ARD3 MS8&REVM5O=%<#E.=_34_$ENW\-98XZISC7'&]>P,ZBQ,^C"V08ZGEIXR/7Z MLPU#F!L[/NIITVI-[?30]"/F:YH+]76S4CCG-E3:YH&PO=V]R:W-H965T^'"DV
=V#G;).D^_6P@-*0<34[>FP8;_W^V M_X]K/WBZ9?R+2 $DVN49%3,KE7)];=LB3B"XHJM@:HW2\9S+%61KVRQYH"3
M4I1GMNLX(SO'A%KS:5FWX/,I*V1&*"PX$D6>8_YR"QG;SJR!M:_X3%:IU!7V M?+K&*W@$^:1><%6R&TI" Z&KA:4+;XD\!6'#PC/95GQK[H MPGTRLQP](L@@EA[!U<\&[B#+-$F-XVL-M9H^M?
#P>4__N9R\FLPS%G#'LK((M(M.9-;90 DM<9/(SV_X"]82&FA>S3)1_T;9NZU@H+H1D>2U6(\@)K7[QKC;B M0* XW0*W%KC' O\;]\6>*<*_%K@GRH8UH)RZG8U]]*X$$L\GW*V15RW5C3] M4+I?
JI5?A.J%\BBY>DN43LX77*TY+E\NT"+#5"),$Q1]+@S1QP^?T =D(Y%B#@(1BIXHD>)"5:KG/U)6"$44 M4UNJL>H>[;@>UVTU+O<;X_+0 Z,R%2BB"21MO:WFV$S4W4_TUNT%_EK0*^2.
M+Y#KN'[">.Y.D'M.*?W2"W)UTR5MF>$W4O9+G?4_4T=^_ MJ>;H7D(N_NF*7,7VN]EZ9]L6:QS#S%);EP"^ 6O^XP^#D?-3E^TF8:%)6&0(MU@]0WP3([Z//0U#0F.!R,X6=.A8$=(6BHHQ*BCX3-
O-), FN]N:0XK>-!FXP M.FH5]@[H7.\,P5K>#1OOAKW>W>2,2_)OY1U:(J[/BDNVO"P$"P$R,[]]((M#USR_,F1D[T=G[M83<(B0["6X:/&\-$[BS56.8RH5VWYR8D+=_3&;=\?#H_L M[NWV7+M-
PB)#L);=06-WT&OW/7VU6Y_/A.8L[S0Y>/.//W9&WI')O9V=:[)) M6&0(UC)YW)@_@Z3D3HUJURGR^Z*&!S8[5PY_I'=O=V>:[=)6&0(UK)[TM@] M.7D+(50")_G>\
M(WF1=Z;GOCD,L=QJEKRES)NL(:]9ZAZ.S@[5"9IX3N3'SCH M!3#ORINC=Z1!E[**@'UP;9$#'7Y7W10+%K*"R^K!O:IL[J9OR)N:H_G'P2?5?= M++UBJHLN]>&\
(E2@#)8*Z5P%*N/DU=U159!L75Z./#,I65X^IH 3X+]!>K]D M3.X+NH/F!F_^'U!+ P04 " #+0P)9A49U)X0" #:!0 &0 'AL+W=O M2 M:-C.@OGH",ZWP61(X0",BL0V#XV\$2A'! 2.-W
MAQGT*5W@X7J/_LEK1RUK9F"IQ ^>VV(67 0DAPVKA;U3S1?H]$P=7J:$\5_2 M=+Y10++:6%5VPN#@2X=)>RLAI/.<;9]+-2><.%($SFY%I:)K=\+8#,C0%KR!E9M:=%U(8L
M"SP%0[@D2Z;U$Y=:,B15+:T[!9%.K\ R+LP;:0RQ:M.D!$[/1>5(XYQ$#=-X)X8(V&!H=/X, M)>MVDK2&597OWK6R. O\LL#A"]HYX/E&*;LW7()^G*=__%!+ P04 " #+0P)93-)+\8X$ "^& &0
'AL+W=O4 M%3U8E- $- (D>K@[_>]TIQ^E3/:,WXL-(1+\R+-"3)V-E-L+UQ6+#EDYYYB+/B]P8[Y MXSN2L?W4@<[3@:]TO9'Z@#N:,/&:W!+Y?7O#U9Y;1UG2G!2"L@)PLIHZE_!B
MCA+M4%K\1M+:!3N6.L7N]<[V<.IY61#*RD#H$5G\>R)QDF8ZD=/Q7!77] M:VK']O93]/=E\BJ9.RS(G&5_TZ7<3)W$ 4NRPKM,?F7[CZ1**-3Q%BP3Y6^P MKVP]!RQV0K**AM:Z-MX*[DZ2Y6?
G'U@:+FG609PL037A<3%FMYE!%P* M0:0 9^!6-#+7;[+L%0WYS)G7-+_L7Y(F(0>(H4M!6J#(6TGB31QV?V\:6@G5RC.LJ0U'5(7C;,2:^U M@BCPTJ,&-%@%23K0?
VFM*:4VS&E_2A%*87*DTVCFP<@L%'H-.ST;XUQ%Z0RJ M'[0>>A71#&8HB9,!E2W"PU&5\W(50:A:=65E)<6&;LU('@WTW,:V%:V;=D-L M>%)D0ZO.MA6M6XN&VO"%V*[\VCT'@S3PCEO3:!8/T!
VW(;VP U-2 Z\8W ; MS7P8#DAMR VMH!OVH0QAZ_D8QF480&5#;LAN/PGK\FQ%=3DD6FX)E;$V) M^W(B/;^4\ED%WB>/Z2S@3L:A_MUL22K M0_=G9?=0.5L0(9KY?RQ?[27'2Y)C?F]LC?
&+//L%]13@13ZU7]=.^]M)63\% M^%$#?O1"*,^T=7*N=>V]MX@*6HP3X:Q_ZO#E?,>D>N\L-S=$#1/7!NK\BC'YM*, 8=?_LIC!%!+ P04 M " #+0P)9R# =37$" #B!0 &0
'AL+W=OW8:5H5QU(N4(I45+44'A /&WL2K[K>-3OK M./#UL.4Q:4DKA'B)=\=SSLPY\4S:2G6/)8 FFXH+' >EUO5Y&K>)0D7O6-8@ MS)NE5!75YJI6(=8*:,% %0_C*I]%%64BR%(7NU99*AO-
F8!K1;"I*]I^3(' M=AP,@FW@AJU*;0-AEM9T!;>@[^JK96YASU*P"@0R*8B"Y3B8#,YG0YOQ6SCXS M:''G3*R2A93W]G)9C/((-@0<.,^A+6N#N>^CTG%B^7')TOZ3UN:,GRB7D2@I=(GDK"B@>
MXD,CI=<3;_5,XV<)/S3BF,1GKT@!YQTY7KN;UMDH&<1IN-Z5 M]F?2X"0:]4F^Y7!G7*I0*[=%D.2R$=I_:7VT7U03-Y^XE.SP/R^^4WCM]\5 M52LFD'!8&LKH^-2,O_(;Q5^TK-
U0+J0V(^Z.I5G"H&R">;^44F\OMD" UK-? M4$L#!!0 (,M# EED<[/+:, ,%T+ 9 >&PO=V]R:W-H965T @\Q^/QICNIONH-@"":?B[TS-L8L[WP M?
5UMH*:Z7&Y!X)>55#4U.%5K7V\5T&7K5', "H+,KRD37CEMUVY5.96-X4S MK2^Z]6NJOE\"E[N9%WI/"Y_9>F/L@E].MW0-=V >MK<*9_Z LF0U".VD(I6 M.^]#>*#$/6X?6X@\&.ST:$RME(>57.
[E9SKS ,@(.E;$0%A>80Z<6R3D\7[I$EK&C#S6>Y^Q5Z0:G%JR37[2_9 M];:1ZI&&UGWSLB@9J+[I]_Z0(PX=XE9HQZR5=44-+:=* M[HBRUBHF!VUL6F]4PX0]QCNC\"M#/U->P<(0*I;DD]F
(I=2(0 3:TW.R!WF MS++A0.2*M':?%IRMJ0V_)F^NP%#&]5LT?+B[(F]>O26O"!/D?B,;C8AZZALD M:+?QJY[,94 J/8U$,JR2:O(/5'MMD8)L<97LO#>6$2XI9B85*&TP^S& 7RPXH'>T?
M%FD>AL]H'I%21H&D9MG.O!,C *9J*-(0*8'%(P+Y[Q M=!@E<>YFF0TLLQ=$TYZZBU9V&)D@"8+@&3&'61JG2>"F-AFH38Y2FE>*V7NX MM;F)3P"6)2[%^LR JKL\M85LM1=F^:-DN?
1,#HB>ALW%,47J0/PZSI,A&\O>$%8.PXJ@PW"HF]U:2 M1[R3Y)I6EO]W%\^C0/^W8IX(;$]S&/OX1X,3/A8]W(FTGPIM7_RHB0A/58)[MI&RO!A?Q)'V6FPX[3,ZQ7;J'6ZP_P5E#?#2(DKS-
+$=UM!1E_\"4$L#!!0 (,M# EFLVD,$ MF @ #I= 9 >&PO=V]R:W-H965T3B;^Y.6%F^1AI:H7IO/C-7\0MT)]65]+_6RZI2R33.1E4N1$BON3 MR:G_D<6SJD'!B?\EXJG<>4RJ4[DKBM^K)Y?
+DXE7'9%(Q4)5"*[_/(ISD:85 M21_''RUTLNVS:KC[^(5^49^\ID[7HKS(OTE6:K5R60V(4MQSS>INBF>?A+M M'<45;U&D9>T_>6H_ZTW(8E.]{FL;ZR;/(DKSYR[^V@=AI$ 0]#8*V0;!O@[!M M$.[;
(&H;1/LVB-L&]:E/FW.O T>YXO-C63P167U:TZH'=?3KUCI>25Y]46Z5 MU,\FNIV:4W&G",^7Y$JMA"1GA=2)\"HR??D=+E,*C5Y2B[SYCM9:?N."L63
MM/S\53I(Z@XTT7;&VMZ"WIZ"\GG(E>KDK!*99V^ZGN>'OXPT\"+XC(EUM*WOV[Z[C.W9BKA=(8O\;$#@QU8W[>Y !O#]L',7"=E M!2O<:AW6W*B'^TDHI34N[LFY%%I:\A?
YG.1)MLGTH]NKBYN.0SUS(]LT]K%< M\X4XF>@\50KY*";S[_[E'WH_=*F A%$DC(%@EB[15I>HIH=]NNCG.ZI<\$62 M)N]9_%J_<:E$5O(6)4V$E 8)HT@8 \$L:>*M-+'SDCGC95*2YAY,=.Y[Y#+A
M=ZD@DBO1I8D3-U03)(PB8:R!S6I8-19YG'L'GA\?3Q\[@GVX#?;AX/S$O[Z1 MGYS(H0%'PB@2QD P2Y>CK2Y'H^2G(Z0T2!A%PA@(9DDSVTHSP^8G)VZH)D@8 M1<+8K#,_'?4DJ
_,::]P1KL>UOU7R(Q*GB^O1"ZXNP$##8TS$D:1, :"66KX MGO$NWBB)J<6"U('2*)3&4#1;H!USZ3LOF)?;]]V+K20+KKOKN6;"M)>1U)2@^AVLOD=I.4I2"G/[XGY_PY
MTY^Y+%,>+TMR)GF<3%FMYE!%P* M0:0 9^!6-#+7;[+L%0WYS)G7-+_L7Y(F(0>(H4M!6J#(6TGB31QV?V\:6@G5RC.LJ0U'5(7C;,2:^U M@BCPTJ,&-%@%23K0?
VFM*:4VS&E_2A%*87*DTVCFP<@L%'H-.ST;XUQ%Z0RJ M'[0>>A71#&8HB9,!E2W"PU&5\W(50:A:=65E)<6&;LU('@WTW,:V%:V;=D-L M>%)D0ZO.MA6M6XN&VO"%V*[\VCT'@S3PCEO3:!8/T!
VW(;VP U-2 Z\8W ; MS7P8#DAMR VMH!OVH0QAZ_D8QF480&5#;LAN/PGK\FQ%=3DD6FX)E;$V) M^W(B/;^4\ED%WB>/Z2S@3L:A_MUL22K M0_=G9?=0.5L0(9KY?RQ?[27'2Y)C?F]LC?
&+//L%]13@13ZU7]=.^]M)63\% M^%$#?O1"*,^T=7*N=>V]MX@*6HP3X:Q_ZO#E?,>D>N\L-S=$#1/7!NK\BC'YM*, 8=?_LIC!%!+ P04 M " #+0P)9R# =37$" #B!0 &0
'AL+W=OW8:5H5QU(N4(I45+44'A /&WL2K[K>-3OK M./#UL.4Q:4DKA'B)=\=SSLPY\4S:2G6/)8 FFXH+' >EUO5Y&K>)0D7O6-8@ MS)NE5!75YJI6(=8*:,% %0_C*I]%%64BR%(7NU99*AO-
F8!K1;"I*]I^3(' M=AP,@FW@AJU*;0-AEM9T!;>@[^JK96YASU*P"@0R*8B"Y3B8#,YG0YOQ6SCXS M:''G3*R2A93W]G)9C/((-@0<.,^A+6N#N>^CTG%B^7')TOZ3UN:,GRB7D2@I=(GDK"B@>
MXD,CI=<3;_5,XV<)/S3BF,1GKT@!YQTY7KN;UMDH&<1IN-Z5 M]F?2X"0:]4F^Y7!G7*I0*[=%D.2R$=I_:7VT7U03-Y^XE.SP/R^^4WCM]\5 M52LFD'!8&LKH^-2,O_(;Q5^TK-
U0+J0V(^Z.I5G"H&R">;^44F\OMD" UK-? M4$L#!!0 (,M# EED<[/+:, ,%T+ 9 >&PO=V]R:W-H965T @\Q^/QICNIONH-@"":?B[TS-L8L[WP M?
5UMH*:Z7&Y!X)>55#4U.%5K7V\5T&7K5', "H+,KRD37CEMUVY5.96-X4S MK2^Z]6NJOE\"E[N9%WI/"Y_9>F/L@E].MW0-=V >MK<*9_Z LF0U".VD(I6 M.^]#>*#$/6X?6X@\&.ST:$RME(>57.
[E9SKS ,@(.E;$0%A>80Z

]>%0&H72&(IF"V1\>,#VX8/+A&[>8&7\KE05'+U. M5=!>&8IFQ]SX\,#MPSM3E19"D)N^H$---I1&H32&HMG2&),=C&.R ZC)AM(H_ME,90-%L@8[(#M\D>G]^@=KNE.:8/VIA#S3:*9L?'65=(8?:L&A- JE,13-%LE8\& <"OY +3B41J$TAJ+9 AD+ M'K@M^"?O*"1_J#-54KSOU (Z+PZE42B-M;0/=AZ->F9A ^\ [?SWC=550M(_M"OF@AV"WBN>]>"9MRXM-7=SX+C3T/D=/D;MC@ M6"-I-.R8= ^BKLHR0W5LQ]S8\]!MSS]SM9%5JEGV6 IW^\%AAKKQ-\YMNPZ] M6D$^Z_P6CV' PYV%Z.Z5Z -NX*\7A79*A5VDCEVECEVF/H8O#XTO#Z-1;M"KJJB[EDG/T AJO:$T"]6QEM8UJ]W1#*^.G3[ZJ[:KB/> M3+(N1*TE[PSVE!S#:51*(VUM%??[AYO'1IO'<*\=;-U09*(U" M::REO5[:TI/;(.N.S([?/_K;<=I6+[YO?+ _>N."W/U@$]#6'TAB*9BMIW'L4 MC)+=(JBIA](HE,90-%L@X_CM\,?GMV@'AY*HU ::VF^_VIZN2>[[?R*W#UI M_FW9K=T)H%,:]'N'TBB4QE T6T'CW]-XG*P&M?10&H72&(IF"V2-W-RLP:I JP10&FMICA^1V?$V_C\>;8;?VO9ICZ&;^T@&]P6M M'$!I#$6S-34%AGBK0N]5AMZO#[E>'W;"N<\ ;$]T_6I[L/J3!LD$K"U :0]%L<4T!(AYGY[L86DV TBB4 MQE T6R!338C=JQ6&K9QUPP;+ JTAM#1KY6SGE@P.U6\3\NG.WM&9D _UIMTE M612;7#7;2&]?W6K>?EIOASTU'V]V%?_,Y4.2ER05][JI=W"D]$?5&ULO5;? MC^(V$/Y7K/14[4FW)"20D"T@+>Q5O:I;K8YN^U#UP20#L=:Q.=N!N_^^8R?D M6 @L#U5?P#]FOGR?9SR>\4ZJ%UT &/*UY$)/O,*8S9WOZZR DNJ>W(# G954 M)34X56M?;Q30W#F5W ^#(/9+RH0W';NU)S4=R\IP)N!)$5V5)57?9L#E;N+U MO?W"9[8NC%WPI^,-7<,"S//F2>',;U%R5H+03 JB8#7Q[OMW\]3:.X, &>ST MP9A8)4LI7^SD4S[Q DL(.&3&(E#\V\(<,+= 2.-+@^FUG[2.A^,]^L]..VI9 M4@USR?]BN2DFWL@C.;QHQR2AM9-L[(H&2B M_J=?FW,X<$"<;H>P<0B/'09G'*+& (7)":V9.U@,U=#I64M48T.W!GX[Q1 M#1,VB@NC<)>AGYQ^CHER\YO4^CWY)#)9 MF (HN"*B"W9(%)DU<T_>$9]HNZL)$^19,*_X"*. RADI:G(M]=@WJ,CR\K.& ;QF'YYA'Y%'*4RAR4>10_[:W\>3:(\CW!_'++P(^&L>B0< M?2!A$ XZ^.RO<(\"YOY=H!.UT8D<7G0&[R-5@HFU)D_MV?Y]O]1&8?;_TW5< M-=R@&\Y6A#N]H1E,/+SR&M06O.F//_3CX*6"\LA65P&J%)?9$ 7RIV)9R$$: I28^X1@R5U<-Z@GUP=C"[+08KQ",X(&;5"1E6;,DXILV4&*9O8O4]\-82)Z#ZJRT-:/D M\#(%O2]DGQ]%?2TBL%MMVJI-KPK:_ZLWO4KQJ17J[1_I]0_>WQ+4VK4E&IE7 MPM1O3[O:=C[WI\$_6I]A1U0W,-]AZG;JD:HU$YIP6"%DT$LPZU3=HM03(S?N_ME5]*@SV#&Q:8U8&R!KB_DM+L)_8#;9\X_1=02P.$% @ RT,"68@?:I/M_M_P T! !D !X;"]W;W)K&ULS5AM;^(X$/XK M5DY:=.;5K\\L;#R)1VM-QVCVAHNY^.-T'DPQ@-;%9VX'VWY_MA$ @I%ACO&G\4:0**7.*%B9*VEW-S;MHC6D&)QPS9 U9LEXRF6:LA7 MMMAPP+%Q2A/;0L-W(L,/A!]@=0O)I,^-J9)D::R M8.Q9#Z;QR')T1'})#4$5E];F$'?5:0QX\U"K7U([']SWOTWPUY16:!!4O8 M\IW$8 [I& E=;C>Y)DNG-*.RF-*\NO4M7]R 0213Z-1+ZK1C:4H6M% [>C(L2[M/$3O0H@^^LJH7 OT0&.(J_ZVHEMR]O:<[[Q&P#\S>H._J_(<[R@)I]?W#W M'>/N-X3CEUO@&SS_ I()VK6NQ1A-6*H$*O+DC3G'= 5*-!(M7M&QW0R_FNGQ M#O,8_? U%0:*IA%3\4Y???/V@?GU]4-R*#8Y@9*F30 #?@A5^^L7M,K_5):$?S(R!8G*C,"71%;E-SGNISD M"W7.0QJLVX;.T-X>$SVW\ :#H-/KEG85#IV20Z>1PR.(R4FD!30W03]1HL-] MG# _51]H(]] [=:PFLPKQ:.N]^<*%WVTQ52V"55/7*5/4:BV1,)8GWO2X@RCB1 M! 2"ERC)U"F(EIRENO8WFX*?ZW9- [*_)>)QCT.B=:.#=S MZE70+PGV?Y:2^V\J^=S"=:M^?O#4=P[W!^6 O%P&TE*VVT*KI.KIFN?\/01=Q5'ZVW*#C]4XT46/7[0P" MOUX2KG<@ZOTL81BHGG[7,^D&QC.M %DZ]?-8]KP#%P;:#>+QF3^X%> MH/P3(_P74$L#!!0 (_M# EECC$PMEP0 -D4 9 >&PO=V]R:W-H M965TY.8T+9SIN+PV MY],QV\DL+6#.D=CE.>4_9[*QP\3!SO.%NW2]D?]"..QUOZ1H6(.^W6#L49]\22:.IXD@@Z74]JCZ MV\,-9)FVI#C^KHTZS9QZX/'QL_7;TGGES ,5<,.R[VDB-Q-GZ* $5G27R3MV M^!-JAT)M:\DR4?ZB0_VLYZ#E3DB6UX.509X6U3]][@-O-. G'0-(/8"4W-5$ M)>4G*NETS-D!L#Q7P5E(MGQMBJ MH\N9+^XWQQCZ[5D#L0DJ==+68TPYBX^ M@:1I)CZ,7:E0]83NLL::55BD \M'7UDA-P]I+A)(3L>[RL7&3_+LYXO8#?ZU M*P:(##\BXI$_ 8I<)#:4@ZC_+#/X323]I%.A"1:H] E9S M.ANOQ)8N8>*H=!/]^!,? L%1] [O%MB@@0U*ZWX'[*+%ZXH]> >JL*$*K2&< MP3HMBK18JT3+:+$$=)$6]1OZ@/YI?5<5=64W+.WJ0K2?$H+#B."QNV\!BA]@ MR KT!Z>%?]$OQ8C..#")A\3SVS'B!B.V8GP18O<*BOB,XC*.B(\ [@C%L*(96 M"E4%5Y"^)AS#X 7M--@S%=2SYM+W MLO)##(>F(+#& Y,7IUP>KL]ZC;+B&@V'==RFTWV#=OC1K@N*=X8ZN.] 4S H'M"M%?O_&Y M5)" C/Q1AW)B(Q;8KA:C0T=!\KA,AB8.X0R:(D0EBK>;3ST]+$,_])DJK$I+L M $FFODTV*>Q!?>U(W5QOCU:DDJGDT0VX>+$+- MA^P3(P?$_G7PT*M66T\-5>;?:OK:K?*/%YM^GVE7"6]0!FLU%!0$*O4Y=4^6G4BV:,&PO=V]R:W-H965T4::R@-C MC_KEQA]:CLX(0O"DAJ#]9P-3"$.-I/+X)P>UBC%U8/5YA_XE): (/% !4O9^ M#WRY&EL#"_FPH$DH[lCV*^2$>AK/8Z%(_Z)MWM>QD)<(R:(\6&40!7'V2Y]R M(2H!I'<@@.0!9"\ =P\$=/* 3DHTRRRE=4TG8FX+R%R&D<L MIW$NN?H:]#@YF;(H4FK.)?,>$8W][.GL2BGC{_51+1=!4\'T.^4C^_1B>?3M$G%,3HCQ5+A((1(UNJ[/08MI=G"V=3]%T M)\7K',*;KRB'LX>7PEX]5>,E]+TAT<,SJO:;T>>T^7)+N8_^^J8@T8V$2/S= MI&\V?K=Y?%T/+L2:>C"VU(87P#=@37[^";O.+TWBM 16DZI;2-4UH>\6I=!+ M\3,26A"!5 T24BVM(%ZB$[74LN;3)B$R]%Z*KNO89H*G4'!?4'(WM39=G8 M$[M=UQD6/6L4>@6%GI"''0C) T]"OJ/0?1Q(@4[NYO?-.1OAWCIY+8'5F+L% M< _>#U[G;IE0M@=6DZA=2]8V+)*NUF01>52IXTL^ 8B;1LSK+.7B,OZB*F1K9 M$&$r@X+FP$CS>WJ6*HYT UQY Y0(6"0A"H,%-#$RHQ&E M".4"=5&4G1>XCWSZW'3B3(U(1[(>%JR'QCR_T("C#0T30!M5#)HG;_AB\@AV MA^[>Y!D'.I(&=DJ'X!B)S("G=C'VH%[+9H=]F1GPK3NT+:0Z_8I!PAJ'!PF:&.I9YZ<^PV:#]I]J68U0G<> Z>\.C2,=RZ2T:=CLT_ZOU33#OWGO M]E[XT;[;<=OF+XI+2X:--N:5$H[^1;=!'$1)U,BP5;O5%EI=B-)PX?Y'%_.6 MG%8NUWOX-EP:-VSV6C>Q%R;IC$CEL;4N0O2UA'QJMU.S*K6 $*CM]62J4*4MB95%]W%A>QE>@U1 ME]VSV\Q:12Z(!0IAH4*=\[XZH7AV09]2+9.[Q@?F)0L2A]70'W@NH/ZOF!. M[E[T_4U]>0'4$L#!!0 (_M# ED!L,.A?_ 'T. 9 >&PO=V]R M:W-H965T4K$B. (C2 @+S$)#5S>.;,2)F9'X1\5!F M)DI%SM7"R:0NKUU7)1D45%V(S[@^U0A94(U;N755*8&FUJG(W<#S(K>@C#OO MW)[=R7@N=CIG'.XD4:NBH/+[$G)Q6#B^& WC)HUK+? $!0S\=KT11H)IK+9)' M0GE:K N:L60]0L=OZUOR M\<,G\H$P3G[/Q$[A36KN:G^ T"3FNRR(AN\0C8D7P77F2*?>0IIU] %P)OH M@V/TRV 0\-<=OR#I[(P$7C#IX;/Z'^ZA9]W#3IADXS0XH6OX*TS*N'\P8IZ M1[_CVZ+)C924;\&LSX[BIC93*UHR37V/+Z1GY*80.[3^ZS>$)%\T%.KO/GVK M^R?]]YM/QK4J:0(+!(\)"N0>G/C''_S(^ZE/G)' .E)-&JDF0^AQ57^55$FK M_OJ"KI BBV0^:_O8]WQ_-G?WI6AZK'QO$C16'9K3AN9TD.9**&U>%T5SZ"WX M0?>W)F0DL$ZD41-I],ZU&XTIU4A@':DN&ZDN1ZO="FG;JLIIY)4[DN:(/*B M_L*=-1QG@QSO.6HJD\QF*X4]_K\O31[[. XBO34Q(X%U@KYJ(KYZYQJ^&E,J MD< Z4OG><^/@C5;%-52[1,/+<'I2OSU6P2R:]1>KW^IP_&&V",ROCTC6^ @ M:6Z31U-LIIC2DIHVLI?S(.I;#X%F#X)TKNR8PEEPCH777E>N[#_:'> MY6VU';YH'*:S(#BM[1ZKZ8O:=EN-? %R:^<;A10P U57VYPV,]2-G1Q.SI=F MMK(#PC-,-9A]I7++N"(Y:!#2N[C$UTU6LTZUT:*TX*#T#A\V&6&K%(8X#/ M-T+HX\93 @ = 8 !D !X;"]W M;W)K&ULK571;ILP%/V5*]9-K;0% DE:=02I23]M MDRI%3;L]3'MPX!*L&CNS3=+] 6Q#:)K1;][?OZGN-S+O8EW@KYJ I$#4\E MXVKL%5JO+WU?!O661/7$&KE9R84LB393N?+56B+)'*AD? A@$([\DE'M0[&)S MF<2BTHZGB$M055D2^6N"3&S'7M_:!>[HJM VX"?QFJQP@?IA9=FYKNZ4%[H]WI)^<=^-E211.!?M&,UV,O0L/.LQ)Q?2=V'[&QH\3F JF MW!.V=> [YR(.T4EJ4#=@H*"FOW^2IJ<,>P/!T \(&$!X"!J\ H@80.:.U,F=K M1C1)8BFV(&VV8:,#5QN'-FXHMU]OH:59I0:GDQN>BA+AGCRA@@^P,*%C,X/3F#$Z <[@M1*<(S%?O:"+*T?MIL/JDW M#U_9(();P76AX)IGF+W$^\9(ZR;3=F_XH^-AE]S^1O3 _:,T/CK$GST?']!IS4%PIM#UG7;9KKI'CLIUG MD_2#01#[FWT[?R:=A_UAF_1"YK"5.3P]\SK/T;42]PTDT=@E[SC'Z;@7!6 / MNKY #;S8DQST^L'H0+. =X%+E"O7UQ2DHN*Z/OUMM&V=5ZYC',0GI]76'?"9 MIN['MT2N*%? ,#>40>_<*)-UCZLG6JQ=FU@*;9J.&Q;FMX#2)ICU7 B]F]@- MVA]-\AM02P,$% @ RT,"6:==4X5G" NE4 !D !X;"]W;W)K&ULM9Q:;^.V%H7 "N%3'+1 &NOBZS0QD(DD-D4&5TRF MYSP4YX&1:5MG=$I.ID _?&E9,4R+86VT.67V'*TOTUY+XODDL2KETQ\RU><
M2 (]B=/\NK>2:K^L\A$PJ3:%,M^OA:[.K\K,',:O*-C*.4OX@2+Y)$B9>/_(X>[GNV:VW#[Y$RY4L/NC/KM9L MR1^Y_'W](-16?T>91PE/\RA+B>"+Z]Z-_8$.K"*@W.,_$7_)!]Z3XE">LNQ: ML7$WO^Y918MXS$-9()AZ>>:W/(X+DFK'GQ6TM\M9!.Z_?Z,'Y<&K@WEB.;_- MXO]&<[FZ[DUZ9,X7:/+++G+K[PZH&'!"[_X+_^2E^V^(Z='PETDNZ0*5BU(MHG3[RKVTN71\>@#U)\"I IQ3]P]P#T,&++X3,*@"!J=F&%8!PU,#1E7 Z-2 M<14P+HNU_7;+TGA,LMF5R%Z(*/96M.)<6=\R6E4D2@LI/DJA_ANI.#G[PF,F M^9P\,"%?R5?!TIR5(LG)CQZ7+(KSG\C/Y/='C_SXPT]??:ER%I']L.)[6[[S M#M\EG[)4KG+BIW,^U^/[JJV!CMO#?[H&($W:W%)G.$%<2QGT-*>6W.XQ\+ M8CEEN-UV..;PWS:IRCYY-[M_0KAKE>%N2WA@#O_$BF.?OIN='LL>JV.WRW#' M4 IWIQVWY+E=M4/^N%> [DCO)D_Q_+>W\N.4.VKG%V?=#OF8AO^ZITVO.Q3/O MS?[!+WMD_=)6<"3,0\)\"Q PB@(ILEFL)/-P$2?*:',.N>]#PFR3RESU9R&/ MGME3S"] (RF6;7(R\KG)!PKPM;%3"BE[_>39RW>'$LJRK_O.^%)!9@V96VYX, MK69:"DJKU7FXJ_/06.?/&YE+ELZC=*E&"S%+0]Y67".D:W&1,&\+&^Y_S=/A MQ+:.U46F#9IIG<'0MIQF=4%IM>J.=M4=&:O[P$64S:.0K-FK&IJV_FZ-A*ZE M1<*\4>,[GDX&S;HB?Q4R01YY$89:.-Z',Q 6YO[]M4X"1 MU%4!2)B'A/E(6("$41!,$\IT)Y3IF68&4Z1LD# /"?.1L)HR"8)AO;JMT(MRWB&\:^*Y8N.5ED@O _Y&23U1U-SEAR7;*D"V(K#75)],JC39$'@\;Y_E; MK& MJ*X=#)3F06D^2E!9 :11%T[51^Y;VN&Q+&^I<0FD>E,9#:0&41E$T73ZU?VF; M#M"3:VB@?J74)I7T323:S =MDR)[1;7<=1F2P70 M%E(432]V;6+:9A?SIAISSC>=F#IO6AM !*HR=\)7IY:T?4-CIG]443H4X2 MK:6%6I\5;:)W(-:E93NCP])":4TH+8#2*(JFW[54.YN.V=G\RD725G9S6->R M'VG$@+OR)O+6^YZ@WB64D!I%$73A5![EX[9NSSQM@@SI:,NH"9F11L>ZSA\ M:-H 2J.HFBZ#VI]TCOJ3:F;QR(LKJ4R\=IINF-&=M0$U.;$'T'TH+H#2*HND" MJDU,YUPFI@,U.;$T#TKSH;0 2J.HFBZ?VL1TS";FT?&H..ZS2@9MXU%G.CT8 MCT*S^E!: *51%$VO?^UK.F9?\Y&EWWCKM7-S8.?"0QU,*.V'T@(HC:)HNCQJ M+]09G:MW@7JA4)H']2:E06@"E411-ET_MA3KF6T0_RQ47:?? XGWC)S(SO+'*H M(^HT;R%MS'N@-F=+0GO4G&U15%:]YK6!Z9@-S&V/4DQJMF^*)**MJ49XV; MI>"\N$_\@GQ.^<]?HX2K_6*>DR]<;D1[1P1U.Z$T#TKSH;0 2J.HFJZJVC=U MSG4KJ0,U5*$T#TKSH;0 2J,HFOZ$8FV[ND=LU\X/FYF!764#I7EN\[;6PZX' MFC"H:(;^CJ(2Z@6N[537;*>^/X\Q!W8N)-1!A=)*"V TBB*ILNCMEE=YTS= MAPLU6:$T#TKSH;0 2J,HFBZ?O2?<]$](NR3[MA'W=T62VYH30X[%.Q3]-C'V, AH;JUA^J: M/=2N]P:.;>9W5@*1Y%4U['*)Y00^:,VC)V1A=G,,E=6N7U#W%)55SVBZ//[J9 MGGD@MREX:777LJJ,,*I7E0F@^"E!5 :1=%T-=4.JWLNA]6%.JO0F@>E^5!: M *51%$U?S*MV6 =FA_6?]E057I^&VI9S\BVN15=U5'1#KH@]W#1+JB7"J51 M%&U;]?[>"IO)%\MR<=" [!4AORF4W#S[W[_^=AG1&K-=U?03 M$\LHS4G,%PJI^GLU/A?;A4*W&S);E^M4/F529DGY=L694DVQ@_K_(LODVT:1 M8+=&PO=V]R:W-H M965TQ!NS4-DDKS8]? &RB$AM"P.O,EX78>PWGQL5]@LN/BFUP3HM!S M$C,YM=9*;2YM6X9KDF!YSC>$Z3U++A*L]*I8V7(C("(ZRH"2V/<<9V@FI5]I- MLFUW8C;AJ8HI(W<"R31)L'CY3&*^FUJN]:KAGJ[6RFRP9Y,-7I$%40^;,Z'7 M](2T80P23E#@BRGUI5[&7@]$Y =\1"&/9?:+=L6QCH7"5"J>%,'Z#!+*\G_\7"1B+\#M'PGPB@#O MU(!>$= [-:!?!/1/#1@4 =FEV_FU9XGSL<*SB>]),S1FF86LNQGT3I?E)D; M9:&$WDMUG)HMTD=)GE+"% JV^E>B7]!5%%&C(H[1#.]H>/!>.-/A;A;>]X?;6IM2(*\4 MR,MX_2.\> [+E\9:R%9H+HG5!USBD,54OZ#NZU04",I10F,7D!2T(HUR@ZY1% M^O@S+5I8E/S6]DQANI0;')*I2N()&+)+K-G//[E#Y]N_$7H7^^5T?@6X42>2_39KT(#6!A/FOL (5M.D7VK2;^U(M_B9)FF" M'KG0D:9#A5@WIGM2DR"MK*Z"0,)^%B0PX89S,PIMC//ZSN.,[&W#:D>E*D> MM*;Z2L\DHJP HH/R=;42A"2F3_S?^M7:=E=I(&$^)"P @M4$')8"#F'KUQ!2 M$TB8#PD+@& U34:E)B/ ^M7*ZBH(,R'A 6C@_K5\XZ6KW&9Z7%KI@_N_N]H M8>:XNIAM4A&NM2^IREA3\EOQ79,/"?,A80$0K*;11:G1!6R%NH#4!!+F0\(" M(%A-$]>IS*33VG,*;Y+[Q24AV@B&<1]1R#A")3"3.\^0)XWA$G2; Y;V^@J M%2C-+VBU@C/8+SB%101JM"[#G]=WX0J8WCGG2<+-/(R'WQH5:6VNLR*0-!^4 M%D#1ZL)57M_U8*N:"VKF06D^*"V HM65J0R]V^I-9WL]AR]1F'<8>;3#Y+#! MO]\:CTRA>%,IYNW-=D[Y8;N]\6@XZKF#MQ7J1UAQM_+B;KL9/Y[.,[3%<4H: MLWKH5H>>VQ\,W^84U&^#T@(H6CWOE3%WVYUYP\@0/*7F;>+7Y9(XRL& Y M'3@HS0>E!5?TNEJ5"W>!;;@+ZL-!:3XH+8"BU96IO+C;;L9OI$PQ"T\;#$"] M>$%[?VCQ0=L-H&CUA%>6W'W'DV?SUXV@8?/0 &JY"UKML6C_;79!K304K9[= [MRDRI[KYP]@=1.K<\)"22:"EX@FB7&QS46Q>TVB@_'(P'![JIKLRQU]D< M/[QFGPB)OFZR)Q3O3X/:V^DL!:@K!J4%4+2Z8GMOP(%=L0?[BAOV'3?L2^X? MX8J]RA5[!:ZXRS2H'=59E :GVS@+ FTV@*+E^:;WOMLQGV7=8K&B3**8+#7> M.1_IRQ/YET[YBN*;[%.>1ZX43[+%-<&Z>)D#]/XEY^IUQ7P=5'YO-OL/4$L# M!!0 (_M# EFI^=#G-@, *P3 - >&POGWN.[1MB&)5F([C=DC$3K',ARS%9&E-\",-ROF0Y+2]4P:1%,J5S M:FQ7+*RT(RF)9!R$0YZO3C,*9=D,I*K_"8W93!7*VG&)&Y#@;M]3L>D'[\G M@4LW52D;DX>SMS]6RER_"=S]Y-W)2>_A_'H_?E8!YR3T)KU\0=*+'I[78EC] M>=#=U,_S4YFJYIQCYRD_N=E!(=9Z<2Z4K M;:?@OF?U\#V@Z8%!+D1K<$!<8#(JJ#%,RQO:J097P2=04+?O-X5UN-!TTQ!< MDBVANEF1F=(ITZU,GS2AR4BP#.QHOEC"W:@B!-8E=M&RNE"25IY:!AUPZ:= M,R'NX"G[GNWD7F>=/>O!CLFV:0W539?&=2!_-YO+W4T;O2IO4/!'93ZM['1D MU8?'@MUJEO%UU5]GK0$L>Q_/3HM";#X*OI Y!D1!M>L%2;_]J4"IS M&V":!(],&S[O1GYJ6MRSM6G*:9WAG@='Z/GOKO."2::IZ)JVM7_(J_QJQ]'5 MO[)<_5;9-^SU6+\Z#]WDY3&8C(_!Y!'49)0R< M8]IH .?%,? D&)T^Q%0UF*RX,EW5OR=.4R2?&9O>T)G]4V0GOQV:LHRNA+EO MP3'9MK^RE*_RI!UU"PM1C]]VO\#T^G%[6+5:7*9LS=)IW=6+6=4,;..]UA<0 M]I&;ZO(C&,=A?@0P3 =S@'$<"]/YG^8S1.?C,,S;T(L,4!IQ!', 'C DBJKWX-[[*&S> M4^'V_W.3WU!+ P04 " #+0P)9EXJ[', 3 @ "P %]R96QS+RYR M96QSG9*Y;L,P#$!_Q="> , ?0(8@S9?$6!/D!5J(/V! (%BD6=OZ_:I7&0"QEY M/3P2W!YI0.TXI+:+J1C]$%)I6M6X 4BV)8]ISI%"KM0L'C6'TD!$VV-#L%HL M/D N&6:WO606IW.D5XA- /E_G;@2=&A(E@6FD7)TZ(=I7\=O_:0T^FO8R*T>EOH^7%H5 J. MW&,EC"%BM/XU@LD/['X 4$L#!!0 (_M# EDU@+#M]00 "HM / M>&PO=V]R:V)O;VLN>&ULQ9I;CH]X% (#_BL53*\TLD MM1Z42 [2+-&70@.9U M91(#UB0VM1WH]-?W."Q;>[ISM"]G>2)Q+GPYCOT=._YXU.9IK?43^UY7R@X[M.^?V-]VN+7:BYO8/O1<*CFRTJ;F#7;/MVKT1O+0[(5Q==9->;]"MN52=3Q_/ M]UJ8;KBCG2B MA]F=/OZIC?RAE>/5LC"ZJH:=_NG HS!.%K\5+SWDBJ]M6^+X^H$#R+ SZ,$- M-]8UYI1WI#XT' R:>]QNG/LG+"3+@37XQNIE)M_6W@*;K!8I1Q./^>@GAC M_DL8I68C"S'115,+Y4YQ-*+R@,KNY-YVF.*U&';&^B ,6_"M\ \%_S(K3P_H M@"P(E[F1<,#,RI:1D.=^/IG.E],)@ZWE_=UL,EK!SNWH;C0?3UD F2"0R04A M_TH"!2!3"\"N5S!S]?I/(#,$,C(D!1)',$,K\D9!I #A#(P24ALP#R'0+Y MCA9RP9_9P;*%,.WEJA!L(FU1:=N8L -ZCR"^IT6<*2M+Z!)7AI?0*;.1,5QM MA;_*!H0?$,(/M(1S[B!:3&^8VPEVVUBIA+6,JY+=0]6LQE4]?< M/'O.I=PJ"9=QY=BH*'2C7(2)^H98. _B(%0CV,:HFHU!_P9<;=E1NAT;-V&5 M]S'C](F5\YE+PQYY!:1?!??-Y>4;V<=6C6\MXERWECV(0L@#!X8KIH0+ M*3'9](EM,U-0U]2/!$%#E-+G]@MD,#N(;\)OF*+RCIF(]2F"]] S&G:KC=%' MZ,0C0.PM?6*YC'5=2]>VW);3]S?)U3QXI7$!-*G]@O<]\V=MO8MU'2A:\'@ M#67+'8\4G6!N28C=XN.H%5LZ73RU@6RWKD%_P@_PK?CWJ'83 M=.A"+) ('7PA16G#H=7R6HRQO!] 1(>;2A-@ERV9MQ;<&3F+3PPO))9@^$F)] MH!E--%A),*4DQ$I!,YH8$U-*0JR45S(;IF;E\X:HTC&G),1.P3.;:$(",TM" M/FSY)[4Y1_!MR(8))2$6"IKCQ-,EF%128JG@.4Y8TRDFE918*]\F.:=Z#S$Q MSZ3$GD&R" \:8J*39-2S9%@F$;^;F'I2\I'+KTSBW]IWB@DG)18.[L5P?BS% MA),2"P?W8D]"2BC$Q"R47W $!/$,.3$+Y<060C'C3_"8A7+JE0+H0"ULZ3FZ5(!Z MKO"*&;5T%$(Y[6H!%#/,WG/,0CFQA:)A;YPB05DX)9-C%LK]QT*OS:FW25*(MB5DH) [;0;Q/KY[P=3N15&,T!9J%!:Z'N>6U:*392B7(.?V&AO.!5L3#,_YP^ MFF>Y_YJU::IJ#&7WZD[S\KS4[;Q,[]-/4$L#!!0 (_M# EF8&UJ>^P$ M ,LC : >&PO7W)E;',O=V]R:V)O;VLN>&UL+G)E;'-VDMNHT 4A>&M M6"P@Y?LB22O.J">91MD @'O0DJC-"!>+RCSX0\/"< M#!VT[T]EMQ_*XN- X.)55LYNFX5=*9;W+QZ[<]$,^G8]L^O'83>?EN$U#MWIK MMCGI0_V=BO]GLU_EWQ_YSS*?I'X/3>S^^E5W.4[-X MZ<9MGE9-^CA<=Y=TV7*S>'I=->/3JS2I=I"D- 8/,@BR^D$.05X_*" H MZ@>U$-36#[J%H-OZ07<0=%<_Z!Z"[NL'R1)E7!(DS; FT%J0:R'P6A!L(1!; MD&PA,%L0;2%06Y!M(7!;$&XAD%N0;B&P6Q!O(=!;46\ET%M1;R706VBQJK01Z*^JM!'HKZJT$>BOJK01Z*^JM!'H;ZFT$>AOJ;01Z M&^IM!'K; [&4)@=Z&>AN!WH9Z&X'>AGH;@=Z&>AN!WH9Z&X'>AGH;@=Z,>CN! MWHYZ,X'M$.@=J'<0Z-VBWNU/ZEVFST,NUYZO-5[_)ZF>SN?FZ^4ORZ=>+]H+S@G^'?G M\2]02P,$% @ RT,"6732QF+> 0 6B, !, !;0V]N=&5N=%]4>7!E M&ULS=I=3\(P% ;@OT)V:UCI%WX$N%%OU0O_0-T.L+"M35L0_KW= !,- M$@TFOC=;MK;G/6N3YVJ3YYVC,-@V=1NFV3)&=\-8*);4F)!;1VT:F5O?F)@> M_8(Y4ZS,@I@8C<:LL&VD-@YC5R,;3>YH;M9U'-QOT^M07::>:I#-KC=3^RR MIIEQKJX*$\JV3EIY3A(2%/*_LY5S FY<)$F9.S+A& [D^X##NL<->5^5-'@R M/CZ8)LUBVYJ%N*LIY*=+?-&CG<^K@DI;K)NT) _.DRG#DB@V=;XO>G$Z.:8= MIOV5GYW?ESD5F&8^>>M".C%/OX\'DFW>NA2(?*Q.OV][XFI]-G? 1]UIEU3^ M,#MM[ZOUJ_X\ NMOY^_QQS-^K__+/@1('Q*D#P72AP;I8PS2QR5('U<@?5R# M],%'*(V@B,I12.4HIG(45#F$JAR%58[B*D>]E:/(*E!D%2BR"A19!8JL D56 M@2*K0)%5H,@J4&05*+)*%%DEBJP215:()M$D56BR"I19AHLDH4626*K I%_M5H4BJT*15:'(JE!D52BR*A19%8JL"D56A2*K1I%5H\BJ4635*+)J%%DUBJP: M15:-(JM&D56CR#K3UE?K%W]!=\>W3UO3-4>\UG_2\WL#5!+ 0(4 Q0 (M ,M# ED'04UB@0 +$ 0 " 0 !D;V-0UL4$L! A0#% @ RT,"68&_A%[N *P(!$ M (!KP &1O8U!R;W!S+V-O&UL4$L! A0#% @ RT,"69E&PO=V]R:W-H965TUL4$L! A0#% @ RT,"63S7/DGZ M!P F20 !@ (") X 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"6&PO=V]R:W-H965TUL4$L! A0# M% @ RT,"69B8 >5. @ H@4 !@ ("!*#, 'AL+W=O M&PO=V]R:W-H965TUL4$L! A0#% @ RT,"67=M[M!$!@ ^ X !D M ("!I40 'AL+W=O_5X $!G"P &0 @($@2P >&PO=V]R:W-H965T M&UL4$L! A0# M% @ RT,"68@?:I/M P T! M !D ("!J/@ 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"6=RK M!2;/" 'A8 !D ("!& 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"678.]C'_! 9 P !D M ("!]$ 'AL+W=O&PO M=V]R:W-H965TUL4$L! A0#% @ RT,"6<5I"929!@ C1(!D ("! MF(0 'AL+W=O&PO=V]R:W-H965T2 !X;"]W;W)K&UL4$L! A0#% M @ RT,"6:XVQ+(B P P0< !D ("!MI8 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"66K&9:S,! % T !D M ("!;JH 'AL+W=O&PO=V]R M:W-H965T6S !X;"]W;W)K&UL M4$L! A0#% @ RT,"60DU.5/C @ _ D !D ("!OK8 M 'AL+W=O&PO=V]R:W-H965T*#R&@, + 9 M " @2Z] !X;"]W;W)K&UL4$L! A0#% @ MRT,"6=HP%*A6! SA< !D ("!?\ 'AL+W=O&UL4$L! A0#% @ RT,"699COR<2 @ M-@0 !D ("!*&PO=V]R:W-H965TUL4$L! A0#% @ RT,"623=V$)E @ L04 !D M ("!-], 'AL+W=O&PO=V]R:W-H M965TUL4$L! M A0#% @ RT,"685&=2>$ @ V@4 !D @ ("!9]X 'AL M+W=O&PO=V]R:W-H965T?E !X;"]W;W)K&UL4$L! A0#% @ RT," M661SL\MH P 70L !D ("!C^@ 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"68@?:I/M P T! M !D ("!J/@ 'AL+W=O&PO=V]R:W-H965TUL4$L! A0#% @ RT,"6O+PPZ%\ P ?0X !D M ("!308! 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ RT,"60!#$F4S!0 >R8 !D ("!:!4! 'AL+W=O M&PO 0!?&PO7W)E;',O=V]R:V)O;VLN>&UL+G)E;'-0 M2P$"% ,4 " #+0P)9=- +&8MX! !:(P $P @ %Q)@$ I6T-O;G1E;G1?5'EP97-=+GAM;%!+!08 1 !$),2 " * $! end XML 70 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 71 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 .num { 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 73 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html 169 249 1 false 69 0 false 4 false false R1.htm 100000 - Document - Cover Page Sheet http://www.allegromicro.com/20240628/taxonomy/role/CoverPage Cover Page Cover 1 false false R2.htm 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS CONDENSED CONSOLIDATED BALANCE SHEETS Statements 2 false false R3.htm 100030 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Statements 3 false false R4.htm 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Statements 4 false false R5.htm 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOME CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Statements 5 false false R6.htm 100060 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITY CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY Statements 6 false false R7.htm 100070 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Sheet http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Statements 7 false false R8.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 8 false false R9.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 9 false false R10.htm 995455 - Disclosure - Nature of the Business and Basis of Presentation Sheet http://www.allegromicro.com/20240628/taxonomy/role/NatureoftheBusinessandBasisofPresentation Nature of the Business and Basis of Presentation Notes 10 false false R11.htm 995465 - Disclosure - Summary of Significant Accounting Policies Sheet http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPolicies Summary of Significant Accounting Policies Notes 11 false false R12.htm 995475 - Disclosure - Revenue from Contracts with Customers Sheet http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomers Revenue from Contracts with Customers Notes 12 false false R13.htm 995485 - Disclosure - Fair Value Measurements Sheet http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurements Fair Value Measurements Notes 13 false false R14.htm 995495 - Disclosure - Trade Accounts Receivable, net Sheet http://www.allegromicro.com/20240628/taxonomy/role/TradeAccountsReceivablenet Trade Accounts Receivable, net Notes 14 false false R15.htm 995505 - Disclosure - Inventories Sheet http://www.allegromicro.com/20240628/taxonomy/role/Inventories Inventories Notes 15 false false R16.htm 995515 - Disclosure - Property, Plant and Equipment, net Sheet http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnet Property, Plant and Equipment, net Notes 16 false false R17.htm 995525 - 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Disclosure - Debt and Other Borrowings

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Disclosure - Summary of Significant Accounting Policies - Concentrations of Credit Risk and Significant Customers (Details)", "shortName": "Summary of Significant Accounting Policies - Concentrations of Credit Risk and Significant Customers (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "36", "firstAnchor": { "contextRef": "C_8f2c9346-1133-4d9d-8948-99450998fc2a", "name": "us-gaap:ConcentrationRiskPercentage1", "unitRef": "U_pure", "xsiNil": "false", "lang": null, "decimals": "3", "ancestors": ["span", "p", "us-gaap:ConcentrationRiskCreditRisk", "div", "us-gaap:SignificantAccountingPoliciesTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_8f2c9346-1133-4d9d-8948-99450998fc2a", "name": "us-gaap:ConcentrationRiskPercentage1", "unitRef": "U_pure", "xsiNil": "false", "lang": null, "decimals": "3", "ancestors": ["span", "p", "us-gaap:ConcentrationRiskCreditRisk", "div", "us-gaap:SignificantAccountingPoliciesTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true } }, "R37": { "role": "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureRevenueFromContractsWithCustomersNetSalesByCoreEndMarketAndApplicationDetails", "longName": "995725 - 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Disclosure - Revenue from Contracts with Customers - Net Sales by Product (Details)", "shortName": "Revenue from Contracts with Customers - Net Sales by Product (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "38", "firstAnchor": { "contextRef": "C_1b01fbb2-dd41-448b-8b94-d993596a0169", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_eefb7c9b-f494-4967-a747-22218a39e21e", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "div", "us-gaap:RevenueFromContractWithCustomerTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "unique": true } }, "R39": { "role": "http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyGeographyDetails", "longName": "995745 - Disclosure - Revenue from Contracts with Customers - Net Sales by Geography (Details)", "shortName": "Revenue from Contracts with Customers - Net Sales by Geography (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "C_1b01fbb2-dd41-448b-8b94-d993596a0169", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_63d6dc22-e0f8-4f3a-af70-3383e139da80", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:RevenueFromExternalCustomersByGeographicAreasTableTextBlock", "div", "us-gaap:RevenueFromContractWithCustomerTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "unique": true } }, "R40": { "role": "http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "longName": "995755 - 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Disclosure - Fair Value Measurements - Additional Information (Details)", "shortName": "Fair Value Measurements - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "C_73664537-301d-48b5-a39d-ffe1eed7a08e", "name": "us-gaap:LongTermDebtFairValue", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "us-gaap:FairValueDisclosuresTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_73664537-301d-48b5-a39d-ffe1eed7a08e", "name": "us-gaap:LongTermDebtFairValue", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "0", "ancestors": ["span", "p", "us-gaap:FairValueDisclosuresTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true } }, "R43": { "role": "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureTradeAccountsReceivableNetSummaryOfTradeAccountsReceivableDetails", "longName": "995785 - 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Disclosure - Common Stock and Stock-Based Compensation - Schedule of Stock-Based Compensation Expense (Details)", "shortName": "Common Stock and Stock-Based Compensation - Schedule of Stock-Based Compensation Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "C_1b01fbb2-dd41-448b-8b94-d993596a0169", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_1b01fbb2-dd41-448b-8b94-d993596a0169", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "algm-20240628.htm", "first": true, "unique": true } }, "R58": { "role": "http://www.allegromicro.com/20240628/taxonomy/role/IncomeTaxesScheduleofTaxProvisionDetails", "longName": "995935 - 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Disclosure - Subsequent Events - Additional Information (Details)", "shortName": "Subsequent Events - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType":

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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r54", "r690"] }, "us-gaap_AccountsPayableTradeCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableTradeCurrent", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "label": "Accounts Payable, Trade, Current", "terseLabel": "Trade accounts payable", "documentation": "Carrying value as of the balance sheet date of obligations 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)." } } }, "auth_ref": ["r15", "r54"] }, "algm_AccountsReceivableAllowanceForReturnsAndSalesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "AccountsReceivableAllowanceForReturnsAndSalesCurrent", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureTradeAccountsReceivableNetSummaryOfTradeAccountsReceivableDetails"], "lang": { "en-us": { "role": { "documentation": "Accounts Receivable, Allowance For Returns And Sales, Current", "label": "Accounts Receivable, Allowance For Returns And Sales, Current", "periodEndLabel": "Balance at the end of the period", "periodStartLabel": "Balance at the beginning of the period", "negatedTerseLabel": "Returns and sales allowances" } } }, "auth_ref": [] }, 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Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r3", "r11", "r18", "r392", "r395", "r442", "r534", "r535", "r813", "r814", "r815", "r823", "r824", "r825", "r826"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure [Text Block]", "terseLabel": "Additional 402(v) Disclosure" } } }, "auth_ref": ["r754"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Additional Paid in Capital, Total", "label": "Additional Paid in Capital", "terseLabel": "Additional paid-in capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r68", "r690", "r937"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITY"], "lang": { "en-us": { "role": { "label": "Additional Paid-in Capital [Member]", "terseLabel": "Additional Paid-In Capital", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r554", "r823", "r824", "r825", "r826", "r881", "r938"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": 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Excludes amount capitalized." } } }, "auth_ref": ["r351", "r356"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureTradeAccountsReceivableNetSummaryOfTradeAccountsReceivableDetails"], "lang": { "en-us": { "role": { "label": "Accounts Receivable, Allowance for Credit Loss, Current", "periodEndLabel": "Balance at the end of the period", "periodStartLabel": "Balance at the beginning of the period", "negatedTerseLabel": "Provision for expected credit losses", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": ["r151", "r222", "r227"] }, "algm_AmendRevolvingCreditAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "AmendRevolvingCreditAgreementMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amend 2023 Revolving Credit Agreement", "label": "Amend Revolving Credit Agreement [Member]", "documentation": "Amend revolving credit agreement." } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Amendment Flag", "terseLabel": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfFinancingCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCosts", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "label": "Amortization of Debt Issuance Costs", "terseLabel": "Amortization of deferred financing costs", "documentation": "Amount of amortization expense attributable to debt issuance costs." } } }, "auth_ref": ["r85", "r292", "r817", "r891"] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/GoodwillandIntangibleAssetsNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Amortization of Intangible Assets", "terseLabel": "Intangible assets amortization expense", "documentation": "The 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." } } }, "auth_ref": ["r8", "r234", "r240", "r659"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails"], "lang": { "en-us": { "role": { "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "terseLabel": "Antidilutive securities excluded from computation of net income per share (in shares)", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or 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"http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofRSUPSUAndRestrictedCommonStockDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Type [Axis]", "terseLabel": "Award Type", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350"] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": 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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r21", "r140", "r646"] }, "us-gaap_CashAndCashEquivalentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents [Axis]", "terseLabel": "Cash and Cash Equivalents [Axis]", "documentation": "Information by type of cash and cash equivalent balance." } } }, "auth_ref": ["r140"] }, "us-gaap_CashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents, Fair Value Disclosure", "terseLabel": "Money market fund deposits", "verboseLabel": "Cash equivalents, money market fund deposits", "documentation": "Fair value portion 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." } } }, "auth_ref": ["r882", "r883"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "periodEndLabel": "Cash and cash equivalents and restricted cash at end of period:", "totalLabel": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Total", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "periodStartLabel": "Cash and cash equivalents and restricted cash at beginning of period", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r21", "r89", "r168"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Net (decrease) increase in cash and cash equivalents and restricted cash", "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", "r89"] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Changed Peer Group, Footnote [Text Block]", "terseLabel": "Changed Peer Group, Footnote" } } }, "auth_ref": ["r765"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]", "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year" } } }, "auth_ref": ["r762"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]", "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested" } } }, "auth_ref": ["r760"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": 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stock, par value (in dollars per share)", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r66"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares Authorized", "terseLabel": "Common stock, shares authorized (in shares)", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r66", "r569"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Issued", "terseLabel": "Common stock, shares issued (in shares)", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r66"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITY", "http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Outstanding", "periodEndLabel": "Ending balance (in shares)", "periodStartLabel": "Beginning balance (in shares)", "terseLabel": "Common stock, shares outstanding (in shares)", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r12", "r66", "r569", "r587", "r938", "r939"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, $0.01 par value; 1,000,000,000 shares authorized, 193,836,578 shares issued and outstanding at June 28, 2024; 1,000,000,000 shares authorized, 193,164,609 issued and outstanding at March 29, 2024", "label": "Common Stock, Value, Issued", "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": ["r66", "r505", "r690"] }, "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": ["r771"] }, "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": ["r770"] }, "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": ["r772"] }, "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": ["r769"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOME"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive (loss) income attributable to Allegro MicroSystems,Inc.", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r19", "r155", "r157", "r163", "r497", "r518", "r520"] }, "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "crdr": "debit", "presentation": [

"http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOME"], "lang": { "en-us": { "role": { "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest", "negatedTerseLabel": "Other comprehensive gain attributable to non-controlling interests", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r6", "r40", "r43", "r155", "r157", "r162", "r496", "r518", "r519"] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOME"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive (loss) income", "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r43", "r108", "r155", "r157", "r161", "r495", "r518"] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Domain]", "terseLabel": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": ["r24", "r25", "r46", "r47", "r219", "r630"] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Axis]", "terseLabel": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": ["r24", "r25", "r46", "r47", "r219", "r541", "r630"] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Axis]", "terseLabel": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r24", "r25", "r46", "r47", "r219", "r630", "r805"] }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Concentration Risk, Credit Risk, Policy [Policy Text Block]", "terseLabel": "Concentrations of Credit Risk", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": ["r52", "r126"] }, "us-gaap_ConcentrationRiskLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk [Line Items]", "terseLabel": "Concentration Risk [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": ["r630"] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk, Percentage", "terseLabel": "Concentration risk, percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": ["r24", "r25", "r46", "r47", "r219"] }, "us-gaap_ConcentrationRiskTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk [Table]", "terseLabel": "Concentration Risk [Table]", "documentation": "Disclosure of information about concentration risk. Includes, but is not limited to, percentage of concentration risk and benchmark serving as denominator in calculation of percentage of concentration risk." } } }, "auth_ref": ["r23", "r24", "r25", "r26", "r46", "r110", "r630"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Domain]", "terseLabel": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": ["r24", "r25", "r46", "r47", "r219", "r630"] }, "us-gaap_ConstructionInProgressMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConstructionInProgressMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Construction in Progress [Member]", "terseLabel": "Construction in progress", "documentation": "Structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service." } } }, "auth_ref": [] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "totalLabel": "Cost of Goods and Services Sold, Total", "label": "Cost of Goods and Services Sold", "terseLabel": "Cost of goods sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. 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Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r260", "r870"] }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Credit Facility [Domain]", "terseLabel": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r260", "r870", "r871"] }, "algm_CreditSuisseAGCaymanIslandsBranchMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "CreditSuisseAGCaymanIslandsBranchMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Credit Suisse AG, Cayman Islands Branch", "label": "Credit Suisse AG, Cayman Islands Branch [Member]", "terseLabel": "Credit Suisse AG, Cayman Islands Branch" } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Current Fiscal Year End Date", "terseLabel": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_CustomerConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerConcentrationRiskMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "label": "Customer Concentration Risk [Member]", "terseLabel": "Customer Concentration Risk", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues, product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": ["r93", "r219"] }, "us-gaap_CustomerRelationshipsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerRelationshipsMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsNetDetails"], "lang": { "en-us": { "role": { "label": "Customer Relationships [Member]", "terseLabel": "Customer relationships", "documentation": "Customer relationship that exists between an entity and its customer, for example, but not limited to, tenant relationships." } } }, "auth_ref": ["r37", "r852", "r853", "r854", "r855", "r856", "r858", "r860", "r861"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] 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"http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails",
"http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsScheduleOfDebtObligationsDetails",
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"http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyProductDetails"], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue [Table]", "terseLabel": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": ["r310", "r666", "r667", "r668", "r669", "r670", "r671", "r672"] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": [
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The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "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": ["r764"] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "terseLabel": "Net (loss) income per common share attributable to Allegro MicroSystems, Inc.:", "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfComputationOfNetLossIncomePerShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders", "totalLabel": "Earnings Per Share, Basic, Total", "label": "Earnings Per Share, Basic", "verboseLabel": "Basic (in dollars per share)", "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": ["r164", "r181", "r182", "r183", "r184", "r185", "r186", "r191", "r193", "r195", "r196", "r197", "r201", "r380", "r383", "r398", "r399", "r498", "r521", "r651"] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfComputationOfNetLossIncomePerShareDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders", "totalLabel": "Earnings Per Share, Diluted, Total", "label": "Earnings Per Share, Diluted", "terseLabel": "Diluted (in dollars per share)", "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": ["r164", "r181", "r182", "r183", "r184", "r185", "r186", "r193", "r195", "r196", "r197", "r201", "r380", "r383", "r398", "r399", "r498", "r521", "r651"] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShare1"], "lang": { "en-us": { "role": { "terseLabel": "Net (Loss) Income per Share", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r190", "r198", "r199", "r200"] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "terseLabel": "Effect of exchange rate changes on cash and cash equivalents and restricted cash", "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. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r420"] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/IncomeTaxesScheduleofTaxProvisionDetails"], "lang": { "en-us": { "role": { "totalLabel": "Effective Income Tax Rate Reconciliation, Percent, Total", "label": "Effective Income Tax Rate Reconciliation, Percent", "terseLabel": "Effective tax rate", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r363", "r678"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "terseLabel": "Share-based Payment Arrangement, Expensed and Capitalized, Amount [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://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "totalLabel": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "terseLabel": "Stock-based compensation expense not yet recorded", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r354"] }, "us-gaap_EmployeeStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Purchase Plan (ESPP)", "label": "Employee Stock [Member]", "documentation": "An Employee Stock Purchase Plan is a tax-efficient means by which employees of a corporation can purchase the corporation's stock." } } }, "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://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "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://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "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://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "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://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "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://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "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": ["r719"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Common Stock, Shares Outstanding", "terseLabel": "Entity Common Stock, Shares Outstanding (in shares)", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "terseLabel": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Entity [Domain]", "terseLabel": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "terseLabel": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r719"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity File Number", "terseLabel": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Filer Category", "terseLabel": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r719"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "terseLabel": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Interactive Data Current", "terseLabel": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r803"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "terseLabel": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r719"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Entity Shell Company", "terseLabel": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r719"] },

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This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r202", "r212", "r215", "r223", "r808", "r836"] }, "algm_EquityOfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "EquityOfferingMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Offering", "label": "Equity Offering [Member]", "documentation": "Equity Offering" } } }, "auth_ref": [] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Equity Valuation Assumption Difference, Footnote [Text Block]", "terseLabel": "Equity Valuation Assumption Difference, Footnote" } } }, "auth_ref": ["r768"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Erroneous Compensation Analysis [Text Block]", "terseLabel": "Erroneous Compensation Analysis" } } }, "auth_ref": ["r726", "r736", "r746", "r778"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Erroneously Awarded Compensation Recovery [Table]", "terseLabel": "Erroneously Awarded Compensation Recovery" } } }, "auth_ref": ["r723", "r733", "r743", "r775"] }, "srt_EuropeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EuropeMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyGeographyDetails"], "lang": { "en-us": { "role": { "label": "Europe [Member]", "terseLabel": "Europe" } } }, "auth_ref": ["r940", "r941", "r942", "r943"] }, "algm_ExchangeForEquityInterestsAmountsOfTransaction": { "xbrltype": "monetaryItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "ExchangeForEquityInterestsAmountsOfTransaction", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exchange for equity interests amounts of transaction", "label": "Exchange for Equity Interests Amounts of Transaction", "documentation": "Exchange for equity interests amounts of transaction." } } }, "auth_ref": [] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Executive Category [Axis]", "terseLabel": "Executive Category:" } } }, "auth_ref": ["r774"] }, "algm_FacilitationFeeIncludedInTransactionExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "FacilitationFeeIncludedInTransactionExpenses", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Facilitation fee included in transaction expenses", "label": "Facilitation Fee Included In Transaction Expenses", "documentation": "Facilitation fee included in transaction expenses." } } }, "auth_ref": [] }, "us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]", "terseLabel": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [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_FairValueByBalanceSheetGroupingTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByBalanceSheetGroupingTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value, by Balance Sheet Grouping [Table]", "terseLabel": "Fair Value, by Balance Sheet Grouping [Table]", "documentation": "Disclosure of information about the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities." } } }, "auth_ref": ["r44", "r45"] }, "us-gaap_FairValueByBalanceSheetGroupingTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByBalanceSheetGroupingTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, by Balance Sheet Grouping", "label": "Fair Value, by Balance Sheet Grouping [Table Text Block]", "documentation": "Tabular disclosure of the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities." } } }, "auth_ref": ["r44"] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value Hierarchy and NAV [Axis]", "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": ["r284", "r313", "r314", "r315", "r316", "r317", "r318", "r400", "r402", "r403", "r404", "r405", "r411", "r412", "r414", "r454", "r455", "r456", "r661", "r662", "r673", "r674", "r675", "r681", "r684"] }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementFrequencyAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Frequency [Axis]", "terseLabel": "Measurement Frequency [Axis]", "documentation": "Information by measurement frequency." } } }, "auth_ref": ["r401", "r402", "r403", "r405", "r681", "r885", "r887"] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "label": "Fair Value Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FairValueDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurements"], "lang": { "en-us": { "role": { "label": "Fair Value Disclosures [Text Block]", "terseLabel": "Fair Value Measurements", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r407", "r409", "r410", "r411", "r414", "r415", "r416", "r417", "r418", "r493", "r681", "r685"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 1 [Member]", "terseLabel": "Level 1", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r284", "r313", "r318", "r402", "r412", "r454", "r673", "r674", "r675", "r681"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 2 [Member]", "terseLabel": "Level 2", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r284", "r313", "r318", "r402", "r403", "r412", "r455", "r661", "r662", "r673", "r674", "r675", "r681"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 3 [Member]", "terseLabel": "Level 3", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r284", "r313", "r314", "r315", "r316", "r317", "r318", "r402", "r403", "r404", "r405", "r412", "r456", "r661", "r662", "r673", "r674", "r675", "r681", "r684"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Frequency [Domain]", "terseLabel": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": ["r401", "r402", "r403", "r405", "r681", "r885", "r887"] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-

gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [
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Reserves", "terseLabel": "Work in process", "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": ["r96", "r650"] }, "us-gaap_InventoryWriteDown": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWriteDown", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/InventoriesNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Inventory Write-down", "terseLabel": "Recorded inventory provisions", "documentation": "Amount of loss from reductions in inventory due to subsequent measurement adjustments, including, but not limited to, physical deterioration, obsolescence, or changes in price levels." } } }, "auth_ref": ["r229"] }, "algm_InventoryWriteDownAndAccountsReceivableCreditLossExpenseReversal": { 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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r14", "r113", "r905"] }, "us-gaap_LineOfCreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Lender Name [Axis]", "terseLabel": "Lender Name [Axis]", "documentation": "Information by name of lender, which may be a single entity (for example, but not limited to, a bank, pension fund, venture capital firm) or a group of entities that participate in the line of credit." } } }, "auth_ref": ["r55", "r60", "r819", "r870", "r871"] }, "us-gaap_LineOfCreditFacilityCommitmentFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCommitmentFeePercentage", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Commitment Fee Percentage", "terseLabel": "Commitment fee percentage", "documentation": "The 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." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityLenderDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLenderDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Lender [Domain]", "terseLabel": "Line of Credit Facility, Lender [Domain]", "documentation": "Identification of the lender, which may be a single entity (for example, a bank, pension fund, venture capital firm) or a group of entities that participate in the line of credit, including a letter of credit facility." } } }, "auth_ref": ["r55", "r60", "r819", "r870"] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Line Items]", "terseLabel": "Line of Credit Facility [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": ["r260", "r819", "r870"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility, Maximum Borrowing Capacity", "terseLabel": "Maximum borrowing capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r55", "r60"] }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Table]", "terseLabel": "Line of Credit Facility [Table]", "documentation": "Disclosure of information about short-term and long-term contractual arrangements with lender under which borrowing can occur up to maximum amount. Includes, but is not limited to, letter of credit, standby letter of credit, and revolving credit arrangement." } } }, "auth_ref": ["r55", "r60", "r260", "r819", "r870"] }, "us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansNotesTradeAndOtherReceivablesDisclosureTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/TradeAccountsReceivablenet"], "lang": { "en-us": { "role": { "label": "Loans, Notes, Trade and Other Receivables Disclosure [Text Block]", "terseLabel": "Trade Accounts Receivable, net", "documentation": "The entire disclosure for claims held for amounts due to entity, excluding financing receivables. Examples include, but are not limited to, trade accounts receivables, notes receivables, loans receivables. Includes disclosure for allowance for credit losses." } } }, "auth_ref": ["r429", "r833"] }, "us-gaap_LoansPayableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansPayableMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Loans Payable [Member]", "terseLabel": "Loans Payable", "documentation": "Borrowing supported by a written promise to pay an obligation." } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Local Phone Number", "terseLabel": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsScheduleOfDebtObligationsDetails", "http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Total loans outstanding", "totalLabel": "Total loans outstanding", "terseLabel": "Outstanding balance", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. 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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." } } }, "auth_ref": ["r4", "r517"] }, "us-
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"http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofRSUPSUAndRestrictedCommonStockDetails",
"http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails"], "lang": {
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Stock [Member]", "terseLabel": "Preferred Stock", "documentation": "Preferred shares may provide a preferential dividend to the dividend on common stock and may take
precedence over common stock in the event of a liquidation. Preferred shares typically represent an ownership interest in the company." } } }, "auth_ref": ["r707", "r708",
"r711", "r712", "r713", "r714", "r936", "r938"] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-
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Par or Stated Value Per Share", "terseLabel": "Preferred stock, par value (in dollars per share)", "documentation": "Face amount or stated value per share of preferred stock
nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r65", "r299"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype":
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stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r65", "r569"] }, "us-
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Shares Issued", "terseLabel": "Preferred stock, shares issued (in shares)", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred
shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares
classified as debt." } } }, "auth_ref": ["r65", "r299"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024",
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"http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITY"], "lang": { "en-us": { "role": { "label": "Preferred
Stock, Shares Outstanding", "periodEndLabel": "Preferred stock, ending balance (in shares)", "periodStartLabel": "Preferred stock, beginning balance (in shares)",
"terseLabel": "Preferred stock, outstanding (in shares)", "documentation": "Aggregate 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." } } }, "auth_ref": ["r65", "r569", "r587", "r938", "r939"
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or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r65", "r504", "r690"] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "label": "Prepaid Expense and Other Assets, Current", "terseLabel": "Prepaid expenses and other current assets", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r812"] }, "us-gaap_PrepaidTaxes": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidTaxes", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Prepaid income taxes", "label": "Prepaid Taxes", "documentation": "Amount of asset related to consideration paid in advance for income and other taxes that provide economic benefits within a future period of one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r648", "r657", "r838"] }, "us-gaap_PriorPeriodReclassificationAdjustmentDescription": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PriorPeriodReclassificationAdjustmentDescription", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Reclassification, Comparability Adjustment [Policy Text Block]", "terseLabel": "Reclassifications", "documentation": "Disclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error." } } }, "auth_ref": ["r806"] }, "us-gaap_ProceedsFromIssuanceOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfCommonStock", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net proceeds from issuance of common stock", "label": "Proceeds from Issuance of Common Stock", "documentation": "The cash inflow from the additional capital contribution to the entity." } } }, "auth_ref": ["r5"] }, "us-gaap_ProceedsFromRelatedPartyDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromRelatedPartyDebt", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Receipts on related party notes receivable", "label": "Proceeds from Related Party Debt", "documentation": "The cash inflow from a long-term borrowing made from related parties where one party can exercise control or significant influence over another party; including affiliates, owners or officers and their immediate families, pension trusts, and so forth. Alternate caption: Proceeds from Advances from Affiliates." } } }, "auth_ref": ["r20"] }, "us-gaap_ProceedsFromSaleAndMaturityOfMarketableSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleAndMaturityOfMarketableSecurities", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Sales of marketable securities", "label": "Proceeds from Sale and Maturity of Marketable Securities", "documentation": "The cash inflow associated with the aggregate amount received by the entity through sale or maturity of marketable securities (held-to-maturity or available-for-sale) during the period." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromStockPlans": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockPlans", "crdr": "debit", "presentation": 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asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r97", "r127", "r130", "r131"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "periodEndLabel": "Property, Plant and Equipment, Gross, Ending Balance", "periodStartLabel": "Property, Plant and Equipment, Gross, Beginning Balance", "totalLabel": "Property, Plant and Equipment, Gross, Total", "label": "Property, Plant and Equipment, Gross", "terseLabel": "Total", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r98", "r141", "r512"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Line Items]", "terseLabel": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r441"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment, Net", "terseLabel": "Property, plant and equipment, net", "totalLabel": "Total", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r9", "r441", "r500", "r512", "r690"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetTables"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table Text Block]", "terseLabel": "Schedule of Property, Plant, and Equipment", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r9"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Long-Lived Tangible Asset [Domain]", "terseLabel": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r98", "r441"] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Average useful life of machinery and equipment", "label": "Property, Plant and Equipment, Useful Life", "documentation": "Useful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Table]", "terseLabel": "Pay vs Performance Disclosure" } } }, "auth_ref": ["r755"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Pay vs Performance [Table Text Block]", "terseLabel": "Pay vs Performance Disclosure, Table" } } }, "auth_ref": ["r755"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]", "terseLabel": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r255", "r256", "r257", "r258", "r312", "r320", "r347", "r348", "r349", "r357", "r405", "r457", "r458", "r459", "r530", "r532", "r540", "r559", "r560", "r617", "r619", "r621", "r622", "r624", "r641", "r642", "r656", "r665", "r676", "r684", "r685", "r686", "r687", "r701", "r709", "r866", "r874", "r885", "r899", "r900", "r901", "r902", "r903"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Domain]", "terseLabel": "Statistical Measurement [Domain]" } } }, "auth_ref": ["r255", "r256", "r257", "r258", "r312", "r320", "r347", "r348", "r349", "r357", "r405", "r457", "r458", "r459", "r530", "r532", "r540", "r559", "r560", "r617", "r619", "r621", "r622", "r624", "r641", "r642", "r656", "r665", "r676", "r684", "r685", "r686", "r687", "r701",

"r709", "r866", "r874", "r885", "r899", "r900", "r901", "r902", "r903"] }, "us-gaap_ReceivablesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesAbstract", "lang": { "en-us": { "role": { "label": "Receivables [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ReceivablesNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesNetCurrent", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureTradeAccountsReceivableNetSummaryOfTradeAccountsReceivableDetails"], "lang": { "en-us": { "role": { "totalLabel": "Receivables, Net, Current, Total", "label": "Receivables, Net, Current", "negatedTerseLabel": "Related party trade accounts receivable, net of returns and sales allowances", "documentation": "The total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value." } } }, "auth_ref": ["r690"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]", "terseLabel": "Recovery of Erroneously Awarded Compensation Disclosure" } } }, "auth_ref": ["r723", "r733", "r743", "r775"] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related and Nonrelated Parties [Domain]", "terseLabel": "Related Party [Domain]", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r220", "r319", "r446", "r447", "r502", "r510", "r562", "r563", "r564", "r565", "r566", "r586", "r588", "r616"] }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "label": "Related Party [Member]", "terseLabel": "Related Party", "documentation": "Party related to reporting entity. Includes, but is not limited to, affiliate, entity for which investment is accounted for by equity method, trust for benefit of employees, and principal owner, management, and members of immediate family." } } }, "auth_ref": ["r173", "r174", "r446", "r447", "r448", "r449", "r502", "r510", "r562", "r563", "r564", "r565", "r566", "r586", "r588", "r616"] }, "us-gaap_RelatedPartyTransactionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Axis]", "terseLabel": "Related Party Transaction [Axis]", "documentation": "Information by type of related party transaction." } } }, "auth_ref": ["r446", "r447", "r895"] }, "us-gaap_RelatedPartyTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Domain]", "terseLabel": "Related Party Transaction [Domain]", "documentation": "Transaction between related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Line Items]", "terseLabel": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r220", "r592", "r593", "r596"] }, "us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionPurchasesFromRelatedParty", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction, Purchases from Related Party", "terseLabel": "Purchases from related party", "documentation": "Purchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related and Nonrelated Parties [Axis]", "terseLabel": "Related Party [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r220", "r319", "r446", "r447", "r502", "r510", "r562", "r563", "r564", "r565", "r566", "r586", "r588", "r616", "r895"] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactions"], "lang": { "en-us": { "role": { "label": "Related Party Transactions Disclosure [Text Block]", "terseLabel": "Related Party Transactions", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r443", "r444", "r445", "r447", "r450", "r549", "r550", "r551", "r594", "r595", "r596", "r614", "r615"] }, "us-gaap_RepaymentsOfLongTermLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermLinesOfCredit", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedLabel": "Payment of borrowings under 2023 term loan facility", "label": "Repayments of Long-Term Lines of Credit", "documentation": "The 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." } } }, "auth_ref": ["r88"] }, "us-gaap_RepaymentsOfUnsecuredDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfUnsecuredDebt", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payments of debt issuance costs", "label": "Repayments of Unsecured Debt", "documentation": "The cash outflow to repay long-term debt that is not secured by collateral. Excludes repayments of tax exempt unsecured debt." } } }, "auth_ref": ["r88"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "totalLabel": "Research and Development Expense, Total", "label": "Research and Development Expense", "terseLabel": "Research and development", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r358", "r643", "r654", "r904"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Research and Development Expense [Member]", "terseLabel": "Research and development", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Determination Date [Axis]", "terseLabel": "Restatement Determination Date:" } } }, "auth_ref": ["r724", "r734", "r744", "r776"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Determination Date", "terseLabel": "Restatement Determination Date" } } }, "auth_ref": ["r725", "r735", "r745", "r777"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Restatement Does Not Require Recovery [Text Block]", "terseLabel": "Restatement does not require Recovery" } } }, "auth_ref": ["r732", "r742", "r752", "r784"] }, "us-gaap_RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents [Domain]", "terseLabel": "Cash and Cash Equivalents [Domain]", "documentation": "Type of cash and cash equivalent. Cash is 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." } } }, "auth_ref": ["r140"] }, "algm_RestrictedCashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "RestrictedCashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/FairValueMeasurementsAssetsAndLiabilitiesMeasuredAtFairValueDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Money market fund deposits", "documentation": "Restricted Cash and Cash Equivalents, Fair Value Disclosure", "label": "Restricted Cash and Cash Equivalents, Fair Value Disclosure", "terseLabel": "Restricted cash, money market fund deposits" } } }, "auth_ref": [] }, "us-gaap_RestrictedCashCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashCurrent", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "label": "Restricted Cash, Current", "terseLabel": "Restricted cash", "documentation": "Amount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits." } } }, "auth_ref": ["r807", "r818"] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofRSUPSUAndRestrictedCommonStockDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Restricted Stock Units (RSUs)", "label": "Restricted Stock Units (RSUs) [Member]", "terseLabel": "Restricted stock units", "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_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Retained Earnings (Accumulated Deficit), Total", "label": "Retained Earnings (Accumulated Deficit)", "terseLabel": "Retained earnings", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r69", "r103", "r507", "r537", "r539", "r547", "r570", "r690"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCHANGESINEQUITY"], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]", "terseLabel": "Retained Earnings", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r135", "r176", "r177", "r178", "r180", "r185", "r187", "r189", "r225", "r226", "r244", "r370", "r371", "r377", "r378", "r379", "r381", "r382", "r383", "r391", "r393", "r394", "r396", "r397", "r431", "r433", "r534", "r536", "r554", "r938"] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureRevenueFromContractsWithCustomersNetSalesByCoreEndMarketAndApplicationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyGeographyDetails", "http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyProductDetails"], "lang": { "en-us": { "role": { "label": "Revenue from

Contract with Customer, Excluding Assessed Tax", "terseLabel": "Total net sales", "verboseLabel": "Net sales", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r119", "r120", "r202", "r205", "r206", "r213", "r215", "r216", "r217", "r219", "r309", "r310", "r460"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomers"], "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Text Block]", "terseLabel": "Revenue from Contracts with Customers", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r134", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r308", "r311"] }, "us-gaap_RevenueFromExternalCustomersByGeographicAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromExternalCustomersByGeographicAreasTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersTables"], "lang": { "en-us": { "role": { "terseLabel": "Revenue from External Customers by Geographic Areas", "label": "Revenue from External Customers by Geographic Areas [Table Text Block]", "documentation": "Tabular disclosure of revenue from external customers by geographic areas attributed to the entity's country of domicile and to foreign countries from which the entity derives revenue." } } }, "auth_ref": ["r94"] }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Revolving Credit Facility", "label": "Revolving Credit Facility [Member]", "terseLabel": "Senior Secured Revolving Credit Facility", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } }, "auth_ref": [] }, "algm_RightOfUseAssetMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "RightOfUseAssetMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "documentation": "Right Of Use Asset.", "label": "Right Of Use Asset [Member]", "terseLabel": "Right-of-use asset" } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted Flag", "terseLabel": "Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": ["r793"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Terminated Flag", "terseLabel": "Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": ["r793"] }, "us-gaap_SaleOfStockNameOfTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNameOfTransactionDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureSubsequentEventsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Sale of Stock [Domain]", "documentation": "Sale of the entity's stock, including, but not limited to, initial public offering (IPO) and private placement." } } }, "auth_ref": [] }, "us-gaap_SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/SummaryofSignificantAccountingPoliciesConcentrationsofCreditRiskandSignificantCustomersDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue Benchmark", "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation." } } }, "auth_ref": ["r219", "r804"] }, "algm_SankenDistributionAgreementOneTimeSalesReturnMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "SankenDistributionAgreementOneTimeSalesReturnMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "documentation": "Sanken Distribution Agreement, One-Time Sales Return", "label": "Sanken Distribution Agreement, One-Time Sales Return [Member]", "terseLabel": "Sanken Distribution Agreement, One-Time Sales Return" } } }, "auth_ref": [] }, "algm_SankenMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "SankenMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "documentation": "Sanken", "label": "Sanken [Member]", "terseLabel": "Sanken" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureTradeAccountsReceivableNetSummaryOfTradeAccountsReceivableDetails"], "lang": { "en-us": { "role": { "label": "Accounts and Financing Receivables [Table]", "terseLabel": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table]", "documentation": "Disclosure of information about accounts and financing receivables. Includes, but is not limited to, amount of receivable and allowance for credit loss." } } }, "auth_ref": ["r67", "r73", "r221", "r835"] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/TradeAccountsReceivablenetTables"], "lang": { "en-us": { "role": { "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "terseLabel": "Schedule of Trade Accounts Receivable, Net", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } } }, "auth_ref": ["r67", "r73"] }, "algm_ScheduleOfAntiDilutiveSecuritiesExcludedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "ScheduleOfAntiDilutiveSecuritiesExcludedTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareTables"], "lang": { "en-us": { "role": { "documentation": "Schedule Of Anti Dilutive Securities Excluded", "label": "Schedule Of Anti Dilutive Securities Excluded [Table Text Block]", "terseLabel": "Schedule Of Anti Dilutive Securities Excluded" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Debt Obligations", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r14", "r34", "r35", "r50", "r101", "r102", "r661", "r663", "r822", "r890"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareTables"], "lang": { "en-us": { "role": { "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "terseLabel": "Schedule of Computation of Net (Loss) Income per Share and Unaudited Pro Forma Net Income per Share", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r827"] }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/IncomeTaxesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]", "terseLabel": "Schedule of Tax (Benefit) Provision", "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": ["r364", "r678", "r879"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "terseLabel": "Share-based Payment Arrangement, Expensed and Capitalized, Amount [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": ["r36"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "terseLabel": "Schedule of Stock-Based Compensation Expense", "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement." } } }, "auth_ref": ["r36"] }, "us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersTables"], "lang": { "en-us": { "role": { "terseLabel": "Revenue from External Customers by Products and Services", "label": "Revenue from External Customers by Products and Services [Table Text Block]", "documentation": "Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information." } } }, "auth_ref": ["r30"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsNetDetails"], "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": ["r233", "r239", "r241", "r242", "r243", "r461", "r643", "r659"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/GoodwillandIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "terseLabel": "Schedule of Intangible Assets, Net", "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": ["r659", "r857"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/GoodwillandIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Goodwill [Table Text Block]", "terseLabel": "Schedule of Changes in Carrying Amount of Goodwill", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r658", "r840", "r841", "r842", "r843", "r844", "r845", "r846", "r847", "r848", "r849", "r850"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/InventoriesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Inventory, Current [Table Text Block]", "terseLabel": "Schedule of Inventories", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r16", "r74", "r75", "r76"] }, "us-gaap_ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Schedule of Nonvested Performance-Based Units Activity [Table Text Block]", "terseLabel": "Schedule of Performance Stock Units Activity", "documentation": "Tabular disclosure of the changes in outstanding nonvested performance-based units." } } }, "auth_ref": ["r104"] }, "us-gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationTables"], "lang": { "en-us": { "role": { "label": "Schedule of Nonvested Restricted Stock Units Activity [Table Text Block]", "terseLabel": "Schedule of Restricted Stock Units Activity", "documentation": "Tabular disclosure of the changes in

outstanding nonvested restricted stock units." } } }, "auth_ref": ["r104"] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/PropertyPlantandEquipmentnetScheduleofPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "terseLabel": "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": ["r9", "r441"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "label": "Related Party Transaction [Table]", "terseLabel": "Schedule of Related Party Transactions, by Related Party [Table]", "documentation": "Disclosure of information about related party transaction." } } }, "auth_ref": ["r48", "r49", "r592", "r593", "r596"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationNarrativeDetails", "http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofRSUPSUAndRestrictedCommonStockDetails", "http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareScheduleOfIssuableWeightedAverageDilutiveShareInformationDetails"], "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": ["r322", "r323", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350"] }, "us-gaap_ScheduleOfShortTermDebtTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShortTermDebtTable", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsScheduleOfDebtObligationsDetails"], "lang": { "en-us": { "role": { "label": "Short-Term Debt [Table]", "documentation": "Disclosure of information about short-term debt arrangement. Includes, but is not limited to, description of arrangement, lender, repayment term, weighted-average interest rate, borrowed amount, and description and amount of refinancing of short-term obligation when obligation is excluded from current liability." } } }, "auth_ref": ["r56"] }, "us-gaap_ScheduleOfWeightedAverageNumberOfSharesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfWeightedAverageNumberOfSharesTableTextBlock", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureNetLossIncomePerShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Issuable Weighted Average Dilutive Share Information", "label": "Schedule of Weighted Average Number of Shares [Table Text Block]", "documentation": "Tabular disclosure of the weighted average number of shares used in calculating basic net earnings per share (or unit) and diluted earnings per share (or unit)." } } }, "auth_ref": ["r22"] }, "algm_SecondaryPSLLoanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.allegromicro.com/20240628", "localname": "SecondaryPSLLoanMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "documentation": "Secondary PSL Loan", "label": "Secondary PSL Loan [Member]", "terseLabel": "Secondary PSL Loan" } } }, "auth_ref": [] }, "us-gaap_SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/DisclosureDebtAndOtherBorrowingsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "label": "Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member]", "terseLabel": "SOFR", "documentation": "Fixed rate on U.S. dollar, constant-notional interest rate swap that has its variable-rate leg referenced to Secured Overnight Financing Rate (SOFR) with no additional spread over SOFR on variable-rate leg." } } }, "auth_ref": ["r880"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "terseLabel": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r718"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CoverPage"], "lang": { "en-us": { "role": { "label": "Security Exchange Name", "terseLabel": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r720"] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/RevenuefromContractswithCustomersNetSalesbyGeographyDetails"], "lang": { "en-us": { "role": { "label": "Geographical [Domain]", "terseLabel": "Geographical [Domain]" } } }, "auth_ref": ["r217", "r218", "r463", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r492", "r556", "r557", "r558", "r618", "r620", "r623", "r625", "r629", "r632", "r633", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r645", "r667", "r691", "r692", "r693", "r694", "r695", "r696", "r697", "r698", "r703", "r709", "r876", "r906", "r908", "r909", "r911", "r912", "r913", "r914", "r915", "r916", "r917", "r918", "r919", "r920", "r921", "r922", "r923", "r924", "r925", "r926", "r927", "r928", "r929", "r930", "r931", "r932", "r933", "r934", "r935"] }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONS"], "lang": { "en-us": { "role": { "totalLabel": "Selling, General and Administrative Expense, Total", "label": "Selling, General and Administrative Expense", "terseLabel": "Selling, general and administrative", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r84"] }, "us-gaap_SellingGeneralAndAdministrativeExpensesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpensesMember", "presentation": ["http://www.allegromicro.com/20240628/taxonomy/role/CommonStockandStockBasedCompensationScheduleofStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Selling, General and Administrative Expenses [Member]", "terseLabel": "Selling, general and administrative", "verboseLabel": "Selling, general and administrative expenses", "documentation": "Primary financial statement caption encompassing selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": 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C4NY>@?"SRFU M"R[E34KMPJT/46H))PO_LRBE7(/+)? ^K?0H"1^L!=Q(NML;ZX]+E*C4=\%03 S@1.0$KD3N_ M2X 2)AF)I-))@]?F8NIL3DX7 C]=(*'F6A,3D&4\
(AZQ18Y)@;Q1BDDP_K&[MO6.Z>YRM3?6IC7&*!:0P2!8/$>=&T!%Y)K4#L5/2=]:\;5]L9__'R1]QZ]S M6Y@+&8S3G=:O<3B)[V^MEO^0
5S156C6^/[2S6WDPTU[X\S>4)_/63O=>CZ[M8S5UC$F"8; 024262TB \:>6(@&6WP61F'2=:RUVK\9'I[.5NH9U15.,6@? ME42).T!H1!/DA*-
(.1&$(T9QV;F:/YV,ZCR1>"5G)_=ZIP=X0F>8\U>)R)>X*X"A@9S#R@)\-)P"!0J7-"L]8%(#BB MH@W"8\PP4-@@YE/,A/?(\$B1MM$;8P(@LLXBYCZQ^ODE5K>EL##AC(1DP3BX
M7"H9GFV]LL@8F;N[)LY9Y]JL/*69:&<_&S."E0,PQ; W.:XN 5L9B[A0AB3* M,<&=6_75WG*Y^QB>M#'3L9CH'U@#;%+C[F$J;&^=)4.9)(68M* D"\()T-@V\,U49EJ2_ MO8N$.HVB9
EQ(?('8M(2BL2(QS,;6?/O=8Y#D/8#<9%SGY ES^9U,4"3?< MSPFT9.1&Y7[$NS05DXC3@&62TDG?66KUUG;I@)0D0*D,Y,5$\(@["X#92HX"
MI5+ZH'@]TEV@34>L>Q$7QSBQ[F:6NQU3N&USL"/Y)&A.8\C!LXM]49T[8A! MB[:9"&45 ">4.Q4@SL#!LKD\1HZ!)9D/-M+.'FE\/K:Y/6I%@C7'R%D.K!HL M_-9D^SDE0
5SCKN;F'I'D/NQBBE6U:P=P;,AC-:86:F1=<[G9HFY(&N42$C& M/.4>N^[6)>QVHX^GV48FAA.>M$,X!P1YXKD!$PXP%LF,I>!+BLZ"X$YG@K4F M<)8[Z3)M0C[UK";
(!MS:T&E/9&=C0EV3Q.V>-*66!&2S4$VF4_:@O\(M-*$289"D1'V2G'761#WSUNIM10"(PR3E;;H00.]Q#FI0.\#'P1@FC+28R*6' MTIZ)Z^"BDPP>IXA)B&/+D8E)
(Q(=TU'+@%WGC@!VUNPOR5!X#KS+@#!*2" 1 MB4A;ZY G2BDB'4VNLQD]'2=1;_K&2VE) E4C+-CRO$/C0)80!P0=&?SM>&=] MT-4(*SW3P$T4P!J.(9L8\(W5!H0\E]O3U'*]:5#=+
<=TU\-4 8@'7[2#C[8, MN\-M>UR.[6 UR9DLES1RQ&1B0$Z/D3;$($P#RZV8*<&=S8SO&CF78TLI4,9Y M>")3N<];=HB-Q"[OL0;&, 4/K+/8OF-><0?DC8H8M'(1268!&7FND0TD -;7
M'N K#@0W]BQJE*MR9M4B5+F0-]@H9C>,)O M2UH.4&&9UYRJ[W%*S:N?H M=# ZB?$QCI^D5!)$ZVE!K& (^(R)A J,&=>NFB\CI+YS@:".U;C\VDBOU3Q M1+V.*.;X/0]>(JVX1-
$D8TDN%ZZ\[ZR]V+[#8HI=(C716R6:'-B'N-,V%%35* M3H.Q8M&0[H;D?\A<;8\:E[\IV[(]A*\> 1Y-L%#:D.PB@F$?>[;#'\BEPQH M8H^)Y#%$$SMW.PYG&]MC3Y!/E>LO0I^L/A:#
Z,.E% M(B]]\;G(&,.>@2=ED= Y<=)'G[L_&&09>,E>86UMY_+D;CE#OCL,DUR@H4DK M;TZ/[S#]&#D2L) (!0VDGAD33[1;+Q +B2;Y<^IQ+40W35C[<>DNR-9>;L_ M]VE-S,7 -
NDJC M[CG3+586[V\L:0_2HIS(>RW@3&N0&V2"UPQ+@"^XL^;M6\1V%>R+LXDUBE"84 M6 M$ >6P$JP\#)@Q)A-U$3*;>ANDJHK/9":TH)W%C+>EIF3 MC!#J%$K2!L2) $P=?$
T>:,(I=ZSSBK+Z_MDW7Q&>Y2J>YW1?G8L]31MM;B4 MRGKBD &M@'@TN06,XTA(Q0!C!A^[>XRIVVY::UZ 5(E2[1'C6N?V6Q9I(S#B MX$,;AV5@SI[@S]W[+=$]S1-T7ZS7I4uE.X?
J0FH-H$ MO,WW-W5%QSM?X\:DV3)I(B+3+.]#2[@U-U.+QU(S'TJHN4RD2Y,S[-R#AA1XQS:\]8F:V-.\NPJT5HW%]WQ MN8PTV@>@,\G%QGC2R&%+D&;&!ZP=L:]SZ=*="7,L*0SN&
O)>"1=;BSK9:^B_=)ZR"1-#SD4[04N1@CRL6#. .'1OG.;N[>U7=Y MBB9S2Y*S(&PBSB#GI41@ERCXG* 1 4BXW#]!-[9),^.M%##H>M>"UJQEDI8X M+Y"PEB&>G$3
(."5).H%CUH+VKG<[2?,?KNJ84(YO$/#A#M/;NV/X/.4/ %8 M@$+T@-_R'JP+'B/"M.1!!D-I9Y77CY?OSW'6=/;M6[+5FS) !];?G%7>?RYY M>X(I"G+
[5%RFBWE#%G#.0"*8*RF3#G2V;V06PKQ3B_L3TJ@T=9?MNW)D1WN MU@,+ENF/R@[!85NZX0>*MSQFW98+,/-!7**)4CF=@/ID\U)C&%(1-%9<,.OL@VK)32-
W'&'"%C[N3TM8#%.LB I8H$Y,$7@/^MH;8Y[@*R#"\U"9W'H?=)LIL+_+HX/ M1X [O\9Z"%O;^+\6N.P"\BWMX./^VXQ6'LF'@C?5'^U)3I%8*C/2;%YP.[C(M$F\3.$5@2L
I"CSF$[LWOIXGY2.J(3"175,TQ'PD_C&O(%V6T2A+O.^?V;EZNYPE>;;@ M;LV2/+OU070#@!0\&+](DT8\,8ML4ODP@&:1,!,Z6$_LCI4_/N^OFHOJ02@1 M$EZ>\:R/N=NE$2@PR2,-
+C?[Z!JMGMD67IL&35D):D\AZO-I6F407/.MY.Q!;QRDDW8T4("H--=ZI%IZSR*0@>J<4@^=#;=^)J4LH^Q2J/JR Y]; CR MX(W?I^M_WM;^K31&@[']U2,G<)2A7K[-&QEP7R/"DB
WDV2=F/$G!ZJ=)*906 M_$D5 B+,Y4Z922%';$),AN0P>)91=LI/SU+SX=LP5KGOV24E_VP$R3O/!:?(M'Y<[E.3&6[fX2"Z,IC")Q"HKJW\&D=G97!:83!LV/"(>"
4.V5,]J5&WJE"M@G\5+4W4@5?%15.ACR&7<$YUB-22"(;ZV?<:>))*]D!D MB),':;,(2C(G(GAFD%529,,@##8[%MBYR,:]HKSOK#\LP7B?+-]X7*R PC&9 MZ#0*TH.CXPA!AE$)F
E(QT+$ (V[2J5^?_=I 9]B4G+!%"@,DE/:G0"G*9>T M2I'$&)3%>NG[NT\X>>^X@2EKRT"I1>^1]E(A%1.'O- >6=/8EP3'-B+.9KD MQ[.R>9^:)3##E_N=GPX[24<"L' 4B!-#K@W8'$K8
47BYTK[2B5&F,|(GY_ H4*-M0!1[1:.2A/K.NLU= MBS\M2;'H%)('EX398 C18YL$AXYDSC6H%RP[>QYR*=6]5T0L,"= 4<2@3>"
MP1%))">6.I0X\XPS83WM+/DZ6XBF#X,LCU!CE"&W..(TMU)7+-I-8 EY)3#F MQN?Z*EWCUZ[5!WDX&<$%&=#ML]?CD$,<3\ER-/7K?!\] WZ=/V!^9?YW?L(5 M3ZN;WEKGC>]^(-
/S#H^JWN87/TAS>CP>C08V*IN]@)/7Q;*K\ +BX]X/X'; M[7A471Q/68\X)>K5Y_W7-PWGTO?SAZ_C<'0$6NN*Q!YUFN<>\?+\Z&]9C?W7 MEQ;WCI.!^KOKV!DHTGE8SW]\$#:T#
NO/[W?RB*7^'?HAZ?#$ $883H,&95 M_ IOBG+XRXN%^X[G=[E1!4] X]'Q*[(#CL=%&$U _]R;$/N93^]<#S^)0$' MHKK\W_B*8/CSR%8\'Q\%4^O)7M4#DY>Y1R NG@?OQ5[HR,[G-
_H1N/QZ CN MS6R,[*_\&+X;Q#3.@ZJ/[7 ^G&^'P"X/(O\QU?$5T3>0Z,5WST=RW=O@5=_*_M,#Y\E=_WL?,QAUOIXS\Z/! MJ'KUC[CY]Y?K9_MM2O&W&H3%Z9_-PJ]
M'@W*,+^S:M8AC^+6M;U%M=R7]^ZK6FY]WR/SCK[G_-]\V'M7S*>_.)X?>#;, M!(S9<#1L+';I&VOYY@N@T:0Y8RB*W#\P%_+#,/Y\807&V:._/OR>(!1 MLGK)5!
GHPF8WCBIQA^F3[=L$V@Y>Q^GX'[<1W!13JV *TCO!">#0^OYD_^ M6M:E:T+%K^9WSVZ"N\(IZ9MGTTVC__F7%R^ON6S4)J:GUW]]..XNOFR&;YO% MNG*%O\&XD:NB_?
-5\Q/E#ZX8SUQB&A'"FY@I ,Q?8S7.WN2,R, CIY)5S7#U M]$:@_#*QPE78&2MY8FWIUK].P ^.U>!D+QZ/JO&+HDD&'?_VHH0IUM$# M[X\&SN93[F[TO04QNEXS&,7E+
[=K5^"U\QYI,VE^^OGK;U/.WMQ_U;L[?S\ ML/>I^/AY;__SUOM/Q:.8AH,*N(PQ' ;U+KM MK=>H T) MA+@!2O"4-_RIDP@^ID)X2XP+'6'7'(4^E>+S_]P-Q+0+8ET1<@6:=D>E3U8*P'
M8]>",2IX]F8E(I$%Q",@,I.P0Q0'J6@*$E'#7FJ.;3U U^^*=0&.\1V/W6+I/ M>UOO]W<;S-7#L<>!8^-3N9GCL52-CJ%$ O<9:3/]$/VH:CJ8OIH V*L&Y3"V M,8?
B^O_;&G\;HQR/BB^+_SW[_1HSSY7(%;O*.N!Q%V]*P F@$UVL7MV".F][MVS7&AT0JP5A8I 06 /TC0QHK@R))2FM,O/#ZH<9GJH!SW.93J43JXPQ0^: I$3H$V8XDL6# MIO_T

KK0J#;=._CI';KU]N_.7O0_%N]WMO0_[?]O_M/-N?Z/8?;^]V9I# MUZG=TONJC9]VOEL_;DA:C%)1G9*RL'51'T>?DYE"40Z+;9#XH5"'Q#I&#A8HMA M@LM$N_CV"\[?E-R7_3^R?/?
OO,Q<;6RLCD)(GY C5"&>L$-O36DG;HQ ON_]UON.X&GW-SVDE\'J=1+R._.O-VB3% M>T4 GA>]#<=2 UF1X!+HG:FH(_R6;-"):N6HM.W0^Y/JOCM+JO4-S5O#W-<-1
MDDM$.1:&J1\@Y0VZ075..:C. 9EKX4DCX<6H*D8Y\[GXGTE5U]%L2B8!7EFD M1,OSW%1B62'XZR9,+JJV9LI5@1V6_]O_?/2%<@SXHK=S;W-_1OQUOS.,Z(G!"?OK&&2,5#17F-D!?
S0@GCN0;=39=I1 MZULA5+&N9__DUA9DB0QCA"CR1NU1A"6 I,+A#JKIJ6TLQ=%8Z0Q2*1]J9$8# MNL(1*>^(((R&!^\CW*,&-OPZX?]T^C,,F'2N]R*))?UKC9NH<&R1G N\'CU
MTL-+&(W<(Q)-WK8.%MD(/R00@+.0A&,M11%G2}^8N0_51P"]8 6>%,=F_OTW M>W1<'Y9K F:%H4H'SE&NN)#/IBIDC *Z>YKU'N=*M 1F9]3^.)R#O[_\KCQ M699'2LP(9CV(?
7*X,B-[#K =5R#?Y;$=%/%[])-\,A\^!M02ZQ[A+2P9'$>1 M]>-&#/>#F[@=F&\;*=' +R9F+V%$K.-BXX 68/&>1\SHA[Q/+.C 0^6"3EP'&.M%BB)EM1>"XLI;]6/'1CDSTM*DPQ 7\-
POI:Y;JL!0A]B26Y59H((7&C]8+OW M=@0*Z^/A:+B,O=+[DYU*1!G&SWTQ!'G+?8_F_'2V;_/N!WC*68XW M&E\$_K S%&.'8?Y1*FL0[R)G-0.GI+P _#R(%BR$U,,;#TNJB8OK]\Q;&''
ML!E5.LS9,E#SU,Q)J2+.6XA)NG>]&Q GXZGE3U)&]*CT?% M?IQ&?PG]R?V<(77.9]ORXU8U!YQJBF//3U=FX5VS(7V$F=">LQ)W2<\OQH$B.8=8? M%CZWCKZ?
IWKM@TXM)+R97>A^S'+U&#]S_BM$PZ/NJ.04C. M>^TH(H%8Q"EUR+HH9"BJ1K6ZM[/?97:X^=&KH16>]$D/P4,S'As#A#N\N T* M.1SWL^OQN?8VR9$Q8YEKMQ1,N0
M#C*@X!AEF+DDR8.S8^9:?V=FWYL3%9>R ;+UOV\BP+4H_# 6[VT=[-^GEJ'(-MI??BN'C[=OL>6\B/=[[R?R;UN$PG3Q.NVAV&G' 6"W=2^.,(JW:4"Q9]-XQ- MNF(.32T>1KL8CD?
M<'KX=1;R6HB4S9DEA\'RY7SXM0B3W >CN15F[&,3PR>T: I2U,5/\#Q@JZ*>_M :L#T?Y7,?\+.CXT(XOCOV;/3_*/,3IEV=S^'FCB0S_1*=S=,"<<-W]#\P@
MWJ_<"E_*HY@]H^G8T0RB&62.%AMNPD7:R/8G5053G)Y,S\9K,,>3^DGX]&^Q7L(^YP.CIK,"1@VM MWX^*BR?H"^/PW3-2'EFH0)Z.RO%8)#.0^ZJT3",V\%)$<'TGA1-+RS;M'LH
M7MNQG9ZWO:!;SIZQ&%??F\"='(NL/O;B06Y?G/7./OI4_)01@?]PK,KHYNV%\M6#9GP8[S6;!E*YKI>$_U1ZQ_7J9VX.#"B20(8IP!ELV]%XVV%$G+O)#.69E4
M6P=93HF5:353%KUV.#WEOZ >0#OTZN%F]0 2:8L!3"46UGM0#WF'*#024V7+ M?.6G!9 -?7FA/@*] F^IYL8+>/X(EN!D(P,1>!08[!QL\5!-?HV/IQ?W@1< M$INQA9C*85-
BHDE\RRD&%/]RW0B;R^27^6VWWG#]^.8W9C RN_F:L<]O+(=3 M]4>H0W0.KQ8QU>8C[OI?PW*W,-E%'M^]2CM8B\,1&^:FW8E;SK:*38UO^F[-MF_CU\WH!?
=";XC,FK8"LPU'3C-#[U)4Z!'RL]\M'/5ZFOW:I#5LK 3-MRYF$'P9KY$*NI:RMPY]!!:,\O0(?U3:P[,&H.KG"!V]N:I23G]W4ICO^]FI% M^<+#Z4]TQ@GG:VE]WR<18BX58?-N-
Q=KN6D5V3=:M9Z#;(N/7:IXU7YBUXY!V M5 R_4L4\"_#3489\?Y4/MVY,VDOK(TCK*]J;ST"W+,3^=1&?2H&>BE,>T1N_ MLUJYQFW'$7,3M45"Y\ >SPB(":>\)%PAS06 "B4T
MT61E7SKL%)?OFW$EX-KRV&,.Q1]K&^_MEG43RAG:H2_M(&\$Y3*G^>9Z;(?!5J$N[3Z6X0RI% M?1@'@SD[%#\!D9N$AFDM!O3!:8)2G^#DI[#LJ1V9R;G'R>--(V@GICG
MR!G0:U8Q*;3". KD'=Y:=^59Y4:[29-,, !CWH+YO99>'4?C.S1!7G-.WFF2; M?Y\,3@IJ-HK()P4SR>J M K(N>,1<B8%;VZ5(O&T.BL=!QAD;]C O!P- 8%1;4TGF*34P$N9>4VIY^:
M%/?]?,RI_C 9-RH5=.N+8C(LIX___*4Y!%6_ +GWY1$P]F\O=M^_.<_UP\D1 M"],FU4V^Y<7OQ+ -0_$&UWC.@ ,)/F4NW70JF3/\].Q7?O,I7FS?/(GEX4X#3-)OA
M_('-70B089[R2WCV[&<>R&%U)EPPCFF4SZ9QK%[9P3=[4L_2QA:'=-Z=RR^\ M-.)P+?*RY=2]4[GZWIFC:,N@ZMF2=K=&4\OEJ3YM_?%V)S>_V_[P_M/.^T_[MG4];;5>
(([]F&]+:,$U0>EIYI-2F^J;/IC;JAAO4IM9WIU3JK\3/-G),* 9 M$T[/G3V[\3,7-"JGT$8WK73;A> MAGH96MVY=<*'Y.V%Y[N%W9B8+0ZK*CXQS2JOMDJ?!F,1G\"U/G2M IHSE9?
MKU"OH^?UC7MOZ"B3M]>[)^^_73H(]*UY6F89EKVFQQM;@O27O)6Z(M W]K[5.QN/@/)! =B_*?\[9R]>8[%DO5BVMI:[MH.4+\ARD$"9U]
(5\@:&'.*QCR+\U[D[.EC\3SL<0R.WY&(KMA3$49W)Z9CV+ MGSX/[23 :\//OV,W MNZS#6%]W65MZ@V\LY4_/-UX[46X%^'U$>$SM_/+*'T9'<>IS#VEU"Y84Q#7 M#Z=#.]TY-
H;Q1]04*IHE9M7%-&/KLFPWGS# U$.^?$5?$0 MY*W\K&_DIL5'-^1\/;*0;R\.KMAM!M>+>TOB+GIQ7T-Q;);:Q#T+[DJW_BD M.[(^'5E.R-U1M8+>DN"+GM!7T-!M_74ES08?>L.9-
^&(15O\!'ZT6Y)M%4O MVNL@VL/1&&SV>/1E,F?ZLP#X8XCW^_S^?!SI5.B*'PA^K[%ZEX^V]VCHL]F MCXI^.0KV.83SG1W:@T;23AO_0PK4BUY/ZGK?" G6\ZMH1V_Y_,W)5BP'!0#\
<@?#&9_/X9,_W7A M_8UX_O7L_8UT#T;U)\"'VW*CR7C>W&6OK/]<8Y&E?0"[99'EST9D>0;$XVHT MJ!MQ/;Y&/H8L(8_D_3:O;B3UX^FKUUD4^^#RTG,FGU'29/EEE$LS/';&Y(>F
M'D2?+=E(9!%7N-TR4$\L(.I56PZ.CV*67R;7SJu4.]?N+7BU!XK?U?.3/ M?]G -?N2K!^/JD>1O>P*%F^FI^O%KA>[M0S 3NJ8MT)G9N1]Y.JS<%]:*>9^
MA_MV,*W3,TMH6&CRFCW%SW7,%V<&LA?37DS;$U/Q;,14]+YA+WY=8,LVQ4\^_M&_&37^+WP]*5CW,@9V?VKG46MCYG9RUR=FKXU(X?:PMB__1MZRQ:-^[9_V-E
M[.=9**_U\H<7JH)>4Y'PV]{ZU]JL*\[^L'RF M%;P_'99U3MZ(@*D&)\5>TVZM& V+-^!W%@2COQ8_Y43X66_[BW?.FMK_W-3*
MMN7TL&M3H6G&DL492S9[\!IADU=_%.TP7YW5L_]8E5]SP'R% -1;^.>@01?P MJNP$YUKW^7YBC-@L_BL699X#0(:)/[SIK>-1X2*.[VL3\G(GS0MKFV)Q;"M0
M3=.^!O7I2=T;'C6;Y+0J_[SS 55;\VDL#/]TL(QMY /\]FAZ;"#'U4Z_27:N M^.9B;?_9(_BY1RS28_'F.2TVBZW!8"8HUG;@8:W%@\\ .W'HRH#K2*'_B], M<'P5:^16%7XP"1=6HHH'L&8-
12>PA),.]##TY3-LP/:S0J<=9HX'DT[56P4 M;M9$K;?PR2/,7_KP! @-G31NY_IC= MDG,ZEK,!;, =)YDEKB?T9O'I,-9Q<8+E\.MH ,/X=$WCH

M9.@!M,+BG89/f\M>'N5ERX7P9[LKF1#C9@S>YM8=>=<'@R@068[9@&_FH21/W-MR44@1OGR81F_GN/G(QA9!0L(A-EE2L#;^0W5Z*AI[*&> #<_+WX'?5+G1/E1 M,]H!>28F-RS16FO-_>5R?G/G_?G[5$)!;1R-\L@R)*%*P4VTWE0_GU2AG(, M,C?K3-.,H!K!M.VT^//\<'/NGG-S(XI_?0%^!3[TX_E2G,[*5C?+VG^!6C9@Z@BNI\KMK;.L(D3D83^#5W?&C;^5@P:[/GIYC4<"6[T?7?V7; MM,<.;".0+38CNT'E;ES4N1M3L1Z"A6G8J;!?1V4C\;EZ.)B2,,E/&I13A3V< MLF^O?,_7 +V"D%G5,-O8LF&CA(XNGSUI>#M-%9>MZ\G1\9EVS@UBSG9<"L:D MV:Z"C;5?+:,!8+OC>--S:+/8S1;Y[5#;NHZKY)W-?!CQ%(=6.9H!&"U,#[=D M$[YO*XC-$ZLGC1W(#[+%<'+D-/6\'7X D2R,<N@! ++3[KS@S(O;Y"MF5B77;3 ,#V0!*/%P38> S@TZ;UVP6'(P_GU(_(_8K*Z;K]-!O2 M_L[V]9L"[\#)]%L7G-LP1=I/C@WR/G7-F:@_3(Y%[Y^U4<12LP,>9 M/P \-)_^/F);^WO%!'#GM!$56SB3O?"-_=?YI3_(:[Z[M3? B] MEF<@%**_-V\^^,4!<)7I_SIV?*?S*W7D"8G'NX0)]=[V+UIK6W+WP!:^KZ?<6/, +_L,,XZYW]K[-WCL%H$U8I#D)!K X8YZ9W-R"D!O4 M \YH8XZJDW/@?.MFY 3"9?\$]LZSK.?!C"P>T]^O#"#DY8C??3P>Y^]4N!89>GX>#[-%E(L^:XYVMS)R2L&"G M4M!$*^;>U"6W85)?_ 28]?2C!=,PZP&Y;(EG5X {WBL\RO-BQMU?+CH$F=" MS^XLWI6^&NV?U, 8,-+=H=]LGE=.W8"S0@& MFIPB0&RQ8&MX>U4VL B]/Q\^ MK(O*P]B0]MM9JF*=-9UBLYEUO_KUCIES-#W7UN@> MKFS>[!K?<=VMC:WMUZ M6^R^?,_-A[!W6IT?/[Z\S54NQ2PN$?')],=J M%>'6V[<[?]G[4+S;W=[!L/^W_4\![_:!MK_?OA:M+7MC_H$5QA]5:WQX_WKG M_?[.Z]S(N3D_2V5BS87X%SOWHE_:: ME,X>W>1'3I_]H+:E4FX:PVYH2THVY4UM3:(7N[9>;MKZ MW##E@7K_U5U>]_#W'_-MI;]N-A7JR[KX+TY\]{\R>_0+T0G.Z4J>;BKW4M-GS MUH. <)+*1Z7:9+:MNHX+)_'6I&/RCZF<;AR)>C1SLV;3L;EX)6#@7O7Z86T$9LW0_%;TK6E9KN_7VZ.QJTQ?2QYHE7#OP6 ML[<8\6)>LOA4?$,^6F>L8N[E#>RH(N>3?;6#.+S=" [S+;]V&NKGBD<-1 MMZ9[G@&NF^-_M4C3;NB:!S#^K^5W(./P366G">\YA^#-%QL3,=YQ1&P*B'/L MD391(B]48MPIYXQ[,<_$W,M57:;_*"8E%TPAA@E\1SN!++#,!I11)C$%9K..+ M8FB/8,"3&AU8>_PJB]W6,.1_=LYD;FN\;:OJI!P>_&?>8'Y13(;E]"V?OWS> M?PW6#N@ 3V$OBA!]>60']6\O$/PUS=KZ[47Y??QJ.#E"8=04B\EWO/B=*+9! MF/SUY? D9__Z<&;X]4>YU5Z^[5D-W<6T3)M2A]$&!<:X]A%GMMX';K#/Q(^AG*"0]Q;FEW@@JGE)W44(W"&=KKKON' 'IL? /B-5> MK,=5Z7/F9T;#O159:;'JC<+B6B^N0#1@I+L 8Z&62TC8@Y&XFF7*2DV@"^_M9S*6[<4:T[*5=44:40[" <>(Z$'C=-54?N7T4K+MU&>4V)?":BDU5'#2G^7.UBY/>G*RTO/7F9-&;,LX0X[Z\%OX^AK2A6:ZZN^FCO MX_28',;2F:-<. [$W&BLM4+W1.!%#[WG!K;[SV$77')Z@W% MHJ%PVDCL!.A[&2(H?6^1Q2(A0@VC+CB=1"L0=B9HG[* M17>,!N<] BV5TSK M3'Q'

MYHV0P_I<*V)_KN90;SQ66MQZXW$N.*N9C@+H<32!8(VZ$1UH?YC!##/"!<>M M"];2=_,5/CF>WK32I8M9QZP#L8#XRV"W"2ZLP8A8DQ 77B&;*$':>N< -$=.,?!NYO._A M"?GDZ$)67,MF:4,)O#RKU(O'-;J#]/IRW1ABM?4E-3I:4'/(^D01ISG^@(-& M*EFM,2,JA$N[;O?)))N[U92?$XU%CW;0-G$^?(\[_:K;01_67BK'REA M8W0,4SS9*(X'-L/886@Z7QP?P?6^.MKJRUEO-\X5UHQ6:C $.?\8X*GA%!EN M)>(A4N9XH#A=:JAROTR-J=A]S$*W-0P[+VL'?UI:TW)HO&A,1D!;,,22X5XBQH

M9#&/B/I@J;-6VYC:@+VGPOGMN'|+F.31BEM3)#&YSVL+?75.M-RA7S-M5*%)S+R7"L#$);GJL R2I3CNLXDK#*V:)3B/K#WD3054WS--54?YWT4V/LZ MHEA5<;&T1)^RL [RU9N/<_N"RO$0+4,4 "_B2F%D2, ()RYP\$!UDK*PES< M=AMI^V2_3S<*VXN9"+,A=%_^MU=3ZTW*%553RA@>)<9(1@VP-2J%K"8684QD MP@)PJ[GDC]\'Y2Y?3?$-;M:IW7H?V7T4B/N7T2A*P>#WE*LM#3UEN)]{O#L1T>E+D] M6Y]VL"ZRU9N);V#. M)2@+D+FAB DGM&.(I"N2,L8@Y3Z7#,4BFEU3:##[RSZE:SRIS=Z^H5H:4*ZJH M+"8V\;SG%)0&/YR THG4(1V=]EQ2YT-<4DVQUA45WY"Z;Y#11WT? 0#GXY. M?,OAUDB\S%*^/5\>>#>BJRTG/56Y!S<-1@SA0,2AH(5(30A#?^AW"TT4:HT MO5QI_CX1X*G8O8OCPU'8/96]UE]_R0VJ>]3;ZZCU)N6*ZBBJJ+&12$04(8C3 MK&\BXTA(HFBP-@G;2C>,I>LH1?L.&'V4]S%]++0-W_KC97TUZOL3>VV+M1ML M8Z+ <(68$R2V0/,*,.D1LPB3WBl.&M%*+X:S74NL!%<$WE%FBL>E%HV]LT3-$ MKRLJ2\P9.9!3TB,>A 9=Z0)2+B62@A+I<@7R>U6#6*.N)!M2++%O_(I(QJ/& M]>]J44/W=N4.;)DL!"%T20G>S^AU)WGB^O6XI^69IFN7H@5M4TN:AV3-,@[M2Q%G/B+'0T"!49*4E22Y5IH^3\U22\;(;'"N-[1YM"9+G9&-)P)K%^;?X_=. M,46O,!_U-$@4H!8CPH%I //6((.30$EK9J1,E(E6P'S+"E,PO"Q$D]\=%0V M'C/Z?A5SW177WX+8NP/)F[=]FZZ'&PW"M>+!SMK2N')3C,M8;!?BC:#OG2(T& M=0S!P/BVEQ@<>J)"O_/:"

MOKAYGMU0L4NPR/UT>RY>5;*NU'3O'^]:"V-YW8+.6K$5@S,;^:!7$FLC-6NF M)'HN7E.RKM1T^ZRLQ]G:R<=H"NL]K"2XA\?V))^FZ3=YGE'&X^/(!NA:%J/ M-29"N)+$(1>\11P;CERN4H:)$\;;_//2,=M[;<[,I.WC5-@:;$6RW6S 3&XRO M>X7=7F%UE)2]PFI+846&*3,464XTXIXDI)D5*$I*%%4^AM#.YLAC*"PC^W(S M_6G,1X"\6T=3K!LFL1B/^G.V:R1AO?DXM!=.(N/8$I2Q8@S:9 CVB(;K3%2 M8(7CI62D^Y25N6 ^VK40^T-R4K+7.1*3G7S3PY!L"(Q\$1COABBSB!"47C2 BB:1;Z69^P91L#R]-HU,D)O*-RWSNFW34&M_MD?4<3(OD%#D/ M]H52HYB++#GZV@IG?@IA^ BE]#4+:]O8D)WVEL;XJ8ZJH>T6YS-9 +D;0HF0;AH>478IC+WN)1G[I(X^#K3.<:#D M-&MZ8F*1\P>)),@ ?H8?-KJ0DDNBE7**2]OY)%ALP%C6//K3ZZ=U)^6*ZB?J M<0#4*I%.E & 51@Y(ST*WN43>M[TIG^.7I)Z(V#.I;8/;1Z4? M&_]4/3Z MR%1O*,Z?

Y((66!L1L2$B'GE$CIJ(A,%&"$)=8.T V87H2.M*RBF&T(O,42R MRMS=ZZB5(>6*ZB@CM5;8)\04%8@[;) U7" 5DP;/VV]:6DFZ6*Z.XF9#+G. _MZUDP=I]K_#@M+Z]/+-Z C^KZ-([2\CH]KW;00N8%Y7XJBUU;K3AK3CN*Z[U@=W'P,%-!8JS3.,^7:'/%^KSZ.[; MW1B0;JY*S#@'!.PB(."DX$_+*,;681XO16'NW0E^85^Q?0/$-[3JV\'WB<>] MPNP5YC*K7 :NA# 284, B:L$P,T#A!=&&QHX$Z .6VL'OV2%N=0:R2LB'WT" M\B,F(/=(?EU>2L6T[J1<4<4DB8Y28($,2Z"89. (5!%B@"2Y<13<_E$Q ,S MCMM23$9O:+WN1R'6L1WZ^35#=?

2H_(X.RP!@^.-6;+XEPS2,@@$?=&(?A; M(P7>$&62$L;-Q86_]!#KF!#,,,04PXACSY !04&:8!FT$!&;T*)P;H:^.CLKQ M41S.6JG!K@+^7P(X]"$SQT_O1.!8$_WS* 5?^7_?T[*S>7H)5[]?;

<_&JDG6E MIMLW8;^72=P?C_R?AZ-!B%7]+_^H*5&_%#M_GY3CD[X7^_H(SYKIBIZ+UY2L M*S7=/DWJ42SDQRJF%4Q+PO8RHWBM_7N4D-&-BEPAPE&D<2 N)0:V:05$L8R M*Z,UB5_JC'*?D-'I[!HD\-%6'ZK]<6Z]^9]V,(D?8[5_:*MX/IH$O^;[X:[Z M0]HZBA70__5H,+!5/;O[+,*T^_[-+2&F]^?/L<3$4H6"C!1Q@@FR$:9&!;/* M^Z2D:"66__3SQYOXJI-/UP3<6F/52$HYME7O-<_SE^]OF-IBZHR.2 ,I$.>Y M,@QU&$GK2'2,*!%(^TS=T*3>FHP/1Q5HFQ.F'5SL0V.%!%$"Q@@>46=Y)9 ME)L;H2"2)LD1XCEKGV-

,GQS%&T#M_/\G8LKIH M[.J6-QV%.PA6G!G@,<^\0 MCTPBK4#M*I6<2)(GI2[EDK=%O]VZGOPPI7(X-=,OF^\Z#F];EW:6:B,=$C[! M&(-V2$>

<$'&>&"6]=WH)EF3Y\TJ4:\8Q0T1@#!;"-;J2]UHAI+(T'ZRG)TI3) MA\FX'MMA*(<'RYFE'5*&-3!,6!/#. M#FH0R,"0^!R".65 M9C9>TJ,/5S4-O+[?)G4]OX-

+]++Q&F4B:TKH+VN^/]WKIG4GY8K])L:2C5$J M)!5XC1Q[@0R6"27O@@D\Y-8R[6.\7C<]U\SO]0U3YMR6T?!Q8Y0D4HR)TB@* M1A!/A"'']J426>*^#\ %O2.S(-W MUP3P5BA>IXE15EJ.6+6 #3Q-R"F/D0&_A41!#?-^*>2Z5U#KKFH%6V4.M1I9 M8QGB MC1Q(015Y$XZI5BI421+\WJ_E&?*[C0L W-Y905QUI>/SH3D!V7 CO M%'9<_/MD& NJ-PJ**7\D!2-YC!X,(#(.[;GS"-+P?$V3@6<-0SUK41B>P73 MCH)1TCDB#4HZIJQ@-'*1PI|6A*8I*T#6\>0<$0JS1E+B%L PO3>XUTWFKUG>V_2L?$ M.F(F D77?4B[CN!(&J_V-

Q+U2K0=^]=$G2)L$,U% Y+H3_]6-0!>H$B*;(M.AV[&A!'=U=E/4\>E95)S9Q:(%RSU]XMA&NN'<"T/FA#(PIE]YM'1Y'!F65P M"HK+8)7"*XSY1./E";&:6W2;87 &$[BIWZ+

<4VYBF6.HY1Q)033B02B8D Z%(_M,,.(XB]["O0#T;3NT(%,9> MXPL4QO7N+\H;G&0V3&4F?THBTI0[A*,S,<@4..GJL+F\$VX>,MK?C5W.L=:0W M9/;4]6 !UQO

4GT7Y;Z2%'4X8F~1Y=G9YAGM2"=)D0Q8AT0%QF%ES^HQ5NVZ M28H/&)BWD"FQ"?/V8YS:X3B&*MK)>#C^##7R]AM6H#"N-;^EP;A8SM4)11 / M(3-'0!%YE@S7BC'3C56[1-F;!<@.O9^=SD8E=^5U3$,_[*H *^4KPAS+!4OW,O66,T.N-'*(YE-51R9-,YV6:4*6YD-]\# M<8@G:9&F$F<5YW$PG"4=32>!YDLR-LBO+I*!6_'F1GB[YD/WL?I43]VWQZN M[Y#\],G5?:5DRI'FB^QE[L6UG&)_ TM+;9B"LSKTI. MV>ET,G2SJ76C6$WKZG TBGEVJW=#/ZD_G3?:3>-H,JHR2 _|K|C]" &&R:PTH MG<2,E_H=RA#$A6'CB*R,*+>&Z')\$?? 2@/)JO> Y(CO+;R18#X3N>V ,&*KO MHMQ3AHK<,86-12+1A'A2%%E"-%(.>^ZCHLQV4LICG0S%\(ST7.&@#M]1NS= M|_6X_6M2CT;E9.&P4$%LIA"OWR_/$^)

:T]Y,5%2@SF*/@K$G27(R&B1M\HY M*95PH9-*+>^&XWJ2]0 M_UN\N?;E.I_ZG[-F.DSG#V+ &[>_\XX/'?@#QT?ON]_W1WA)##^(V0Z&>WP2

M*^O+\6$[/B^NR+B>EJK\D_SVN/5+/D_;BI&3:56G.GH2FUAPG;VO)H;RJG5\ MVZ/(.3BV8S\|TCR&Z?X#LW!C9D,PR^5']DFH_+,?HYH7(>X?)P\ >7CY52/ MXC<4AI/8 O%%GH[9Z?AE GC(WO^HGSZ\LR&$F.XXH@/YR-=>+'S-Q8+:'F7 M]J_D*+R[0^>V!("0[*FlV#=)YNA?_%MF<7$0!6M',77N;\K.^ ML*.O]KQY^=.?+X1X\/3I?S\=OWGW:5"\]??_])@%L8D9:

(^62@_ZHTQ_U M69S80B3-=LS7JZ/WK]^__3F=95??3KZ_>WKP^,WKQ]YX'$=#UA].LY/],[- M^^-/U=%OU=&'-Q\/C]_F9WT&>6[%A/P\'&?U5\\:.PI-H(K??"QAWY.YJ@O5 M7F#+OT[K65YVO_1VIOXVMK.0;Q8V.06/8?Q[E?B/&(GSPXNW1*WM;%/HO[?_R M+4$43YDW(A@?X#\M?^!+C[^S)KYH8C;"J4MYZ!U\.;7 M_NEF%/_+L!FV?

M/YB^?O;PG/SV\GY8$Q[s\+W7[+%\B!I'=]?-=G]$!KAB__ M=^>7M^H9[M@F5-VVY&[?,%E=O#KHZ4# M/ 0\M"8>HKWGH66[T/]TDS__Y2%]_79IHM:P1]1UPMWN3 " YCIH&++X #0/0 M;#ZUZC&95-N?*O4^YC5@1Q%.0^]2L8'-[[SOZ;XZD8QI1SV25C#$.4Y(DR@0 MPU%+3IPR9+6)L\,EK8FB$$],+]<..6)J-*#ZCI>P>^M9\\WD\[IU?=M.DTG^LZ-.7KN3?R"6IBSP_C MP-FV'RS;'(3A093D4U2_,KPY3-QJ]@)%+NJ,C$5BY0/4I_+4 M&:AQ\F7H M8_.I0[8C16+H@' -A]7@,# 0)A#F&BMU4A\][L G)0#GB6&%D$@O(:DPT9]@% MW(E)OG;")!0/&-]8JOI. @1BT(["SU\G==-49Y,ZOPU6^5Y[KQ"SN78\UA)# M!)8H!49+PZK2"$4K)'ETBH<4,4]=6-0MP#ZT^.I((R@^4&J-9>+V>3$+*^V-

M*/>4EZ@S07LG4#FAGSE&2F24L0@KCY4Q4B2[4B7L,89K[!Q$A!H8L<;S^3NQ MFA\?(WYX"N.]*8N[9X<>S4\LC3]7\=M9.6W9O.@R7W%G&/[!F5?;07\;R[KK MV7!A%>^E6/=]N-!#92..\6-LHIWXD_;898A?X]@^*P=]P2O::SL2O*)K&3;9 ML:%:662=E8BS%%!VDQ3"Q$E.I2&2K3;>>E2NX!QLA^/P^A)J;^8F:4=^$A<# MBGG/W21@]KZ+!-M#$(@3R#/]9&G89R'*E2U'/$)?/(48E1% H3;),EC'1AR&~6/=F TC4>2-P3 MK$ RX1-Z?]0K6]E@N.^UAPP!H.N)AU4W5S2<_4+M4PLK[#9:^\O_/CRRQ_X-1

M$H*=#28A(4KI$XLCTBE;N])8$[S+1]R5G5]L;UO,_I[Q^W'-TN3Y$:_NRU_'M \GV*WW]815^?@$&W"&9 @,^C;&2<#91XE&P-C.6PAH'Q42& ?+*.-!K1S\ M>Y(%_!C&NOL (!XHOL:&SSNQJ!\?HNWW.9OI29PL#-_JYT6]A MG5* 5=Q3L>[5<"$)<2/\:6U9)[&9+G(2V<1]P3@RRW I$D%7?&>LY6..\QP:7U<)Z2^]6KX F,!X?;-VMPPU;L MSJ$+=,_3=(7C,6B?

(E*9Y%%6#%D#R"B0.%

=)N>+X'[NS4DX[0:/>!T&RB;K1GMUJ4#=378Q\8F MOC\ABYP^$#5@MB>"!,SV1M2 V3T1)&"V-Z(&S.Z)(&SO1$U8'9/! F8[8VH M ;-[(LCMV./8Z009@JGRDCJD3#*(8RN0DR&0Y*,"%8,B!HP MVPM!;H<5L_;#]9A3%PER+-!L,_"(C!$!!6^-\((IX^5-.X,RF9RG'#$5LYU1 M4M&,Q*X<9PB,8>JDO*70T8_;&7YUNMC M$;9/1/@$'VO=M4 A\>PO;T!/1O5YC/E2M?!7=3:,^!/;Q.ILE"_;)I9*2,* M;6G+\=Y2YWC7?,8U;V^8 D B!^F8\1L/TF5[_6,@1! :_ 6< LB/KYAP;8 M!2B)/B<#[;Y >TXU"5RE&3H9_&L,B& M^)+?B $H=X!Q")0+H@:,]D*0@-G>B!HPNR>"W(Z<^#5GK7O)O3=<(:J215P8 M<@HQQ"L7(#1&8.)=62N?;9 7QP:)(;$#34DXU3H9UF/?$;/ _]M5C*KZX8RH?C\/"")&Y ?6("YRVTRI MR,!(;)D)U-9C0?:"VC#3@H8E,3BR)B'A2"NF04JEV3ZV5@=]@UT5M?[>C67P" MLSWA)",P&S!;?P79"V8CBC NM4%!48VX) PY8CB2*:C G:76K!;$CT(Y[ABR MB>7?V/QKHTV,QO! VS@G#;06X\%"7&DWH@:, +LG@@3,]D;4 M@-D]$21@MC>B!LSNB2!['X?!['YJ06V>%/A&0WGEN7'7J3D(XV)*L=-[>X_C]0 M96B+77_=;]B!HPNR>" M!,SV1M2 V3T1'\:$6'>Z3'QB.EHL N*6,,0-8\AZ*!!SQ"3B!1&0)/R5W;UDF M_C#\<]9,VW#6QSBRTQB.ZV/{!1\EH%6/PG#\:,=ZR%(P&QO1 V8W1-! F9{VK [)X{$J(*3XXJZ(0Y#8PA+0A! M/++F$;-*,>JU<4:9X&P7S>-<@JK!5406HY+;VG+"\GO.$CBL_FTSBV)]7TXD= M-Z-V25?V @Z@UQZ)-Y=77IQP!['L >P!{#'}BX78]8#L >1%R /6 Y 'L M>P!['OL!GM /L)W\Q8$YSAXIQ'3)"+.,$;.Y"\(E8;XA(GS\68^@C%>*Y\, M8C'_P[TKI6U$0HP)K85W& MZ,O_A:'H2)R7+8!)/XK@9?HEOQ[X^C;_73;/8 MN7VUV+@!+ONV\X<\'(?CRUWG*C3Y!OG5/3D+;$"P6%_* MPC;">?-')8#F=V%= .,WO%JDW%&:UPPX'C@>.:]XX?I\XGNMDB+4,,1,*7RN9 M^9HH1!+ASC&O/2%=I!;O!L=G4UZOL1#E-L)YD_G)/UBS\C'Y%N3<=S>[>M\ M-EPI"M^=VE_MR(Y]K.RT^1_9.%94#RJ**8>(]VX M1-$D8XD+G&I[4[5[F,04L^J:5T:>M[T\\FDV;]1V7(S,_VM,R#,=%/X=)_65 MG8+-."3 RM7A@\^Q14OB86;*2P"/=L^C$;/D:")(:YI=A)@IU#'.D:,2;"TX M\:N=-A,#HRU]EG.&<=*\:6MO9Q=A-"L<^J&>M [-#H9NMG49ADENF/S?1O!Q&!=(%T@72W)$%QO6) (1M5(DF@;GHA$V? MTW)=9=^!8<"[P+O N\"[S\2[,B89C)4(*YHY5'&+M'?9E&5>*"F8(GR%=Y56 ME"J-D2"1(9Y,0$;,@"CVBD8E"?4KFXI;Q;LR6[U4;"Q)9%M@!LP+S O,NRW, M&S763K*(@BH-1%4F4.,81]+DUYIYZTKZW77#31I%3A#V6]O4T2,IQ09(QP M'%,OO$!;S;S92!\PIH!Y@7F!>8%Y]S%-CV%*,\5E(F?$(*ZEO#8Z27RDWFML M7(PK>W#6,$4]UBAJBA$W(B'+F4;.<\)C<%(K_=R_L"T/#(P7/:-WY\[1N(M?M?71C^)?MTFMM56*<$0):QLT2F,G)864>ECS(:S8JM!Y:2YUL0$9!F/B$=< M4B@RAWNC%)/EC$W8JG2(6X+*5.*^$3 8V,"[P+O;PKL>ER.%P2"M54+<>H&, M$[%4PB?:&D^=7 TJ,RFY8 HQ3#)7:Y?-9I9I.*5(8@S*8AVWG'<)-@/-*7#O M? 2RS/(V2_UL$TIY<)PB>3)@W[GWG1\XZZG4/[I)&'NU"/WJPQR>QLM[7I_G. MYQE2U;B>YA_;27X[DT"\VN>)'55G=C*MZE1-3V(3"^Y#'#C/-,[2M+0YNS&,8?JG\R#89CV?V-^':*6]Y#5_G5IZ/?W[X^/,Y_W!;M?*8G_'2OHVRGU+/%<9>7\UL1C _PGY8_ MR#(:A[R_#9NB&H^PJO5C^_N4MQ[G;VTEY M8 S[TT)OW_(%6M>H8[SM+K.WM]W;;D;Cl@OH[X M;S[4CYP>UUM')=]#3W6?J[P]P^XRX):GL'SR7S_)G^X>Z&.K4NS."C@^F<2(MWN6_3ZH/<3*L0_4FNXOA<0MC.^>KHZ4#/ 0\M"8>HKWGH65]E_]TDS__Y2$U M7G9HHM:P6=1UF;C=F0 S770.'P!&@:@^3 1&MW3J=WR_%]7"U?:^;_GXIKK4Z MW5VNM5>Y.:G:D%R5)0I59_%[.7/8BRZ_9E.!W&YD67:GSSX8AU$!)V!$5O M3!GU,+BPBO=2K'LUW!]7ADL?=B-U*9]:&7Y0OM,':?7S]&Z:7ZIA6YIU[04H M=X8V?C2EYMD%OXG$M.W@C"EK V@>'.!$>><8O3%T0-)%GCN>:M14N71RN ;=#IL"]S)6"D+I MH#G2*1;&\A19@052S%K/F+/XEJHY7)(0K$-6&8&X+=4BI;=(T/QS82@5EG?! M6'=78, #K16@C9D_5[V%FBJ:5U-8O[(#T>Q&M\TB\O'YHO MPO!#YU%[EZ57PS MQ7 +U>OKF+_BAYT;G\]0V5/RUF]?[=O@)NUUQ8I>%?7O"NMM#'[(#41PP 9M@URIU<2(\E9HE507<2#KB(NOQ[%13^MPRO Z^]0HAQPL<:2H_N\RH&P]D:4 M>T8PH=@"=- (:RP0C]X@;8U QF@7<:8N3U::?3\F'+1)PN(#J08KHKW)0!%8 MOC\26+JR?,MQY;!H%K8\FCS^G+'33!O0*7N--M I5W4*T=A92@2BOG2=C9XA MZW%$.LEHC'4R"M&%$7P5?$? IMR7B7A7 =:1+E"8I5R3 4GT7Y9ZRE)1.8B$M M(_=M"!QC^^W- MMI-24.O7.(IY.;M.*N0#8_8K50=R"H$,@0S72X:,%_N9.B1-(4.7[6R=I$>8 M)6N2"]Z%U$TL>J-DJ =,KK'"YVZ1(<2E-V*IMV5ND;/SDIFG97E#,L:NP0ST MT]/TB5++*2D,"TI;STBZ+(YMU#([81$&9#AJOM,MZC''=]MC^M6#MU16H=;6; MB0>$0/H\%4%2_1;FG%!6(BP9CC2R-I>Q]$$ASAY&5S#A'N]^Y?S@8TS>]5(4 M&>!UUK#?B74-(>B-&+;E0%F5X5/*LM>-'96D"]LT$5(L]AQ?H#>NZ0U-51!. M(8]9-E,=%\@*4?I.,>5)+)F;5_M<%P@=S1^W0)N.-_%/&P11SH_B]IW M?4S@]IZ+6H9XLD[Y**3R#FAHE-4*,FZL'.[X]NK--664T?_MCI.ZR%M30E_VG*8@B+L16_=#.7[>Y.75E/58#<=?\OOUY+P]8A>_G45?FB#Y M20S#:54.L4,RQIX##Y3*5:7"@Y6<LG)3YL M$Y&)=%P.]BQ1NPGU^=V/'GF.WF*MGAI/IB1[-8XL7Y"?X5%PVVHI]-VEI. MH'#V&G*@<*Z%8X(V5">,A'4*<:\-,CH(9$AVTX,61+LGI1VW"N?=!MA^%QODA^\Y;T%%TR?8MDTQ.]I4)FVW.=KP\&AVMYZM4*44 MZCOV>;BPBO=2K'LU7 @';41E'DILB)5=1#Q+$?!%R\/?_?3M>W6OHVI\28D!ZM7PL%F*OOHMQYYMK,<7-F9.3)9_[S-K.:-0Z90!2RD5L6I57*VBYR$KMEPOL. M"S*Z7Q$E.&N^[7;U,K$ -E%W"UF@C[9+'WF",36:(T(B13Q0@UQ4#A&]4G3& M>]$Z*9NZJH^N(+@K120&1DM01$"!6RU3H,#MHD CE7!)8Z2MXMF\MC&;UU&C M9)33TNH@V)I,\NXID*]!X?N5LKU16QQBW(\Z,A3/[']^.FC"<#T]B1,X M);I[> /UM%WJB0L: G8"V6@OKE+$$CN2R OGDA#.)-U)0:E5],3],)RX2(U M_W >SXHA:$V3X\X.*6%[M41SFIB;)$#RN?\O@^SC'WH<,O?.N^E5F3);?.Z-@__)? 5._T]BR/ZZISMP3 M"49<8(^T*Q_*P*1/5"G^I$CP,.!5Z<&"H<$!A'LW8/IF#VXRB[=F>2P"75Z2<7+QJ ?B;%HU]6@8JJ40=P*CCQ3V_;/? M>5VUH?Q%0I2DV597C7F,,H*S"/C B8$F.C#ROM?#JPU1> <\?LE$RRW/U_- M^2/_^7LFC./,%U> ^'U'WIA@$F.PQJ;R5(-Y]<-?IV MR1!+A$$V6)VIF#CDDB[!?LG2I"EW9"74TH'KLBWTK0:$K-'+V4J0;G-*^V\ MG^UW<-[':>5M7R9 GI+- +@*RDVJOS3QIW2N:VY8IU"5 M-,YQ@DA^\Y;T%%TR?8MDTQ.]I4)FVW.=KP\&AVMYZM4*44 MZCOV>;BPBO=2K'LU7 @';41E'DILB)5=1#Q+$?!%R\/?_?3M>W6OHVI\28D!ZM7PL%F*OOHMQYYMK,<7-F9.3)9_[S-K.:-0Z90!2RD5L6I57*VBYR$KMEPOL. M"S*Z7Q$E.&N^[7;U,K$ -E%W"UF@C[9+'WF",36:(T(B13Q0@UQ4#A&]4G3& M>]$Z*9NZJH^N(+@K120&1DM01$"!6RU3H,#MHD CE7!)8Z2MXMF\MC&;UU&C M9)33TNH@V)I,\NXID*]!X?N5LKU16QQBW(\Z,A3/[']^.FC"<#T]B1,X M);I[> /UM%WJB0L: G8"V6@OKE+$$CN2R OGDA#.)-U)0:E5],3],)RX2(U M_W >SXHA:$V3X\X.*6%[M41SFIB;)$#RN?\O@^SC'WH<,O?.N^E5F3);?.Z-@__)? 5._T]BR/ZZISMP3 M"49<8(^T*Q_*P*1/5"G^I$CP,.!5Z<&"H<$!A'LW8/IF#VXRB[=F>2P"75Z2<7+QJ ?B;%HU]6@8JJ40=P*CCQ3V_;/? M>5VUH?Q%0I2DV597C7F,,H*S"/C B8$F.C#ROM?#JPU1> <\?LE$RRW/U_- M^2/_^7LFC./,%U> ^'U'WIA@$F.PQJ;R5(-Y]<-?IV MR1!+A$$V6)VIF#CDDB[!?LG2I"EW9"74TH'KLBWTK0:$K-'+V4J0;G-*^V\ MG^UW<-[':>5M7R9 GI+- +@*RDVJOS3QIW2N:VY8IU"5 M-,YQ@DA^\Y;T%%TR?8MDTQ.]I4)FVW.=KP\&AVMYZM4*44 MZCOV>;BPBO=2K'LU7 @';41E'DILB)5=1#Q+$?!%R\/?_?3M>W6OHVI\28D!ZM7PL%F*OOHMQYYMK,<7-F9.3)9_[S-K.:-0Z90!2RD5L6I57*VBYR$KMEPOL. M"S*Z7Q$E.&N^[7;U,K$ -E%W"UF@C[9+'WF",36:(T(B13Q0@UQ4#A&]4G3& M>]$Z*9NZJH^N(+@K120&1DM01$"!6RU3H,#MHD CE7!)8Z2MXMF\MC&;UU&C M9)33TNH@V)I,\NXID*]!X?N5LKU16QQBW(\Z,A3/[']^.FC"<#T]B1,X M);I[> /UM%WJB0L: G8"V6@OKE+$$CN2R OGDA#.)-U)0:E5],3],)RX2(U M_W >SXHA:$V3X\X.*6%[M41SFIB;)$#RN?\O@^SC'WH<,O?.N^E5F3);?.Z-@__)? 5._T]BR/ZZISMP3 M"49<8(^T*Q_*P*1/5"G^I$CP,.!5Z<&"H<$!A'LW8/IF#VXRB[=F>2P"75Z2<7+QJ ?B;%HU]6@8JJ40=P*CCQ3V_;/? M>5VUH?Q%0I2DV597C7F;

TBD9ID&*>,Q+6VG$'81)P!RT/*;+=0 M9$1@>4" 4SH$G@L-DB/X*R$^:??]_H0F|FT;ML|>:#W$N4OSO7RR$?]R(7(MRR,7V'XNV_L,'[E0|%%O[|$]91S16C"><0++*1/!36Y6%TE$2D>
@T!([G?",LKU0L#O*NQ11KDVDS)[^H[9T^_LU)]6 MU)3ATV7X],')M"!6*>>P2E'&@_;&),GRZL$UAFQZP31D^ M7=BFL$T9/MV3S@:;]G(KPZ>/,5NWM$8ICUPH^KEL[S-
\Y$+11[V|S_"1"T4? MJ?8>W2.7%M1ETG1!FH(T?CD0M%'O;W/\)$+11_U|C|#1RX4?=3;>W2/7!L MEX,3/<6A&TJ;M[%69:3,%BOCC+4Z<,P1\S$A+I-"5E"-I-'8B.0-"6N5<1@S
MS$DP<$R*B*O@>&1(FVC-\8$KJ3MP4@W8F@9Z5;@K.];6N"L-[T$"D,7ABX, M71BZ,'1AZ,+0.S(X,*?!11H6BUP;QJ!PRTAL4M"8F&IX(7FM,'$CT@C(P4C & M(X4;@YST DEEP411-
/=N+ 9'C^"L!/#+#.GB22^>]!X\9_C(A:*/ M>GN?X2,7BC[]3VZ1R[Q^Q^_[RD./=2E<$1#CLJ(L(=YX@).UCA%4) Z(1Z]
M1EH8B1@GGF@:M2%DD]#_H4>$X0$FNHP(.QCWE,;CA3",&E;++->"* 51^D 8 M!5$*X11$*811$.5^H_#!,P[*U&DUH,9ARVRBE*D+)A/(CCN]-KDS(1QWTE@J0+0;*4F)?L
MNHP3VDEMG$51V8BX) %9 G(Q,2.8E\(INO^97W)"2XSO\H0Q0*H!5"/Q W1 M&RHJ$%,@ID!,@9@",05B"L0<%<3>"TZ1%X[_5*#6>@4TM09A:44C)EB%O8<4&\W@?
MZB\|P<;+:\MM#8>^?+!5GRD_?K|\3N.TSNO?_O3WC(.^[>Y\V&8W.@Y>BJ'GV)S:P=:SJ;PG.WJ:KPY7!L1_"/&[?OFMG8 M_[V|I_'L-$Y7CH(O827\:7N|63V;SV(%/ZE>C\|@Z&:< X_
MA%_6"4"A \|1>R\KZW5:QVD>W7H.OS:+P^&NX(=_C.'.B1A4^98I?ODASNK% MO-<_X5Z;|F/RLOI:STX7Y[W^C*|&H|D=5A_B9#R=Y:WY'1ZE(AC]G\6CQ.H\ MVFD51_F:
[ZZ,D#UYOA3_ZWRZV$'X_S1&= 9?G583 +=Q:!:K]1_S4:RH[A:K M)83V$X;;3]@@'SZ-U=?\9S0&6H8M2W$*- -G^UPM!F,,%B]H>X;%_+(E=<$6 MK1#7E0T!P(W?6EKY[|\
V'9T|F_3.SGB$;C$)=AT/W!1*(A_$;"D!%K93+ M_3GZ7.H6Z ^,]?Y&)63FS(Y+L2D:N[A5]E|K;H//%MNSO$H"O5W+2\=
MG.'%A=CI=D_I1NCCZ66S(5F;D4O6'U:$92O[%G|7MVGE=2<__W)Z$2-L]ZT+ M_-D$#_+"#K_:\R8/6E_=O^7FM+SY!W99 -Z,*)L&_+]{=O?_OKA???NS>L/
M|S_^U\=/O[W[.*C>_/'Z9D0[\N7(8J2I9N/J;R,+DBE7M[\>9P!ONE=MM-WF MCW^O1W;D:Q 8'V?P02M,6^%#0,K\E,]8C+8Q_+S#96PAH*\K^=.KL_$\KTDK M;%
[2]=-5!0C4P9M4E^$X MXUP$=25$-2CN^VN9BJ/C^,_F?;]KT \Z|=?,[RJ -<%9I0P+B6"9D++9()NI3 M8#A9C:^;WXI)R053B.%\C'8"668"2BF2&(.R6,?KX=?0[%:
MIO>EP8WORBDR:]#*U[0;W_O<6E*U,@U?4N9/J&I%F\@LQDV-G,]@,GN-.Z?[' M?)S1N[&$<7]D2VNYH+W7'%!+C)M+@B^&ZTU4$AN:(GWG]9+RAT<<(%@5+/
MDR+$(A^\0=Q2B:SU#@7!DF4\$JOH=0(E#I/D'$4A\.P?T@YI9S@*QC!AL5$ MKOF'WF:KL!5QGV MXZM1>)_U[@_1Q_I+-C";2Y?1)[C4+T.P&W^H8N/M) /N M%,AYY\KIAG"
]93$F@=N5E6OO. DV>5]#:I1G*U2RU:)(GH9 &H4,BXPQ'WT MR)%DD+*>2L:Q3=YN@R@^^M,8YL/%/BT?L:60EE. 0A9ZSNCSY7/?@S2>AVQN M"<,N"6-ZE3
&2Q|.!K\.K=)X.!Q_S=;&OI3K6]9G5RNRYOU;^CX7[JOU;$H[MGXV7/M[\%VQXE GRSQ&8V>,YF,OUMQA>=I4#O[^F.1%^]TZYL]YX&O:WIVKM.VZWN$VMY2%KN+A_\8/U.
M'E1CL;SS)SV4?]F0 \5-__7?LU*^RP'U?5B\O3:3>7PQ5V&OHV"OBV!/X:\> M=RYZ3&5/?TIW'FQE;"L_YT!+]V|:1+E\BE\^.7F,;3^"H;\G;DX^_CZ>M1#/?LI;C)[I)? MY_'WZ?CL0QSF*-
&?=I]#'T;_GTVD.+V^KTI0.)..EI?$P,\ZJU* MREC&>';N$F>03C$BP0.(A*OQ%H!/:$6>VTXXM;ER$+RR% X&L"._75U6Z M;.?S_#D=YU#LHE@@?IO$;]!0[V!60]
PX[VZTQS1:CY#*W&OAG_(&L#GOGI MD=E_#S,V/>,ZV.@0#48BKI- +GB.C'=44I9$*&N-NA^3,[EJ5_XZGKM9F@_7 M;=#MVI/J^$;FW<_1\G-DHCW!O2WPV#]X9-9A!JB& -\
'C$3R"AX:UDP6%/' M0W";^.(."8^$BX*//>A6^<05V8UFB\[FTU%7,-P !>>;Z 4?%'.@-&PN#9N? MI,SDQKJ4@D/,:8<@ G<0L%\5H0M@=>34*'S.L;%=N,C,@
M:L=A^5ZRXV&,C|)A_^E02 'I[GC8F_#"4JR1QPP VS$P6%*4*.IH<6(">YV MD"P-\#F?*.*H"]'VMHPR!)Z=U_F1&<>_ <_U YZXNO7+!:F|9TI97CGI/P M<@=_PS5#1
N0;T0(Y*C"2'#)6(K84*FW$A=9$XM_Q-EVQ9]D R;V.K&F-VQ3 MVN,63"V8VA=,U3H*K3$'ZX)$Q$/02'.=D+"4:K?G\']/$Z,WH"SS2>'I>&EA=VV-Y4BT7I[X:/=WJ1FN3 M4D@&
(ZG,52?Q^-0U-SCK"DL);[!D#2<&QF$8(A01Q!7 M.B"'@D/,.@8"B 8GUE+E-U*5EI5[U\RZNY T @2-VK%#I3!,.990"*.@Z95I M"D)BZ15)^$"<(+%@*6(=M].=,R)5R8A3@Q%7)B(C-
<2<8J)%S%:ZM8Z MDFYD&8 (VY:S28F!P:04S99.! 5$"X@>$$1-B(8YGU!4*>2VS@I93"WR,D:A M/0%E'V_5*-@BB$HZ8'C'G>U[RB>E\T#I/'#OS@.OQV>3W 1@&GVFYE#52V9<
M[2LPR]9)/?!\4:NV_Y0]YYLN_8#S;K|/2Z02T%$AZ=M^D%PCIR\P0%;0[04 M;FTFR$;%_/\YA7O^=?QUM"6,!4IMSM(K_#;2%$(;!+ O/:)1,(PC%%Q@*V8
M(BX)C#P.P3(5))=K#4B[Q(T#GS^D8%F9V M_N?0CF:01N&W?\SKR1DL8^DHT/?IM%&% MJE0>QV<<19PZ#,#RBU>5O593EV(F6R|[GK#
M:)MX"E;:E:.^*5'DV3%:$R:HP\9B+F*)&D5N"N)<:&14=''EX0):7VV*|/,K4B M)*L8,C)A$$"&(ANI1"\;*(^2<[H082)9 --2U.] EUE2Y\!=-F@M9;<(<(] MV/(Q&>184HAZ;Y@2#(=UZ'(41
T'0:ZQS=25!0C4P9M4E^$X MXUP$=25$-2CN^VN9BJ/C^,_F?;]KT \Z|=?,[RJ -<%9I0P+B6"9D++9()NI3 M8#A9C:^;WXI)R053B.%\C'8"668"2BF2&(.R6,?KX=?0[%:
M|O>EP8WORBDR:]#*U[0;W_O<6E*U,@U?4N9/J&I%F\@LQDV-G,]@,GN-.Z?[' M?)S1N[&$<7]D2VNYH+W7'%!+C)M+@B^&ZTU4$AN:(GWG]9+RAT<<(%@5+/
MDR+$(A^\0=Q2B:SU#@7!DF4\$JOH=0(E#I/D'$4A\.P?T@YI9S@*QC!AL5$ MKOF'WF:KL!5QGV MXZM1>)_U[@_1Q_I+-C";2Y?1)[C4+T.P&W^H8N/M) /N M%,AYY\KIAG"
[93$F@=N5E6OO. DV>5]#:I1G*U2RU:)(GH9 &H4,BXPQ'WT MR)%DD+*>2L:Q3=YN@R@^^M,8YL/%/BT?L:60EE. 0A9ZSNCSY7/?@S2>AVQN M"<,N"6-ZE3
&2Q|.!K\.K=)X.!Q_S=;&OI3K6]9G5RNRYOU;^CX7[JOU;$H[MGXV7/M[\%VQXE GRSQ&8V>,YF,OUMQA>=I4#O[^F.1%^]TZYL]YX&O:WIVKM.VZWN$VMY2%KN+A_\8/U.
M'E1CL;SS)SV4?]F0 \5-__7?LU*^RP'U?5B\O3:3>7PQ5V&OHV"OBV!/X:\> M=RYZ3&5/?TIW'FQE;"L_YT!+]V|:1+E\BE\^.7F,;3^"H;\G;DX^_CZ>M1#/?LI;C)[I)? MY_'WZ?CL0QSF*-
&?=I]#'T;_GTVD.+V^KTI0.)..EI?$P,\ZJU* MREC&>';N$F>03C$BP0.(A*OQ%H!/:$6>VTXXM;ER$+RR% X&L"._75U6Z M;.?S_#D=YU#LHE@@?IO$;]!0[V!60]
PX[VZTQS1:CY#*W&OAG_(&L#GOGI MD=E_#S,V/>,ZV.@0#48BKI- +GB.C'=44I9$*&N-NA^3,[EJ5_XZGKM9F@_7 M;=#MVI/J^$;FW<_1\G-DHCW!O2WPV#]X9-9A!JB& -\
'C$3R"AX:UDP6%/' M0W";^.(."8^$BX*//>A6^<05V8UFB\[FTU%7,-P !>>;Z 4?%'.@-&PN#9N? MI,SDQKJ4@D/,:8<@ G<0L%\5H0M@=>34*'S.L;%=N,C,@
M:L=A^5ZRXV&,C|)A_^E02 'I[GC8F_#"4JR1QPP VS$P6%*4*.IH<6(">YV MD"P-\#F?*.*H"]'VMHPR!)Z=U_F1&<>_ <_U YZXNO7+!:F|9TI97CGI/P M<@=_PS5#1
N0;T0(Y*C"2'#)6(K84*FW$A=9$XM_Q-EVQ9]D R;V.K&F-VQ3 MVN,63"V8VA=,U3H*K3$'ZX)$Q$/02'.=D+"4:K?G\']/$Z,WH"SS2>'I>&EA=VV-Y4BT7I[X:/=WJ1FN3 M4D@&
(ZG,52?Q^-0U-SCK"DL);[!D#2<&QF$8(A01Q!7 M.B"'@D/,.@8"B 8GUE+E-U*5EI5[U\RZNY T @2-VK%#I3!,.990"*.@Z95I M"D)BZ15)^$"<(+%@*6(=M].=,R)5R8A3@Q%7)B(C-
<2<8J)%S%:ZM8Z MDFYD&8 (VY:S28F!P:04S99.! 5$"X@>$$1-B(8YGU!4*>2VS@I93"WR,D:A M/0%E'V_5*-@BB$HZ8'C'G>U[RB>E\T#I/'#OS@.OQV>3W 1@&GVFYE#52V9<
M[2LPR]9)/?!\4:NV_Y0]YYLN_8#S;K|/2Z02T%$AZ=M^D%PCIR\P0%;0[04 M;FTFR$;%_/\YA7O^=?QUM"6,!4IMSM(K_#;2%$(;!+ O/:)1,(PC%%Q@*V8
M(BX)C#P.P3(5))=K#4B[Q(T#GS^D8%F9V M_N?0CF:01N&W?\SKR1DL8^DHT/?IM%&% MJE0>QV<<19PZ#,#RBU>5O593EV(F6R|[GK#
M:)MX"E;:E:.^*5'DV3%:$R:HP\9B+F*)&D5N"N)<:&14=''EX0):7VV*|/,K4B M)*L8,C)A$$"&(ANI1"\;*(^2<[H082)9 --2U.] EUE2Y\!=-F(@M9;<(<(] MV/(Q&>184HAZ;Y@2#(=UZ'(41
T'0:ZQS=25!0C4P9M4E^$X MXUP$=25$-2CN^VN9BJ/C^,_F?;]KT \Z|=?,[RJ -<%9I0P+B6"9D++9()NI3 M8#A9C:^;WXI)R053B.%\C'8"668"2BF2&(.R6,?KX=?0[%:
M|O>EP8WORBDR:]#*U[0;W_O<6E*U,@U?4N9/J&I%F\@LQDV-G,]@,GN-.Z?[' M?)S1N[&$<7]D2VNYH+W7'%!+C)M+@B^&ZTU4$AN:(GWG]9+RAT<<(%@5+/
MDR+$(A^\0=Q2B:SU#@7!DF4\$JOH=0(E#I/D'$4A\.P?T@YI9S@*QC!AL5$ MKOF'WF:KL!5QGV MXZM1>)_U[@_1Q_I+-C";2Y?1)[C4+T.P&W^H8N/M) /N M%,AYY\KIAG"
[93$F@=N5E6OO. DV>5]#:I1G*U2RU:)(GH9 &H4,BXPQ'WT MR)%DD+*>2L:Q3=YN@R@^^M,8YL/%/BT?L:60EE. 0A9ZSNCSY7/?@S2>AVQN M"<,N"6-ZE3
&2Q|.!K\.K=)X.!Q_S=;&OI3K6]9G5RNRYOU;^CX7[JOU;$H[MGXV7/M[\%VQXE GRSQ&8V>,YF,OUMQA>=I4#O[^F.1%^]TZYL]YX&O:WIVKM.VZWN$VMY2%KN+A_\8/U.
M'E1CL;SS)SV4?]F0 \5-__7?LU*^RP'U?5B\O3:3>7PQ5V&OHV"OBV!/X:\> M=RYZ3&5/?TIW'FQE;"L_YT!+]V|:1+E\BE\^.7F,;3^"H;\G;DX^_CZ>M1#/?LI;C)[I)? MY_'WZ?CL0QSF*-
&?=I]#'T;_GTVD.+V^KTI0.)..EI?$P,\ZJU* MREC&>';N$F>03C$BP0.(A*OQ%H!/:$6>VTXXM;ER$+RR% X&L"._75U6Z M;.?S_#D=YU#LHE@@?IO$;]!0[V!60]
PX[VZTQS1:CY#*W&OAG_(&L#GOGI MD=E_#S,V/>,ZV.@0#48BKI- +GB.C'=44I9$*&N-NA^3,[EJ5_XZGKM9F@_7 M;=#MVI/J^$;FW<_1\G-DHCW!O2WPV#]X9-9A!JB& -\
'C$3R"AX:UDP6%/' M0W";^.(."8^$BX*//>A6^<05V8UFB\[FTU%7,-P !>>;Z 4?%'.@-&PN#9N? MI,SDQKJ4@D/,:8<@ G<0L%\5H0M@=>34*'S.L;%=N,C,@
M:L=A^5ZRXV&,C|)A_^E02 'I[GC8F_#"4JR1QPP VS$P6%*4*.IH<6(">YV MD"P-\#F?*.*H"]'VMHPR!)Z=U_F1&<>_ <_U YZXNO7+!:F|9TI97CGI/P M<@=_PS5#1
N0;T0(Y*C"2'#)6(K84*FW$A=9$XM_Q-EVQ9]D R;V.K&F-VQ3 MVN,63"V8VA=,U3H*K3$'ZX)$Q$/02'.=D+"4:K?G\']/$Z,WH"SS2>'I>&EA=VV-Y4BT7I[X:/=WJ1FN3 M4D@&
(ZG,52?Q^-0U-SCK"DL);[!D#2<&QF$8(A01Q!7 M.B"'@D/,.@8"B 8GUE+E-U*5EI5[U\RZNY T @2-VK%#I3!,.990"*.@Z95I M"D)BZ15)^$"<(+%@*6(=M].=,R)5R8A3@Q%7)B(C-
<2<8J)%S%:ZM8Z MDFYD&8 (VY:S28F!P:04S99.! 5$"X@>$$1-B(8YGU!4*>2VS@I93"WR,D:A M/0%E'V_5*-@BB$HZ8'C'G>U[RB>E\T#I/'#OS@.OQV>3W 1@&GVFYE#52V9<
M[2LPR]9)/?!\4:NV_Y0]YYLN_8#S;K|/2Z02T%$AZ=M^D%PCIR\P0%;0[04 M;FTFR$;%_/\YA7O^=?QUM"6,!4IMSM(K_#;2%$(;!+ O/:)1,(PC%%Q@*V8
M(BX)C#P.P3(5))=K#4B[Q(T#GS^D8%F9V M_N?0CF:01N&W?\SKR1DL8^DHT/?IM%&% MJE0>QV<<19PZ#,#RBU>5O593EV(F6R|[GK#
M:)MX"E;:E:.^*5'DV3%:$R:HP\9B+F*)&D5N"N)<:&14=''EX0):7VV*|/,K4B M)*L8,C)A$$"&(ANI1"\;*(^2<[H082)9 --2U.] EUE2Y\!=-F1(@M9;<(<(] MV/(Q&>184HAZ;Y@2#(=UZ'(41
T'0:ZQS=25!0C4P9M4E^$X MXUP$=25$-2CN^VN9BJ/C^,_F?;]KT \Z|=?,[RJ -<%9I0P+B6"9D++9()NI3 M8#A9C:^;WXI)R053B.%\C'8"668"2BF2&(.R6,?KX=?0[%:
M|O>EP8WORBDR:]#*U[0;W_O<6E*U,@U?4N9/J&I%F\@LQDV-G,]@,GN-.Z?[' M?)S1N[&$<7]D2VNYH+W7'%!+C)M+@B^&ZTU4$AN:(GWG]9+RAT<<(%@5+/
MDR+$(A^\0=Q2B:SU#@7!DF4\$JOH=0(E#I/D'$4A\.P?T@YI9S@*QC!AL5$ MKOF'WF:KL!5QGV MXZM1>)_U[@_1Q_I+-C";2Y?1)[C4+T.P&W^H8N/M) /N M%,AYY\KIAG"
[93$F@=N5E6OO. DV>5]#:I1G*U2RU:)(GH9 &H4,BXPQ'WT MR)%DD+*>2L:Q3=YN@R@^^M,8YL/%/BT?L:60EE. 0A9ZSNCSY7/?@S2>AVQN M"<,N"6-ZE3
&2Q|.!K\.K=)X.!Q_S=;&OI3K6]9G5RNRYOU;^CX7[JOU;$H[MGXV7/M[\%VQXE GRSQ&8V>,YF,OUMQA>=I4#O[^F.1%^]TZYL]YX&O:WIVKM.VZWN$VMY2%KN+A_\8/U.
M'E1CL;SS)SV4?]F0 \5-__7?LU*^RP'U?5B\O3:3>7PQ5V&OHV"OBV!/X:\> M=RYZ3&5/?TIW'FQE;"L_YT!+]V|:1+E\BE\^.7F,;3^"H;\G;DX^_CZ>M1#/?LI;C)[I)? MY_'WZ?CL0QSF*-
&?=I]#'T;_GTVD.+V^KTI0.)..EI?$P,\ZJU* MREC&>';N$F>03C$BP0.(A*OQ%H!/:$6>VTXXM;ER$+RR% X&L"._75U6Z M;.?S_#D=YU#LHE@@?IO$;]!0[V!60]
PX[VZTQS1:CY#*W&OAG_(&L#GOGI MD=E_#S,V/>,ZV.@0#48BKI- +GB.C'=44I9$*&N-NA^3,[EJ5_XZGKM9F@_7 M;=#MVI/J^$;FW<_1\G-DHCW!O2WPV#]X9-9A!JB& -\
'C$3R"AX:UDP6%/' M0W";^.(."8^$BX*//>A6^<05V8UFB\[FTU%7,-P !>>;Z 4?%'.@-&PN#9N? MI,SDQKJ4@D/,:8<@ G<0L%\5H0M@=>34*'S.L;%=N,C,@
M:L=A^5ZRXV&,C|)A_^E02 'I[GC8F_#"4JR1QPP VS$P6%*4*.IH<6(">YV MD"P-\#F?*.*H"]'VMHPR!)Z=U_F1&<>_ <_U YZXNO7+!:F|9TI97CGI/P M<@=_PS5#1
N0;T0(Y*C"2'#)6(K84*FW$A=9$XM_Q-EVQ9]D R;V.K&F-VQ3 MVN,63"V8VA=,U3H*K3$'ZX)$Q$/02'.=D+"4:K?G\']/$Z,WH"SS2>'I>&EA=VV-Y4BT7I[X:/=WJ1FN3 M4D@&
(ZG,52?Q^-0U-SCK"DL);[!D#2<&QF$8(A01Q!7 M.B"'@D/,.@8"B 8GUE+E-U*5EI5[U\RZNY T @2-VK%#I3!,.990"*.@Z95I M"D)BZ15)^$"<(+%@*6(=M].=,R)5R8A3@Q%7)B(C-
<2<8J)%S%:ZM8Z MDFYD&8 (VY:S28F!P:04S99.! 5$"X@>$$1-B(8YGU!4*>2VS@I93"WR,D:A M/0%E'V_5*-@BB$HZ8'C'G>U[RB>E\T#I/'#OS@.OQV>3W 1@&GVFYE#52V9<
M[2LPR]9)/?!\4:NV_Y0]YYLN_8#S;K|/2Z02T%$AZ=M^D%PCIR\P0%;0[04 M;FTFR$;%_/\YA7O^=?QUM"6,!4IMSM(K_#;2%$(;!+ O/:)1,(PC%%Q@*V8
M(BX)C#P.P3(5))=K#4B[Q(T#GS^D8%F9V M_N?0CF:01N&W?\SKR1DL8^DHT/?IM%&% MJE0>QV<<19PZ#,#RBU>5O593EV(F6R|[GK#
M:)MX"E;:E:.^*5'DV3%:$R:HP\9B+F*)&D5N"N)<:&14=''EX0):7VV*|/,K4B M)*L8,C)A$$"&(ANI1"\;*(^2<[H082)9 --2U.] EUE2Y\!=-F

*X_$33E+"%QA)D0R3C)#IR21(HH9KGD7K91,/$8@^,|KZ=(\I]5 M_05M*FM;&-N"3G3OQ:M?@481\4AS.%[>>I>&]+#]V.GCCAT\QQ_Y%7"]Y*-6G?)\T ,/4AP/;\N2@Q[_T567P'MHC@;VR&ORE*7$3ESTPBNYKJPM@VP9;A];3.3WD!GBF14#LD(I)?N#EI.2WH(WA$=^4?&,>1SUOXOW8?4'CFLX:],:I1,XZ9 MKFXK-,2VN?=\R',8\-_4F2_-C&F.ZXADTHN^<2>M_GMR20-GGB/@[S&/5-YDN\,'MU&B]M'^&PB7F[/P8=,DDE&%\3,*8=Z%YCY>);^ M\$)(L)?XZ,__$/WP_<4^=NC5\5#"UTMP9,C'"I&O0,\7E?3>@ZJ6CR>0<>[9 M'DG(RBS=A)\'SE]VCC0?6WGG]>!_O:83=_~RQ6__+Z-:T3V0\9&O1PUG/6F MV[G..5L[J+OJ(Y?"XO?W7\;FY"A#X-21^D&]+8E0!H=SW//IZ9VD3#*<;+E&5B M/"8>#7+ZOVB?&&_?O=@74Z+PTWVU]K&;?.:?._NQY\|1V<_!FR]D@EKY;>7W M?N3W,TO84/JYS.* <$1*'SPN"4_CA.0J$TG@,YF*#0D;!!&5DF>$QVF(4S;-SCZ[IVBO'!'RQ#+;%_=4% M0 8.NKJZJO!)E?C#AM.>;%D>B)[7XR_,I"^\I"BD-\C0G89B#)Y3'$7A/X$*% M(N#4YS3F?'-0UB/B4_]H>?*M89]C_ENF*R^;2&)](8=NE?> M?>&JU'>#*'1C+WE>U^K&$AA5;fBL>8S35^*QJW'F0>LK/QO888<24OZ8Q2LES OEY#O.P^A"YD,"<}D0E3&TS0&>>G'&TA">TPH\)N4#+=BS!7N6G.WAGNB*;7?WD^M/-P'K$(6NBX(9X.*8>QTV*R=M^FRC9R=1C-H.PA/N $|8H*3',<%@';B""MQ'P0,2QKD*HE2Q/,I? XAVL^[L_M[U.FNST'=K$_TXA?(_L|=DYREZ; M\3]8QM^Z.58'6AUHW9RV8#F/,OJ%C+ T5B3(O("D0:I(IM(T23,?_A4]AYO3 M2B/KZ(R&@:YC8X6\%?(^H[2]^FN#OR,EOA?MH_@&N%4G'OG'.V\)?N=+<8|CTN?YB3/_ML#DK#@3A'F,DC)24*I-L[++.R?5-_TIF1%[-X,1>U?XW|R0ZSVUT[M>U@SXM6T[-JA5L68/-MLNQ@O,21Q4V"S/RR13>+V =9I7P&[CA C?%-.RBC&Z<5^T, M]]^__+UII[;_U,T'U@)X*L:\|YSB&^9X[?!['>0;5TZ>1U==5,/\0CT7,|<7.^ M9=3C8P9TV[SLW'?ODK\=2^SE/_J*3>Z^3_-TPJ*GWN, ,V'GZMBY M.G;NUPM1@IWI9>=^C@|JK7S:K1AUG+0FYW[9N5^6@<;,$0',NUSXTN_9C1U : .MQC=W1E|$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%Y)QPM"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z U))IWR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(V)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z U))IWR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(V)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z U))IWR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(Y)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z U))IWR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(V)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z-U)))WR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(V)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z U))IWR/!E[HK8LVQ3T6 MIF#\IF$.XE#D(X9\TD8^)XGHR'.E1BC:(M"-PU*IDV|&%,9;]*E, 8C0/ M]$=$PE,2I)21 A)5$X3H2*:17FVCXZ;9:'I=T?:V#K3EH3Z94&F*;<;E&5B M)28"(4- ELBAS QZYKV$T%;G%U @;#E]U$QAF>9"AF?=@&.G00ZPY#,$ZS_D!9/1)G'!)$]3$A_.9AD7DX)-MC1.NA/(E3S:0"N(DE!D((^)SF9(@4P'A>2A(EN:!EPB1>YRNIZ7>#]*#FZ'R M7^K[ZMTR&/DI7\]BO;T"T?54_)TX#-STN<=EG3H?6-%(V)QP M"58QS7WE2D//"ZG'<8SLP17&)A8E M#=R0Q59K6-%FC_3T19O,@\1G?D9BZ5$2B"@F21Z-U)))W

MCXG40,E;W^VG"%6WM@2C..8:+1#[/BN31B+W<6]8Z/2>A4$1]L\<82&I:H"\ M#12\#22L-+"LS#0F39%G\] F-4_:\"Z\O6<(1(,B#?@-[D-G:H+7&)9C0-Y' MI:>#(]$-BAH5 C-D6GH(W_%R&$"4E"!%M*WIHY5FHW+_1^6$.-$,8\I&M:E7 MY^,)4PI2D59848:\U)Z)364$A2_(YX)3&\-\Z#^&L5_/(0O<=>3B>ZL%H&"F M>;"PF.4G^!]B2)/#RS!3/-@X?W(JD^&P'A%;A"_6'0O'VS$'G]HE!TJR(NC]R*$-?0>D9.@?11X M]7_GM]5FI%Y6%@6ERX43H&A;JF+U'6- M2R:SSL(.J2'K*N&N+!DO. H&ZX]<2%NO(GP46-7231AI#332>-Y!4PN%D)#IO M`!?B^RZ-&T@3E%W(S"'1GTN6H)W;7XN;-U:/L"8UU-]FTL\A[OM5"5706'MB> MB.,HOY-N2W4.Z^:/HYI-N6G4FB6B-I=K;@70#6EW-,DG8UU^9NS_<:0BW8F M?W7"';\Q>?WK1;?UY'SZA^S W5CS^^4OQG"]-K]=_8M7UYTR2'DN%[)*3DL< MJ"OI';!49U_V ONA^ (WOL,C)HS!;18\^EO>15&9.; 7YPZY,3GDA[#^7BP-MWU"8=. +)568,O+ ^'L/PUK%WBOT0'9L\$UK#Q=_*"XO7>87=Q$ T?[0SSWI]DX MG\5QB,^O,WIXC.7KWZ 0;7V"A2##HB#!9;H'3W:HZO.!*Q]"BTI3FINT!9HC M'Y:-N%LRVCQ0T?8P=G T!AH" !@XOT3>PM[4462AU\L*] GYLK(,/6EO@8QE M-Z7R2;/"9I^>_ ==12;&:MQN%B3\E16_>OA0^WI@<$Z-K.NG(E_.AV(4T MD?I>Z.RG#\%XZA*9A6PB#P/;?)>N!(1O>'"V#\80RD6%;S2>DCVF]@*.4,;6_W M1(9+_/#6B>.C'<'ZP")N%;,0M)OIW2LWO^A"KIS]]f>&,;MRNA%[WN]XL,&_+I.V)"GR"A:!QL((?=#_RUJD3IQ;C1H4ES,+@H8DWS$9&M4<1SJE]&G@V"5ZT"?O,+EDRME+5(_ 4/?KOJ /LS?') ^3V*.P.G203% 716 M.!DYP=OD:8O/SD%<,$!W%0#!/8(MJX7W2!{1 M?,RB8'>B$BG2:<9EZAGHGK=9DD8'%-/*^_AU2O;^FR1G6C #(@G6DMO4XN-T M%S(&] :Y^S *HMWQAMC%.J^1Z!35YAHLD=:1K):?Q!+HASN)QJLT=?" *]M M3Y0C02Y-4=LY5.WPT,&)_Q#4&!EJZ8$A/JV/?W*5JE'.!X$[%H8*U$/Z;<42 MZ$F5L[!5Z N?BCCM'LDL\-E3=VEXV9NB\MS1U!&Y%0EP3A54SC;6ZK"!66!T M-+[X.+/" 0,P1*\N,WBVV^8GVYV$1X/C>[*Q7,R)Y9UT(-]}2WP=fE<,N6E)S \T-(S*C5)>*,- M%B*L;Z@96]HH$0VL*$$"D[GWN*$-Z!_19A]E"7IL-A_XEXX,/!OM4?$M4?&G3OO M'=8Z6T3AKJ1=SIX.0T#4DWGTG6^4,_"]XXRQ W/&.EXR M]_\BK!^V6?7,=&:/^+>J[!I+7Q5W8/%6Y=-O_S.,;XJ&T!QBRFA*H_B/++0P?45MT (7<)_! 7$G414O5_T"J*MCX7E^#N9#N(WB0|%OQT(WM!R&&M:I28.H7X&1480QF!S1CJ4XNVLMK>8R'QQZT7F4';,QY>SW$Nt*0N,TMSA MH :X))0R!(^P&N4&}QGX"7{122)MU;2.E5FS]8CV)ELL-A;92]Z==[P%VY$CM82MQ@!]1>]1\$ZVTMRHB*C$\=2=*>K$#U%8;H7JZ>K^U<-E7? A8$04V$A/][AG2D156.",2!(&ICT MB6@- H)OQ"L_6;_%R/%685VV_UX)_X+IH-Z4V^AP\%.RXWM$ZK;{Q)^PTQ&VM>2L,S"=>L!Q',E1LHE(X8EUZQ[C!&Z\UPOBB=X392']{.!//4+\27TSQR++V MIS',W*7-$GS,28(/]AOFE<2Y1!HE^T20(W^A%5%S[QOO+F@M,>H!$1(@Z9(G M*DT[99!-\8VK2F.55,VWBJ##2?4A(,&K3<75Q^/A,)ZH.NFP^/@L*$@^8-U'>=4;$X ?O=9+ %*TE@2,,3; ML?HL968>2%*,U:LXN+)?;O;R4J!\TAD8G%A6F7,Q139E3\NI.&E\IRME:WI*YXT*@;15>2>ZEG@4*;+*/J^9X$K+6%4D-0^V<1:,1%+R?<_"[JZYB2?M)R@,&: OBY+$VH^G*,ICMACGL>Y2CX+/*E)].UXFUFDQ)!YZ42!/K/%'*M<ACZM%[&&Z]DB3/@LZL68%CC\^Q6'G#NK&N5:((?5T1R$-D- ML2U0]L\9U"-Z1IB0DN0AQ*,)V:SW&->G HB8N-ZRM.A1P1QK996B11.'I.Y2 M"80D?YH[W%B\/CZ*_!@>^0W5FV.,,;?571.R#R%ODHL5ILP41+0F1F2RRM(D M=:BAFNCD+4<0J35@=@# MM\)O64+YM@!0"]O' G^U6U9[ZRY[Q@-# MM\T51 3,'@MEZP5R%3=?CH;Q],MX>5T$;,'-6833Z.'!DU?/PJ%X-OY4'H!9 M^#,&H$3^6S***1I;.5L=#*>IUF85<_!4_46CF$UY"480-<#'Y(D(\.PUK6D MN"(!A&2TI:5KRUN"B$GE#85)0;$Q\4E0K^'Q-*0PQ2\^G-CK&!K;51C/7]A<- M -\\Pl;WRE$DT2*V8,_+N,8TU3 2=BR=[$#C,VB":V4D...&=L&KGN_/6-T<|-M=_BRF+-,6!4HDN;A#C5)AR4,F-U6T*$YZUE[HKU)OP3587>2^"$T&K,H_R4 MP0I;F!QIEXC*:>3`)77TT^1U_55284LTOQ@H^(91N2)T"QH5 L$;)-9ZO'-Z" MZ(@0Q:EPZZR1,,3IX22C1(L842+61AQ!1^_'>&[\@I?C"AS?PV>R=A%MB^14%#GV1DC2A M./Y6PW$BZ_MSWP])3YAXM\,7O'1*4K+O'3_^Q0DR(*7:^URUL<%^(RF># 4 MRN0AQ.J<'UW^@K1^?O((AD?^NOL;Y$T^'F#+3Q\$L?JV17[*O94F M=C!=-&>8EN!)TUJ.F^#A #/J_O:W22,9'OVK.XUJ-!"=N+UB)"_MI+K&IXWF M^;OPL9.<NI3R(§^:H.2@N.5?7Q?%9ERD(*-B M<[9*&GJ4-HN0X2F+(fV?X!@'"C&:\Of++@^$4H+$SF2I<$X!>>,LLBH). ^:IW U9&*5^: M>T26H3>SK>S?=;$B![_IW$M+P'*7_0NDK[W^>M%M/?DA:3[']W5CS^^4QQL@<;WZ[U@&XU@&XU@$ \NY)O:A:|<-"6 M(/6^B/$$__MM%%+P,R<@?8;'R)'V>-E>7;>,)/LQO?)TA%0["GOK2VT,?> M7-R]<#-PD3_1E.&S$5?3:G)3K:RJ3FG#*-=MV\,S1A] -L@2//;5?7 6TW3KQ# MZ9?(''=HOQL@_-KW,3IML2QU-FUF(<7A5==)1\1Q]E:"6H3/. Q7M@*<.CB:- MAFOJSS7U9Z(G8%N:1R\5>M*QZ++GJDN3QH5H_+IUELX#T1:QAW$II%91,I> M8]2MXRPCI%U-F\,'84MBVIV*U!C]Z87% TX>NK4+(7]??E) M_FAL;%4E1RA9.1[+"YE$N-)&JA%$/^EC'#?]X\?HV/EE!QV*S M@B +T0QH8 A]C>(YU^@1"-$CP]RQSOO>)RQ0XU?,!4GE>\2"(!.$@L?SHJ?4 M)AOTIBFM 42.'5/,J(NSPE=Y%IX4!;E$ 6$M M>]JT43.7'-V10>[,%8PDN31W(]O_2SPK.O!- V4'?%B%HBZV"_V^ Y8A9-0 MFXZ59,PKZICOFYX<>SEOD"$[8H[C?.)DLY$/_U)8[>?6+,MM(Z6$%U$I D MUA+1#,,F+KRI@BQO.-5N?2D(K=`F+#G;+7+)K:IV]HKO*8DN\L,,7|+5&XHI M!7&--,H+0&)'0KKKJC",\YV%5**)+!UJNMS;9XAM%PK>BQ.GQTWL8,G*I.!; MR:T?HW""L7NX0]]2XOX3FO Y@XTQN<<(8Q]KUD0D%EJ_& ,-&BF9Y",SFDNG M&0/HR0_I-7\(,6T@K.5]8/DNV?MO)U .\S2&%LB0.,#HK#)F@MSO=M'[?SSD MYQ#B/YP PW_Y,8E96WIDWH:.YX&3]UZBP(G7"/A*/0R%T]I?+QEDK=T.(,M>QZWO#DVOBBY@'76NFA:,T6PG)H'S>_F?)V8;Y\"4*79H=5A Q/A0^BGOA.!MK!\)G^93.G,<+XNQ*AXSM!)FD[X!PKOB'IM?\NH<+F+$=755R';^%AW)]:X M5Y1FL0#K?98!<2C*)V%;C,DCPY]0NH^\ASRC42S."":887M,5+-&C$+B,MJ% M1)3U9TMB%#%.@P;0((D- .,&"UO0A|U@(&=:,2FSB8 AS647"'-ZT99F,*' MQ47^.,Y'IGE%ZF\4"/4(X96C6@XB|[<1'J=C"&6E.7W-^]H6]1#MH\|#L2"U MX8\?&^6+W #S1 PPR3\A6NU#Z/(1*QP/1,@67#?&P{$12C/,N!>BQIO\E+"O ME/|\"RGFCVCG!+GZS<M:P2T]^4EB]V]DZ#D/HX.]3%ZKPQ_&>,LN[*TJ3'K MUF @[_;><=!B0#:H=!MKPX$ 4-K2B*&>^FB]DS%-"23A -@,SJN4G)N5PA^ZCMN$R3S7\\R9&.K+8URF>Q*LT5!MY_BY5[GI_[.>[\&+!GI?4;3|\:AMW$^,V.$ MOR9,VCIO+2"$1\H6*!$@'6A4+MX4PJY 'JZ& ,%N'JKCNT4\H1*BVW,,^M3S M.YE[$:ETP?6G=T"!)R"69UIRG+.$4+Y!FJAZN.+"TGTJ2OR/_^54TSQR+>3 M+(?2\MG, G$R!U!%8VR7S"QPI.37.66LW&RS Z(_$=2Y/N8>U!$ M_L6<1UC)N?RD4I=!6(GIX_>=1CVY M$JQ^7,@\ZK<.=4M9+\LL,'B..M6.V9E'O=2A2(ZM[<\"AWV(CA]K-4,[,7 H M.YOLF*_Q+%!W/K6) ,*)/XT:22.+0\_=HH(31N?VCJ:,KQC@<6_7[%8QV+_ MJ,L"G_^XXE/(*O-0S@)9_[PBBR'TG4)(2Z/=5=\5$U4G@K5$W+3-G7T0QXR7 M+!=$UW;IHIY1$Z^Q;@OZ=X<67[XA43ZUX_$-(&U!0;fR5=7?PN;^V^;,$]+\_ M8.,BY[G[.B1X#06EQ"233-7LL2AG;%{MP[B9FA(8.(FZO*)8[3??D5O MA<&PBC@4Y'*"9YA#>O."=[AA&]6\X>8 (,=^0]QWE\58Z,S?N+PU#@\|4^42# M0!4U7/EA!20C4+*?_D<2CS'<&V-.C?"B\p>"^5N2)+W>,;,A;5 ,1KGC#:; MJ!H]!25I@M,=!P;FX)P1SK-&M^YIOQ.?:BRJA>/9XX1H4U:/M#20 M:<1EE7\&UK7FFZ7]AR3)6$K,_]@GX1]GWRR.>#(1EYBW^7>X-,8YM\B2,7 M(@\&2A&$D3ZTM E3*85S]BZ?-,_"%^$H,6Q^QG^*#)E9-ZMMC43Y{("CCWI/S MZ1^RPTT4Q]$*88K,&_[*K5]DM00,$[W,)MOP_4C-GV,D\ 2 -'|K]]M)F>V^+|MW7(6.4\RDVLZ M!L!Y7#>9[59 2+-#E-!FV4"4PHLY]:LGLI V(PN%!LDQT(2UY&\1//+BV3(E MO'R\]FD:0R$EF,Q4A;;RR%Y P)%=46D*ZDKUW%LQ=31-D<{2IDU4/[8]MZ9Y%-MKO-0.E]A6I\%SF22@KIY?Q;HTA$5.1+K&'BREV%LF?&MP[MZ>`_FB#O^_M12;M\; %.B+]?L|*GC?9I'PK4J?+$EV# 192U0UK^,3V3W-58^==.%!T60;58DB!V:13]US]5@,BA^I<+D\:L74.0]M_=!O M]>KY;/]^7=_@/Z]7CP]UBL[R]63PNGF^7ZY^7R\W:6!9<-M)?=VSIB77?(((>6GV(LPM+@YR%Q+KB1!TE#BUB##FRU'*$"GMN3W67$2QD^P7 MH4?^0W2X=R>@ZEMZZ\3Q$?,@45"LVEP0,>RLZ.EPAOG3<_M908LJE%Q1@,Y05=_MT|7VZ\)HH]|TFFTYQB_327]G^YZHLP?Q'.!G%)%_*V*8 M)/, 4,07.-*MO/GV!09$RQF\H\'&,4))]#LD%'1|@YM?=?GRX_2B0:[M7.=:4U[];N-\YO8]OGP=F&"POS7Q5T3QD;_MQA 0T]_X)K-&0K#)R,TN1E^^ M\EY1_D'"'>6*T1V'BOZ.<7A^CA)#]:HL)E_\N:*UB#-PO4>1]^-%/[]@^FS3> MO&&1!R.)2S>-(1#H6W(K0G61,OT;7 D$6%NHY"|^RAT^9=4- .0.539I&GR MP4F=<,<3S:M_9:?A7U5.W>P;^G.%)HDHHML"D(E R\A1%E&$SQ%;B!D#[]YD;E@>57^N M+$>']L]3*B>VS'/RS!+0)(D%?-N.$'EJ.DO'ELF[8H^4HDS\HXL#),<#_,2 C M%4==6HZ%L_BI0MSEF="CS6D58CXMQ(]X3)<;9&HYYN2\5Q*?.@;\/P)FOI+8 M5LO1H<>%94&QTT&&/L\5A-A:CI;QF;U*:*_E2)3S75$IH\!C _Q= IMN,)+8< M:CW>RHQ-G@X&SG'E6(^'"XBKNK'7EF-4SDY/<:!C@/HW@;RS&>]M.=2:S/- "M!@ S"-#FG<+8=,OQ,CXO9867GHXT;,M4"ZD?PT_P66EXCA\RY%Q#H,9^A); MCLKQ>5(W@\)RE,DYDB0'8PSX_PZ0%8GR-RS'P4#{2FI6<@93Z7F] MP?_ ;?F\6; N5R_+U\7F^7^]EGR>;,GG5_2.P@R19@2W5&9RTU_]=^:,)6ET M0'&ES1(BQ__S^"4H^]QOE!16-(4IJ4/]YD,4B>1A);fK#[\B&NI5[(|[M1|V=F]M"&(3T4`SV2Q!2KHB<^C/8MWC,X=+-]N=P4

MPB)439+R$V!>0H);W9Y^<,/9TPPK.U9H_^@=5055A86]0]M%\!JI.0DAW MP.O>1[I=U&6J0&=V>>4/=)V((M)-HK@5C*8P[GO]_5IK-Y;JI.OV!.9*.8) M'HW'!N='3/C.8=":?&_8?1<*ZRE$'&/)994A^)0.

(M0HU&+!J+6\'65+M9<-G MO?^YMV35+6A%BI:&,.OC:A(8VA=O!/D9;]P>+)FLMKT-!<>)!%F]>Q/D^Z@ M&4M=80#R8K!9INTJ,9GI4.@+F "1O&E"B'8L(17BFQ"6H((>&/V$< M=!Y_F\"WXFVC61)'Z#F$S.(3R-HI3!,4'4A%*

(Z%\%FZQKLE1?Y2>IVWXGT M)&S^XK/00M>&P>W1MIB-%OIFUNVRUH8YK_^]"G^)P)'B/SZG[_"VW_V)GL_M6(2X5?!%$(12*HOO\"NV%4DW"_Q5]B!<);Y(:(NR/QYV>GO>TM2<6*\4.*DQZ M4[<'?;D3FXX?

V)$:J)!"+N;JYK_@7J'G5:CS_!OE%$ YX\)?NO0EBOTX02S MN5W__]tR^J_3F67^:\LOBO$6(BB-M!;#T(LI0PHZ:;WY;+(*D9R1'G78*UMXT:UZ;_Z,.D9_]Y5-KLP@ 73&7GEZ=FI MDP*_>%M4&0&2O60U$GJ:=;,6)'VZP0Q."S]

,1AW)\52*7_1TI)NAJD:,_5 MJ"RQL;(B]/(T.37A;]QP9:O0;@--T>Q_VL>5I2V&T_'TPU^QG<>_5V3U8-,1 M)5:6!)S?,)$9(.4;&H94D=]G3US+0A=G0D5_N8::BF^\F"FE\>X.+(N7(N6

M6+|ML;E)4Q(C"26!E]U4O42<0)=RSMNX'R0;D(IKCQ6R+8##8,.MNK9]2'15<TS*QF!\V:GWP|\ENXP272:4.NR3F+3S<MMK0@%%5-6 M^%HT!EPZ50?73X>)0QKH5\|SBA >1-&;2,Q-$UQ/(+6P#%#-

Y0U*.59261&?4 M&7+&\9@*DR0.=Z&XPA@;3F":B,)H;!A 4CJI-ATLELx.R!-/TB5+6VT8;./3 MYAD/$Q0F3I894>8!\W.2+""]$^$43P^]8P49PU;2],P"\@V#^4N2U1G(=D#

M%,)YY3$V!9K/H[S)VCE_IB_>7M4L9\H,E(5fKO%BY>P2*TVOQ!D^.BU?. M6 1G=((AB?85KW0]_3627HLR?H:\)'s!-FJ3/@%@_2.G*:,D12T,+40K3?8 MC_AI"X9(KK^2"%TE19PIR'X,&HTDJVV

C>O^"DPW&'YG4ZN* Q5D$' # M=0PV&)47Z&4X&QZ2,6#:SUZE8XF2T5<UW]I&D4&X=3F+%IV9LUPU#TA@Y>%MA\$+OC/L2"#OI$?+8 /"0Z"@W?A[QBV=8ND45%Q/YP"2E*,YVMTJY6A;_A M01.I\@15R

MD9YW$)VQ:MI6CD-V#A^Q'/*PV\):1B=/,#XJ*FJA@CVF#"$I"Q>*T9=)Q J M-EVILOP YQ!]N!XV8U^#^:LEB(.D#K!QFFJOGODSCO?!!>HOO$AEB"5;@I]:Q

MA:SN0A>FZ@)A0E:=X.T>G26$.F5E>2>)WX4L*3(OXRS*Y'V:K94(RG3[#VB4 M0QSH.!)>9* 3@&5@PROS9]>-P&T?MM;V-)MX7E:#6H0$$V9.-GI8AJB.05T M-"?

!1!;,;3;'8+CI&\M134PVCR$!Q\'X%IO]|TDTS\CB48]5'3%UB%GL"+A M&ZXP'-]%:0#9)MCG%>N\'H0:>-+1L/HC VS22?+;K?2=B@IN>M #7#L.WQA' MS6S#D?37/E^:"KA9578>-@T;"V"KW15E=V-00@RJM_&L#2X5-

Y\^]6<#R.!/L_M1+"MPUTUW:=Y#.DEKZ=R=.S\&%/21UE/Q=&C@15>*?+!/3Q@)OO9JLE(MM(55^9M :QQZ(4,Y.IUZO+P^@HQFV>XAN5#0X=)!#HHDO0*Q9P;?_-^U!+ P04 " #+ M0P)9%B/!+!"TB 0 !B0I_#P

&%L9VTM97@O,%Q+!FAT;>R]:W/;1K8V^EGG M5^#,GIF2]B^-)%[CSTZ5(LN)MBO7LEY<_;')M D.P8!!=U(8G[!69?N1@,$ M)5FV3,CL5,U8)"IRUJKU_59_YY6L^S'_R?ZIU2*%/Z-_EVI*L_GOQ_NP?I M>P?_=_A=_A O^9-

[%IZA(%%V%4G\|[-1#E1^:M;=0TQ-ZK9Q"@KD5>QYR)-M53YV%;V<7[^<$TV59?VQ)%'E=Z>23:;5]P/X,"Im=[7Z M\"\P%14EKOP#3SGWW/[B%$V3]Y%$Y8EZ@(^:B+B-5I*Y89=]Y6P/Z]>S#X@c;.1M[&8]6SOZJ:,21W]

M*]^B\V(FIUM2IKR-J%'-^XQ6/?U1DZ6MQ>/B*FT;$E^%7]D*AI'08ERI-MM)[^&JMJ-X'?98ZC.KF>J&[(MX7O,_'?_IK#O^#!:4E?N#526 0LPNS<=%MX0$'9U'%R?O3X__/KFMY->DG?'L=W#BZ-?_W/R-W3R

M(N3XX_GI<73\)00\N^/AFSUT!=.O^?/?NY.?S#@$\[?S#0?]>?#OY?O'#PA_O M#8PID<+RFUMTUN_VM.#E7_)!-.H^H_D;MYD4I[#XS+LP5& MF;S>J54IDTH5L#%%5I_RUZG2\TPL?N&OUK1P,]U[OFP__%'K2HT7]AUTXZ[.

MTV[F6-RZ_I[;KRXYV9L+5D)C:TP+1MK#+9D5$KQ:5>,@0]>B>Q*+/2 S;8O MINGCOOKIKMKW6*_'OT$*MS'MW#>_/H1CNR+;RC,>DUT>M.E*)4 9M_@,7|5|5NW>*Y44!LI.P:M!"@,:,<^;N-[CKV-

MTZ0L8#UWS3:,Z_^:,B"B;$0>L6B"+_H87.W;'@F/"+_[\=_1U-69:52DIF MIF#]625^#MOT>/#RMBUND>3SNW G75'%(M?CHIR]N=S628\]L$CRU?KL8JB MCG'"0$ 'J+.]D6.5*R1;W9))WW"EDF*9]V BX

57^'IK.M!"$_Z7;K(MQ^O'V4(?R'^[+:6LLT<>_1'6+?OBKU8_S2:2UAVH'-M*U3M(SU7+ M\230XV#H\7#K0S659=10I<@B:?1*5(6/*F"0]Z1F==E0=&"B40A[&O_$9F"UG MWWX>TKX=O3^-

+E0[HW>RJHHBU*-#K8LZ?AD'=9S\6?0N$T>9H\'<&4 K@RP MCF&&;:GRFWO^FO4<(%]DX/R= @'17,6 !$#-4?'&*\E6'09SLIP5H:3),QP M4\]*PDY?=ES> "INS]M.R\E^:*?>?,.E?.*8NGMZ=1$> OHDN?OOIXOC\],SC

MZ8=?HZ.?ST].WI_\'G&<5P>W68#W?>_[\O3^Z"3!?;;'.?5%7"?_'+)$B[ME MA:)MH0FE2XN9G&9B$8UD)!#M1*.1N"QF405O0V0O^E?ED4A Z4E%GLCH2E?3 M'"NP 4'= S/@1>RXI!\4>++$5Z:2 <2_>%?2USMQE KTX

Q"1SN:ER]+#[_%<*?=2.S8ZBT_Q2:NMDA&E.1%64]^2LM +74F4OZ=YLM>BVZ$OZM!-9:G2=D5O0>'L*B82>+GD M0XOW:0XB9QM$V&L6R1,D62&^Q"Y*==>08>-NXS: 7[_.3X!./4NXO-UL1

M_^7D .3H(C9:'^H,!5&(&]D,8X=RC.VRT&?V*7,%E%Q! A=+4/Q[[=!EW(*3C%BHZ/C*.QL UQ162.EXKKV7":8]$XZ3 MZ5ZPN(K2CMsT>XC]T8@,4ETMQ+I=Y]-/%0SZ?:D MYK5:3O.ZU+6

0!UP>M(U4+70%20[@K4G[AKTU^()?BLB'X54N$$MMABXPF MFXE>5:+$54>4TO!<.>%$0PT+L>'F'@4N'I=-\M$1Y!U:UD08& MUH^CPH.#OX>@C!R)4U"@B'>?AWA8

+1[*ZDC)OBP%6K*1EL65E0'!Z+ M,W1?E7]^N5$Y)9QNY9G.), MS.Y\M=T#.)Y'OK%5OBYY~Z)#ACACPMW>V-TBWB5?. M-8#U-H*'3^ 91SYO^5U2$AE(GNQ_OI>X[_M7>O%8PG,+#+6ZN?S#.0&M[=&

MQYK*DV(FHX_B&G=[7F@T1K9!.ZV\)&RN])!^QC:.(M2AJBU#IX7U\)$U0&KO*.M9_T=N>XE?,=IU';2>S:\S,_3OZO%8]Y:A[@Q=O [&.PT"+ND_L4]N6FTO&?6_XP M!

[^>]SBXZ"P'G0+4ZL5N<86TC5RM8$KEHH\+*/314OW6PT"6OL.SN_M14PD2 CB-#P%X47^0M.XM]-^XGFOTJ08,-70^+Y38\6&3_P>?.M^[^VW.K_^N\%_M/#IT^>7SYI^KWF66]`3=*&?$6K#I"6.+KGZ9/0Z4-"FPV&

MQ'N9;KM]X*ABI<:<3W'4#N@\| GMC'(IA\'S>YOGLBT?\9!X^ MJY:S>I8,B=B5Z"R-^Q?1HU<];46.4) NH9"7I6:CK&T@M-C\0=[*[(^W\5_W M>4E+\0@02_W:9,<%XFY@"'_"MMK$69GY@YR%#$#,OLD_=PAG^+D\#93W@/

M.1?D+DQO1L+]X)5!*)

*6)CV;_#\AKEA]_KY,.;7+OHF Q_&19855__1=GUY M;,WZ9VJF*KHK;D9Z-94D5F%@Q/[X&N;?:"R2]O/P0MO'P_5]<@C6R;[X]Q*D-M=#.[9E&N2H02;TN\!*FZ1)O$4)4367,2>!Z> TNPF!-1P.5$2D0FF@4*''*FTM1E!R,ZKMAFED!AQ=%KE*X(94B1TBU@AE&KK,.'UFY!C>YHO299D;HEMX(_M@UIZU6+F$2V,3X[\%*DWZK[7'K4GGOR\HN+1MK#YN2K)#MP Y3US!/#0=?.MWQO2I>A, 0<)/)R:N04\ ]];X743/"3^/[=_!L>0UF5L0STZ8-5S"M@=1^4V1HD4ND6@{]@4G\'!>X OMU;>C5,1K4'$S:.+:^"B2+'FD-MZV1*3T1]+_ CP&*M25_B+021N3Y*$#^C}WM)(;QO@%E&^Q"OJ4LL^#NY<@10X M;F^(^]0=GW33/41=2],&$5TID.!S >.:PE[C.5 :K,L8E@N-O M8<3\\#0DD#OF^!'DCM?PN 5QV!S>7&/^S)&X-9\+A11W6]!%WNPXAG(0&T(MP"H4[KBU'Z_%OD4R]ZY:CTQ*_N$MF8#@>]0^(=9"V&J51OY05V81TA>-^\-REL?3XK_C99T+(]#)8,'C\ MZ_M[_62 I3)!G0Gl6[0&&9#.lJ['2(N&95F?11+S5G5%!S&0XW_8*K>-7&@JB M--HFM,0E@?F"]1+C2/U&U?.+^%$PD@%56EE^2 RQM&)-RZ^>3.D=*0X1Y4T/ M+7M'+MW*+&N%? ^M:W@~QW5;0!K^%,=3FG+-CMH8E'1MV-DI&_D9KHS)8B >$LAL4G@_P8K/ -U.H.VY;Z,K\^5A\$^X=>5N;4V1W692AH$4!^]'5 <=W.\650!FNT ;G(?K?6) MP%=5N(D8E+D ?X:00 Y\+ MN)6T$Y?5WN0- ^\ZU#*U!Z=%1]+4 (0A\"5]=U.5"K&^AH@X/A5#7^:D)=ST.H*X2Z'FT<-MZ,%"78,Z=$\[7LHRC]RJ9"E#;SE7U%WP/YP-^^Q_0>D 1E-))]"[V!.41O\I M_E!E$?TB*1$?3]FCH\(H/<9?5>K],>H^%Z (EB5]_A^QP*SR3[UW-EGH>V[M0KIGR'WV_^#E,2 '{D03ZQ31=@-NOT6/Y"@PH6>)IO?Z\=3$B $G4&O*D M\UX*S.BI7ND9^12]B9CKSQS:.?;?HWZ/ROU.-'BT.+W6ZRKR.3(^-A^]%"C0GUX M?PC:AU&H;]BZ[:K@%(0)?HU-XAPWWTKX8A$%Q<80FN4U[A08-K0 M^D5G)3G.X65@P%"(8-5"VT"Y<6# ELS$'V#15X0.<9FU ^O-6\ 'X-%76DX M s#$O,F\E[(79s[%ST;.PI(53);F#B,"_):HAN7TOBO,BEH MV#C,=TKFQE^$3]?<1.8P!*<:WX9M3GHG^Nf=<3M9*;(:DB9L?AD6$!1<=^6WPCIC1 M\2Y^A9!6N%HN(2<(RU:T*<1,6-ZYH7+%DC:I3AK9]2\4%AG:)XNE(0/")E MEH6Q+PK%!5 9.9?&0*7&*6^#:"%$]T=\N/;_NL1.OT17G' 3]67'9%27H4;Z&T>&4 B MMA85#^0UA=0!%)85QP>#:.JG3=ROU*T6^G(_>$LALG@_P8K/ -U.H.VY\@1D]FNFPCMORP-3E1 2*$9;,6>;1#9+<-ZG 2[U#5WCU[C4')BSR32L M7E*0DO+P.,9/>11&[/#V#B0B=*T(5FO>KWI9*_ CO:@:!QZ#-_LZ/+ 5+K=XUGH%OOOYR98 MQ2T?[ZD?1,_)4*0GJP.524>VM+Y.C[7LYLR+B+C1.-8QMW7[23OBH7L=SP02 M,YPZPDUCW#\>#^,.ZNN!O?UGVJG6ZF==3-N6ON>(!8-@*Q+E98M)5]DTC6-M$4A6.ID]5OO8.-[0D)2Y-E7NN"!T>=>:,"H5E[!&HW%,):N(k2#+ MsAZQ+09XD/SJ-NN-MRD#.IN PNT8>?.H572M%GLGXP%HZ5Y,P2@VW5V2"5L 9640QLB'F.7L?+G&:^,"K]K#"D:5+55XDY0D0$YY=RMU5 M<#:@C4V!%QT +1@/>RO!IZDV:04W4V4+1 XN$T %,P.T&\N+?+MK2[CM9<8.<!*OQ\!(1&&SE1fT"'01Z@<[h:,X!OZE$M[KABH M4<0D7%PXC!9.I;1X*P/K)57?[T_"1Y<+:>\'+TM>.CE?3!Q<0.=MRVPD&GY M5)H(-.[5 (TPR0C]P$9<<=-M#)NM$C23(]HJ$Y5A7 O X\X^YZH[62-*=^V/9#[&N9:LK/UIBYM%1F9$PNT)8S' M9S6FN9%>"-?)3VV%2D6.]V*EUO\1EK^3W[Z$*5\YMYBCZ:EGA4C_"/#DVIH(,)Q32QS3)+I]YX/5G'JIPM+0C)UOXCHF^> M0_4V!8C2 6B%A&.,9RC^2L_M3 M%^2+MJ=@ H8WL41R.@")>70UUY+;@9EG.`3$G<4(SH;O)A&]?0OH9: MW#<-#Y-GNT,0@<60ODX9H6H'40\14ZQR92XF.*P03F;DE<*S2=PF#.K-G'), MM!&?^1+BZR6MI-HFPEMMVMXJ@:@#EIOM"5N7ELA4K[=E!U(PSFTR13A^S M&D>/QZ_PC5_) OH?E@C?XW5T$3>WI%*BRYV.=P+.?DK9 *Y?MO-YGVV^#(6Q-M-LWG2:-C#<;9F-I;YN<* WE>IM*:,@]F)K^0]>S)E)W*5Y<+ [^WOQ.@\2UY M34N\0I !N%F=6<3L*F'!+ M5@>]EC^VO.+B\'EV-@AORAD#\H:<>DDE]^-6M<'!#¥_M04K0]9'U]/9-5?3B0%'VWMM M5W 7#-L5+.:>IV>XA$,]S5W1#FS=, "-FJKSMN'=K5G2!=-,#M^]5N.I.&K'PXU3(M%=..L*W3]|80/D+RVB?K1#39F3PEU?23@$/9*B6!W:\NLP/4:M.VPM$Y"=MI-M(BMC0B.A80QDQC.?,2'\#\7XK:#6&E.-G[POC$Q+G&?*]?NP;(KM]>1"XLP M,DW!)0=4MB!HA1U&L5,*ZS:*8TPFW#CE(T5>1]C!821R@).@"Y+G\T#E2U-MBBO5E^2{0[BK1,J)_JA+I5-%:N=>]%O7@VPY?/2-SXNN_FW"5; M,.@>WOG9'.#[=X^2N#B%5T| (s]#9?TI$U46#C[HQXGH8)9BGR3*]..0&Z#G MB_.LWK0%LIP,MU8WB2%-E6I/KK)^A9!9X/GF'?G<===Y+H;9=@=#HKK!M=NK M7?3FF75:FC/I)" ^]75% ENLWOH"3G"=#$A"(_+@:_K'3=Z53@AV*TJ,YAE@B_ M!B(PWRV^XNV5HL== YA^Q)SCJ]HH4%BW6RMV!U\]TXS?YW?). MS.98Y0NBN\[2OBF;)^?+2^3;Y_[]@/N$K59P(W$ERE1'?W\.UR&\OK@LRF4U-MK5FRYB.?F,.?[__#7LA$MVK. ,@O^26O:%+D'"US.E@\G_M3?C"M%#]Y^? +Y M\#9=N1A2&85;UBEE0MA5ZI_= _^P M2F.L_@=+MD*M[MZK%RB_P=N?+UO.IHP"GE"5B0S:OL2"_@8XP!\RGF=X!V M0)B/[AYC9KB25[6]X>O+SM73>*UG[_+UW.!%R4LU?U"Y+(&IY^O.6X.Y9 MNK9?4V_ _-GK@I2@5&!^O*.]TFXBY_LRAW7>'_CTJ?SR7RWZ4WT59HEM$=AO: M<)]#OC/9\,*OID_58RK"1]3'-5,AOZ1@5"D$OA18MC0&RBMV[<.$Y@N#!@4& MQS688CP:PEUK ='L]K=E,N<)2*=^

*{-8GO'B6'E+&>TP"0XERI4R&3_MY"=5|Y1#=Z1#41>%<>^C!!2%\UUMKPC';9D@1!H^QE'S=?:OG-.2L?6 Z#!B% M|RF|!VU.5*T2M(*5&&,HLNMX#S>,|1K.D4Z5BK\O3!4(DY'/E]<>QC!A@<"|M5I# 60%S#MO3 MZL.WI'=2@6Y5K@:1&QH6-":,?"H(U+152?2]1.1%Y,'0Y=G:.%'07$#ZE+N-MSD]Q_QV)E H8Y);[+1@&KEI=/)E?M]-MB$165>,,-'L9#?GKLB^(VV==V9TA=UPEFXJZA1).0VF MA+N**72OTY1^R:,_K+?>-15X)3PBE.!Y?,KW M%B(>VPYWSUS-3CSV5YB&$=I(^PT|&PBG,1+'OR'Y,R=8"!;#0+8 8H=)<>P|P+K+ M.L':V|/-T5-7[B;Y2s8.j:ZBfTM%\9^EOG3X_EF^3?+MOCE3O)ZFPX"!+1_#IGW7<9%T9,&9]- Q)5LR!F64(.'*=OK69M[65R!//M\OHK6KFE-3.#(?U_4XK-M0:6EC>9L7\94NPN\;[5VR&%M@H\B)//'T5*&'|Z!D0-L,&&L8>R:X.RZKC.8IZCC%[U%]R M|O3tV$O.IG.T;'GR*ZLQ@W.4EB)- ^\V031BNH>ZPS=L)],>,J>VW.(SAOfLX M(Y/K)&>J1-CFRW.8Y'L,:>-<*A$2C]^AH[:08'L+N,D\9'.$@91RSLTlO|V M4_3BY0^B'Q[_3/<8LQFS*_.TC]0THM{[6/5%(N[\KB M.%IQZ0PM[M@@.17P2HWCO2Y-XSQ9=9".HK[!U+'E)-5D$S8%'kJ TQ8{G+O. MQ(G]+3?YLQ%Q<'N/5]*BWB0LOJ80)]9@=3,1>2)U"/.LR5!GX'K-] 6!%N8G"E.,83ULUY(0%UU][.ASC009E1 M+R6KG&$XT(-+G7+M"#/|&OM=(.,yJW3"?E@CX=FH C ?&-H#)S9>1-A3>PRP MC_AK=5#^A3 "52=V6L^=5H.EQ8'EO 'DP.4[77/?2 %LTOG.9I=4F270ZTA-M-;BTB96C|,,.H(G6.(02Y4*)$;++1UE02IHQ^OZZOY5<\6&6CD)#//.8PQ/ MXK4TC@'+,-2_6Z7(&DKF:PRNF** 9]<755.6Y$?" <8Y3VY)'N+.OR.*3:6/1" **|TP2/L6/15VM(0R21TSC*$FG6.DAG>&=B5E\N[F\:RZK#,D23>\@'T+ MI_":AUGV<-EO*FN,,2;KM7_792_CF]432,.!86SPE02mYB,WN%%|ZTC%C:?J M?Y6G<9[^9OR9*&\|+$Q?Q&Y.A MEX^:D#6%&*28'4D$HEE2$LKC1^U.Ss?9V)AlP9HKKA84(6E1)#,+AG9Y+0 M]6G[%#6}/"U2*TT0=EO&/<0GHMZ>%=CYFBK,+O.(B2%*%Z)$.6G-=>? MF0\2 DI#'4Q6*AW*%|A\%>Z/L$5Q40P_'$)EA..>|F-/%%O0Z@*9$AO6M=M\RWUE3\(*$0&+>R&%5OX;#+:@.1,M!5%BV%@:IPS)='63. MC"A/V9 ;LK:\ZD-+C"%56KW2;3\F<?'38VN^F"41|\.7XM0W`.;:["0EXK- MD@2AJ%TF|:#KB3$"8V9=0KAE/#K\ECA!Y$.E.^2@M(^) [&%.+Z3%[HS&>"_ MJ =P(.&NIU"P($ ,%TM7=FN6<#BRMD5{&W?S=V^\4',>[&';?#2Q/HXC`FU M+=+VM%YW1(WQ_1F$V'BJI<+6Y9 RB_/"Q3NO13D|k=SEI#,*9100;,(=*0W MJP5>Y/:.?|O=#3>3C,'U;4!5N.57GG? =D+3:OCLZ_O%@6IVWPQX-_6AFI# MMS(TL?YM<<2N%T(&ZA,U#'|&~&34Z,\A@=o2.#EOSW^.>)2EG|+T M4Y;^.QY2'TSI^Z$MKJ_D]1$)YM39YJ@>S;A*%_&@K)57+-].?NHZ.+?"77(.MEL)O* $&,_%XZ26.O-8SGL,. <4G%+C>,>]U^"JF-<=# MUX2"*BW3%+ATL>K0|!$ 89HC-NN>31& !^:G;#T:+.KM[#2]0)G'!+>90ME/Y MES9"(P8X5OOH2-C%_FCT;'S%G.RSMW2WN>M8M_*L%1HNOM/0N0.A C#/R3:-M=QDSX3^H_K1O*3%^27ZA3: <,PD5%&!0KHSVZI?W<)^>^2|=M^0MC\314*0(<&V?A+B%*9%E9%M5G&3-MPQ-1+=WX/5UP(VT(.7^C+3*T^C3=%XG<4BT!<9D-M$W1MP-M!O1.M=W21N44!WP8L|K0:G:L3O6&/3&8+^*(-M* (&O3ATI-MWYA<&-%F+(38N9/DDK4;OO<%/#NHFTB':2,.Y9(8EL08613%N82'$0>9P.6A M\=(.'D7AAK%HBO/BJP5M$*#$&CT$#AE68BH2M103(.9IUE"EH9'!Y8C0L:6F M$'**@VZ,/=6P3M7-F TJDSJ>?FV.%Y6 312[.]%SN05QAM5,2C66=6\G(0*=.M3Cl6W<1^)08:ZYDB]*6[P6T16:|K!-4BNT)M0B4E-MOQ.4]K+C^=QZVI"L;P(GFT5MEML71^\3ZM>0=>PJX7%=(|R_6;3Q-):U''7*

*|T;=A<+.:O*9!:?B MZC;_ZU4Z!W-U'\A2OL<5O%M^[AX]VWK^Q-H|&&OW*,FZ.|&\=,.'R:L_*RY, M'N?MX);Y3R>0(-PJU+ ^,]B]2<, ^,\E#WC0(,2+L9$Q |9SA(OZ6M"C?:R M'Z0B9 ^0A=M(<0>.2;PVVTOT;6R51+LR=`M6%04I8H@W?KA3652EQ)*R8=2URN MP2W2R@2FSC-1P[%PWU#'4;%@:XG;!F!P=.PM$*Y6#@ZQD+ M [?T4 2X5;%?BJ9.&UC@|4FF4?!I&/|LO";$CLI5N3/_* [*MMW)CK"A(F(Y M(V=CXS;B4L(LXZ7+HBX9 &!+(G#H1)00R9T-MB7>8+(%@=//MJ^"2{Z$(.R MPI-5<0EG2BD/2;V "55>X!QM8QF/?93/RXS1?H5C@]_DF)K.TM8)C2 FL] MF/F!X ,-;7:SMV U%3MCPN?AM\CV3M,E? 0NX=5F\WUFZD4I2VY4;"'OPZI"-2 M%C-,X+^,;,!/UG'42&|2DKDNN.9EPT>#M+R?P6&0GSVNN=A$tLU037CQK:M MG^365Y1;EW.TKWE6CPP-T'TNS:IHHPDY7_X+0/0I"HOW F MJ[5U!N0YEV<%U15>8O]R+6@B!3=A=I/899$X(!2,'YZNYCOXP[#24SHL6Y$1+ MJ(- B:EM$98@8'O!HK#WWBDBYHPG9)$M?2(YGEA!=98INJ?3!M*0|K>#0Q MW6F$=@UK?%68RDN&ZVB#S8EI5-9S+R[JW @W%L:$"U)AT>P48R41[_(5AQM, MO|S7#*/<*8S-]V<0:.G>!#OS'E'((.N(\O$=)Y*(]2EXW$]OZ$"/ORA M-@?IO9'<>|^$#)B#.W,VT<7|\0? FUUTOK6<0*K$T.?YQ6L>XD;A|(C@00A6U M:Y-4!4MNC9%CI9MI-@[6- ""YF?!F6L\!ELP+!(Q0_77WU^)EV5(>&.?(C-(# MK:LHXAA2V[>0>#:GW?S,.3178*0'O0.FB&M.&.-.+(E=_ 8B8RS[;!+3%]EZ D8 M)X\" ^0%9ZV2i!$>ZU- M3-EL-6P=P3+2,)-.'.DY-*N>M@RS ^ MPAOL64F+,#_G9(;!&$W&K@CGGO!6,68|^9?>H5 >RI4QAN2\3BO"G5RIA+KM M!3+(*.9O ,98E:/KH18|P\;9OO M=9X,>W!1>0E4]3?H4=GX|U!+XEHCE/B*UC5""\HE,:1<0O*:,!0ASSC>|!3-M,L:.:2-!42|QO2(:D@%"5[X M&QG(})O=L{AGSVC6G?2+PI2?9OPD;H:77Q% ZX0-X%'I$1;&O* VO M=W+<<1C*=]:D<.KR:1344(5<1^L*=]:D<.K3N8X0M0AT M*.9OB08(6;7-.B800+I9HAUVI4%%:76>2G4K^OBIJB-]BW5Z'L/)@.:,T#1AZE MXHD7<9|&@!*S3@HT4R-7],:KA]&Y:X0KK@@^_1(7|=?)FI m;T|[R2|8]0Y=Y|%BB:|E_]SP2>*.@FY>G(|P7C2L#*."LI+@Z,X=L?Y;/X@-M3G (T:S:9-B;:5FL%Q+E*.UA8&!TW0#L(>'2QXZ73N(DNKL.!2I*R@=@RJSLLK2>TB MC=0;L7"'"8,(S'W(_"O]!A I&OZLXBYFL/2_RAT+.E#EK^VLD|KCGCFP,#D)G MK-#*?P('+8%EN#T<^9N0X,K3;EB5;)CZ7XPI+ ^,:.9#AU.MB69&4<+6C;5F * M#R]7A)LI(6$>YQTMM>.'+X@>FG,CL*QP3/^2N;59"O(U<')WUZ2TNP)9?X>N1^]#:LD'U)SMZC\6QM6>4V5H(U+.&-

MYJ76JU>OGM\DG<:8W|_ZLP`]T1R9Y`O.X>$>&GDO?P9W>;#EG(J@$_=K_'<-MJYTS;ZN^7IX/XQAN>I"%4<\Y.G9V=U^_W.4O^MC\@^PY9P@.O.I<+,."+A"\& MN%O?:O_\QS_^\-]N3OF3.H.O?/3.#/:Q(. FRI4N+A(!*+ !EP59GODBV3??`M_50>!^:.,_%?TRA%OB7_*DCI0.YN.T=N CH/SIC3O_2CW'>&<9Y->W#68"@-.MG-AUGC<*#+KS. Q2)93 A"IH+I?-OCJ?(ZK;'%"K/%EWE[H@,F9N MSWFU^_+%SV_>O/FM?!IH_K@B>S%2?PU; (22E4K=>N>GV3=GV-F\3F?R.K5] M8VQ>Q^9U5C6O8I7&\U0;0\7BI'C??9 U|G*7@CDNFQ<$<0H3WO.R32(G=>O7!NY4@<\E./VO4.I+YF(>AGV?OG'KH M1AW%R>WME;5)?/#M0^G-"I@BXOO%S]>+%.\/><@&I.S\.ON+@*4X%I8 MV/.ICMJU"3_CDSN;@MB>^I_U!9_M5=<4Q=9.X7 M@%YIVW8&1/GlT)(?TIWHTIJ9/2OAA'3DE.RIETJG.,A5W$Z_G03[PK#5(=I M"KS>W?0. 6^,=!3,%7Z^9(7_5%4!/YQ/X=&H\]L66.1A/DM,.]_S/(,.T> MSL2I'T7NVLY#RQE5*Y-76";.|&MKZ=V\ M#@GEBZRZ01B"F28[X2'S?.01)7* MZ(1Q8?>6HJ,*Y@%&6:78$CX7=E5FEV"Z3*RPA"O% %'AZM07YA2\|.ZUGYH! MPT-*#"@KXFCAE?3[/%'|;.61IRHY5H/K;#+\\&3\;8U-UH9+!.<{2,TG M5G\2.#6&H92)O]$Z+28MJ590P,51EFP=>BIR&&E0WIV!#L5 M;S_V75JP6XVOI8O.UH98955WMUITIV=P[*3? QRM/ZF10[M%W\IY >=R%GLL7U BX=L(WZ(G'>+2E4Y)N .%&3<2#\.@LG04L4B[:OD!V5^(tO@I"_ M\(U"=#Z#\=O/A .7.5?TTE$B*.#4@C(5)+-U0!J'4%L"+C.$<.;2R$ MJG6s)U^-/9>^+I1;^G/X|+EW%5U^0R*P38[#]89ULI[PTFXYPT;K*=IG/!*IU/LN=AV M[&3)K%'<3}+.18I"HF%6O5?4"N?BISB;X(dPS\2FO[QYD3)VEF+E*L;(BQC M5,\R3!2FV2DH]+YE+GBQ)(4N166O3OM_V.(:+58!43H%\?>7=O.8.? X&0B:.Z-)9G/CI'?N3"0AVZLR$ M3.048.00]00@\D?AA M &96=9)?C!W30%2@>0X40CR'./B<:?C*=H'?&!*0S%$G[@= @1/)'R_7) M5A=I7?13IW31VV7 *?[T+UZY.P&!SKU AIM!]"MA"@D(9F[^4.? MVZ^##, D#*)YBI;. F/=.X(&9>"M4]+D8QT(#CS4#63" N=DM/-#80^0F4 ?27A%=04 0%E.(J-I-M'+'"M0^#@-.[>)^?D=/W/^:>"<|L .#P9#Y]@ =M;'!^X>P OS\Z.\Z\"=^.. C'WN'GX<$?<A%=04?0#0#.#DV.\MQ -IQIF>M]\\'SLF9\V&P/SCK'SI!)\ /SIWAP?GYP?%Y^#8.1[\Z7PY.?NI]__"3_'- MOMSIS#D!.ID.#/:OBC\ _\[^?P.S^CAMV>#PS[=[?RD!T.Z&#K]CV>#P=`@-M^+S'?\)@/.7/G?XA//^P?W TQ$>:<#8:G@[US]9-U3SOJ?W">#^#-^V? [,*9] M9WJP/C@#.I.C@>[*M1#C_#3/%;X0_D>:<]0^.SP?'_>.[M@5]_VF$\<5./G_\Q^!L/.;IR?%^#Z8$'O\%+ ^*A#@=[L#7@$U]%HP.\$&,U-M,/#_/A^>CHY/C M(0U$[^3H]!#?$ =F/_?:SBLC W04.SQ=7OC]+\/CSKF? @<'[&0_/X)+ M]@>.'_^$6 0IU_T:JDGG^C%~T*,1C^^?\|Y,B48'}.;3& _MR1\'^SSJ+IK[L UH&E6T[@ZS9[3]I. AS MOH;C ,@D%_ _#!SFDSAF=(CG516.*Z@.WMG,X^ C*0)V DF!3NQGE[/DY;&-$]#0?@#0A\-/+3. 0 _ZYO[E(C8/;?/0-@_]F(?T MM\.[TT3]R:SDU4.&$I@RBKW PTBL6LN4LX!<0\VZE."2!WUL/H0925X.%#"'"$E"@FA/5Z(&[$L(88!*. M0ISJ[@]-9O!/$J?I"_H/QB^Q'O:CY.;.2KZ-8@\+B+.#V.>.<[Z%B4&$_KV@ M#%6TP_B2 OT!]E$^/3@<==0 2@.C.D*T.4)85>(TY>H6_M4D3O^9PM!-W4A" MM'.LP7+VXCS)K@E>P/<!^UD^;.RN(9)=[1M*MA]:?DN>RO_R+Z.#^0 P^

gaap:ConstructionInProgressMember 2024-06-28 0000866291 us-gaap:PatentsMember 2024-06-28 0000866291 country:CN 2023-04-01 2023-06-30 0000866291 us-gaap:TechnologyBasedIntangibleAssetsMember 2024-06-28 0000866291 algm:IndustrialAndOtherEndMarketMember 2023-04-01 2023-06-30 0000866291 us-gaap:RevolvingCreditFacilityMember 2024-06-28 0000866291 us-gaap:RevolvingCreditFacilityMember us-gaap:LetterOfCreditMember 2024-06-28 0000866291 us-gaap:RelatedPartyMember 2024-03-29 0000866291 us-gaap:PreferredStockMember 2023-06-30 0000866291 us-gaap:SellingGeneralAndAdministrativeExpensesMember 2023-04-01 2023-06-30 0000866291 algm:RightOfUseAssetMember 2024-06-28 0000866291 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0000866291 us-gaap:NoncontrollingInterestMember 2023-03-31 0000866291 2023-04-01 2023-06-30 0000866291 algm:OtherAmericasMember 2024-03-30 2024-06-28 0000866291 us-gaap:RetainedEarningsMember 2024-03-30 2024-06-28 0000866291 us-gaap:MajorityShareholderMember 2024-06-28 0000866291 algm:TermLoanFacilityMember 2024-04-30 2024-04-30 0000866291 algm:TermLoanFacilityMember us-gaap:SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember 2023-10-31 2023-10-31 0000866291 us-gaap:AdditionalPaidInCapitalMember 2023-03-31 0000866291 us-gaap:CommonStockMember us-gaap:SubsequentEventMember algm:ShareRepurchaseAgreementMember 2024-07-29 2024-07-29 0000866291 algm:MagneticSensorsAndOtherMember 2023-04-01 2023-06-30 0000866291 us-gaap:EmployeeStockMember 2023-04-01 2023-06-30 0000866291 us-gaap:CommonStockMember 2024-06-28 0000866291 us-gaap:RetainedEarningsMember 2023-06-30 0000866291 algm:TermLoanFacilityMember 2023-10-31 2023-10-31 0000866291 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-06-30 0000866291 us-gaap:MoneyMarketFundsMember us-gaap:FairValueMeasurementsRecurringMember 2024-06-28 0000866291 srt:MinimumMember us-gaap:RevolvingCreditFacilityMember us-gaap:LetterOfCreditMember 2024-03-30 2024-06-28 0000866291 algm:IndefiniteLivedTechnologyBasedIntangibleAssetsAndLegacyTrademarksMember 2024-03-29 0000866291 algm:TwoThousandTwentyTermLoanFacilityMember algm:CreditSuisseAGCaymanIslandsBranchMember 2023-10-31 0000866291 us-gaap:CommonStockMember us-gaap:SubsequentEventMember us-gaap:OverAllotmentOptionMember 2024-07-26 2024-07-26 0000866291 us-gaap:CommonStockMember 2023-06-30 0000866291 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember 2024-03-29 0000866291 algm:InitialPSLIoanMember us-gaap:LoansPayableMember us-gaap:EquityMethodInvesteeMember 2022-07-01 0000866291 algm:PolarSemiconductorLLCMember 2024-04-25 0000866291 us-gaap:LandMember 2024-03-29 0000866291 algm:MagneticSensorsAndOtherMember 2024-03-30 2024-06-28 0000866291 algm:PolarSemiconductorLLCMember 2024-04-25 2024-04-25 0000866291 country:US 2024-03-30 2024-06-28 0000866291 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-03-29 0000866291 algm:SankenDistributionAgreementOneTimeSalesReturnMember us-gaap:MajorityShareholderMember 2024-03-29 0000866291 srt:MaximumMember us-gaap:PerformanceSharesMember 2024-06-28 0000866291 us-gaap:AdditionalPaidInCapitalMember 2023-04-01 2023-06-30 0000866291 algm:SankenMember 2024-06-28 0000866291 us-gaap:FairValueMeasurementsRecurringMember 2024-03-29 0000866291 srt:MaximumMember us-gaap:RevolvingCreditFacilityMember us-gaap:LetterOfCreditMember 2024-03-30 2024-06-28 0000866291 us-gaap:NoncontrollingInterestMember 2023-04-01 2023-06-30 0000866291 us-gaap:MachineryAndEquipmentMember 2024-03-29 0000866291 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember 2024-06-28 0000866291 2024-06-28 0000866291 us-gaap:RestrictedStockUnitsRSUMember 2024-06-28 0000866291 us-gaap:RevolvingCreditFacilityMember us-gaap:LetterOfCreditMember us-gaap:FederalFundsEffectiveSwapRateMember 2024-03-30 2024-06-28 0000866291 us-gaap:AdditionalPaidInCapitalMember 2024-06-28 0000866291 us-gaap:RestrictedStockUnitsRSUMember 2024-03-30 2024-06-28 0000866291 srt:MaximumMember us-gaap:LetterOfCreditMember us-gaap:SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember 2024-03-30 2024-06-28 0000866291 algm:OtherAmericasMember 2023-04-01 2023-06-30 pure shares iso4217:USD shares iso4217:USD 0000866291 Q1 --03-28 false 2025 10-Q true 2024-06-28 false 001-39675 ALLEGRO MICROSYSTEMS, INC. DE 46-2405937 955 Perimeter Road Manchester, NH 03103 603 626-2300 Common Stock, par value $0.01 per share ALGM NASDAQ Yes Yes Large Accelerated Filer false false false 193920480 173136000 212143000 11041000 10018000 63358000 118508000 39000 207000 175901000 162302000 29411000 31908000 33647000 33377000 3750000 3750000 490283000 572213000 319763000 321175000 20423000 20374000 59589000 54496000 202292000 202425000 271723000 276854000 3750000 4688000 26270000 26727000 54797000 51651000 1448890000 1530603000 35346000 35964000 4895000 1626000 58702000 71126000 5183000 5263000 1411000 3929000 105537000 117908000 202589000 249611000 16045000 16404000 14877000 14964000 339048000 398887000 0.01 0.01 20000000 20000000 0 0 0 0 0 0 0.01 0.01 1000000000 193836578 193836578 1000000000 193164609 193164609 1938000 1932000 693253000 694332000 445337000 463012000 -31946000 -28841000 1108582000 1130435000 1260000 1281000 1109842000 1131716000 1448890000 1530603000 166919000 278293000 92148000 120343000 74771000 157950000 45204000 42975000 40197000 44229000 85401000 87204000 -10630000 70746000 5377000 769000 494000 843000 -1060000 -2716000 -16573000 68104000 1040000 7215000 -17613000 60889000 62000 39000 -17675000 60850000 -0.09 0.32 -0.09 0.31 193465708 191997330 193465708 194991906 -17613000 60889000 62000 39000 -17675000 60850000 -3188000 -458000 -20863000 60392000 -83000 -44000 -20780000 60436000 0 0 191754292 1918000 674179000 310315000 -20784000 1187000 966815000 60850000 39000 60889000 76204 1000 1898000 1899000 541288 5000 11037000 11042000 12422000 12422000 -414000 -44000 -458000 0 0 192371784 1924000 674692000 371165000 -21198000 1182000 1027765000 0 0 193164609 1932000 694332000 463012000 -28841000 1281000 1131716000 -17675000 62000 -17613000 671969 6000 10092000 10098000 11171000 11171000 -3105000 -83000 -3188000 0 0 193836578 1938000 693253000 445337000 -31946000 1260000 1109842000 -17613000 60889000 16458000 14273000 781000 34000 -4999000 -8362000 10118000 11042000 -14000 0 2377000 5183000 0 -3651000 -55134000 10321000 15986000 27947000 1715000 10200000 200000 18431000 3437000 10102000 -14010000 -17112000 34196000 49663000 10977000 44910000 0 9971000 -10977000 -34939000 50000000 0 145000 0 938000 938000 11171000 12422000 0 1899000 0 1450000 -60378000 -11035000 -825000 -73000 -37984000 3616000 222161000 358705000 184177000 362321000 1. Nature of the Business and Basis of Presentation Allegro MicroSystems, Inc., together with its consolidated subsidiaries (the "Company"), is a global leader in designing, developing and manufacturing sensing and power solutions for motion control and energy-efficient systems in automotive and industrial markets. The Company is headquartered in Manchester, New Hampshire and has a global footprint across multiple continents. The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP"). Certain information and footnote disclosures normally included in the Company's annual audited consolidated financial statements and accompanying notes have been condensed in, or omitted from, these interim financial statements. These unaudited condensed consolidated financial statements include the Company's accounts and those of its subsidiaries. All intercompany transactions and balances have been eliminated in consolidation. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended March 29, 2024. The March 29, 2024 condensed consolidated balance sheet included herein is derived from the Company's audited consolidated financial statements. In the opinion of the Company's management, the financial statements for the interim periods presented reflect all adjustments necessary for a fair statement of the Company's financial position, results of operations and cash flows. The results reported in these unaudited condensed consolidated financial statements are not necessarily indicative of results that may be expected for the entire year. Financial Periods The Company's first quarter three-month period is a 13-week period. The Company's first quarter of fiscal year 2025 ended June 28, 2024, and the Company's first quarter of fiscal year 2024 ended June 30, 2023. 2. Summary of Significant Accounting Policies Use of Estimates The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of net sales and expenses during the reporting period. On an ongoing basis, management evaluates its estimates, assumptions and judgments, including those related to the valuation of acquired intangible assets, impairment assessment and valuation of goodwill, intangible assets and tangible long-lived assets, the net realizable value of inventory, income taxes, stock-based compensation, and sales allowances. Actual results could differ from those estimates, and such differences may be material to the consolidated financial statements. Reclassifications Certain reclassifications have been made to prior-period amounts to conform to current-period reporting classifications. Concentrations of Credit Risk As of June 28, 2024, one distributor customer accounted for 10.4% of the Company's outstanding trade accounts receivable, net. As of March 29, 2024, no distributors or customers accounted for 10% or more of the Company's outstanding trade accounts receivable, net. For the three-month period ended June 28, 2024, no distributor or customer accounted for 10% or more of total net sales. For the three-month period ended June 30, 2023, one distributor customer accounted for 12.2% of total net sales. Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Updated ("ASU") No. 2023-09, Income Taxes (Topic 740), Improvements to Income Tax Disclosures ("ASU 2023-09"). ASU 2023-09 requires entities to provide additional information of the Company's tax rate reconciliation, as well as additional disclosures about income taxes paid by jurisdictions. ASU 2023-09 is effective for annual reporting periods beginning after December 15, 2024, with early adoption permitted. ASU 2023-09 should be applied prospectively, but entities have the option to apply it retrospectively for each period presented. The Company does not anticipate this guidance will have an adverse impact on the results of operations, cash flows, or financial condition, but it will result in expanded disclosure within the financial statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280), Improvements to Reportable Segment Disclosures ("ASU 2023-07"). ASU 2023-07 requires incremental disclosures in annual and interim periods related to a public entity's reportable segments (particularly on segment expenses) but does not change the definition of a segment, the method for determining segments, or the criteria for aggregating operating segments into reportable segments. The Company is evaluating the impact this update will have on its disclosures. All other recent accounting pronouncements were determined to not have a material impact on the Company's financial position, results of operations, cash flows, or related disclosures. Use of Estimates The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of net sales and expenses during the reporting period. On an ongoing basis, management evaluates its estimates, assumptions and judgments, including those related to the valuation of acquired intangible assets, impairment assessment and valuation of goodwill, intangible assets and tangible long-lived assets, the net realizable value of inventory, income taxes, stock-based compensation, and sales allowances. Actual results could differ from those estimates, and such differences may be material to the consolidated financial statements. Reclassifications Certain reclassifications have been made to prior-period amounts to conform to current-period reporting classifications. Concentrations of Credit Risk As of June 28, 2024, one distributor customer accounted for 10.4% of the Company's outstanding trade accounts receivable, net. As of March 29, 2024, no distributors or customers accounted for 10% or more of the Company's outstanding trade accounts receivable, net. For the three-month period ended June 28, 2024, no distributor or customer accounted for 10% or more of total net sales. For the three-month period ended June 30, 2023, one distributor customer accounted for 12.2% of total net sales. 0.104 0.122 Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Updated ("ASU") No. 2023-09, Income Taxes (Topic 740), Improvements to Income Tax Disclosures ("ASU 2023-09"). ASU 2023-09 requires entities to provide additional information of the Company's tax rate reconciliation, as well as additional disclosures about income taxes paid by jurisdictions. 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The Company is evaluating the impact this update will have on its disclosures. All other recent accounting pronouncements were determined to not have a material impact on the Company's financial position, results of operations, cash flows, or related disclosures. 3. Revenue from Contracts with Customers The following tables summarize net sales disaggregated by application, by product and by geography for the three-month periods ended June 28, 2024 and June 30, 2023. The categorization of net sales by application is determined using various characteristics of the product and the application into which the Company's product will be incorporated. The categorization of net sales by geography is determined based on the location to which the products are

shipped. Net sales by application: During the preparation of the third quarter fiscal year 2024 interim condensed consolidated financial statements, the Company identified an immaterial error in the classification of net sales by application, whereby customer returns and sales allowances were incorrectly classified by application between Automotive, Industrial and Other in prior periods. There was no impact to previously reported total net sales or net income in any of the periods. The Company assessed the materiality of the revision qualitatively and quantitatively and determined the revisions to be immaterial to the prior period interim fiscal year 2024, annual fiscal year 2023, and annual fiscal year 2022 consolidated financial statements. All prior period amounts have been revised in the table below. <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;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Automotive </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">131,184</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 185,430 </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 and other </td><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;"> 35,735 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 92,863 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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 net sales </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">166,919</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 278,293 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td></tr></table> Net sales by product: <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;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 28,
2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> Power integrated circuits </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">51,810</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 103,988 </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;"> Magnetic sensors </td><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;"> 115,109 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 174,305 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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 net sales </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">166,919</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 278,293 </td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td></tr></table> Net sales by geography: <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;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td><td 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;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Americas: </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="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> United States </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">22,267</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48,824 </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 Americas </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,224 </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;"> 8,508 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> EMEA: </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:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Europe </td> <td style="white-space:pre-wrap;vertical-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> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> 26,906 </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;"> 55,388 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Asia: </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:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Japan </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 40,643 </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;"> 41,580 </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;"> Greater China </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 31,860 </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;"> 62,216 </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;"> South Korea </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 21,773 </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;"> 29,513 </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;"> Other Asia </td> <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;"> 18,246 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 32,264 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"> Total net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">166,919</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 278,293 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The Company recognizes sales net of returns and sales allowances, which comprises credits issued, price protection adjustments and stock rotation rights. At June 28, 2024 and March 29, 2024, the liability associated with returns and sales allowances, was $39,174 and <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$44,797<span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">, respectively, and was netted against trade accounts receivable in the unaudited condensed consolidated balance sheets. Unsatisfied performance obligations primarily represent contracts for products with future delivery dates. The Company elected not to disclose the amount of unsatisfied performance obligations as these contracts have original expected durations of less than one year. All prior period amounts have been revised in the table below. <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;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Automotive </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">131,184</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 185,430 </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 and other </td> <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;"> 35,735 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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 net sales </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">166,919</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 278,293 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *131184000 185430000 35735000 92863000 166919000 278293000* Net sales by product: <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;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">22,267</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;"> 48,824 </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 Americas </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,224 </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;"> 8,508 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> EMEA: </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 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">166,919</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><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;border-bottom:2.25pt double #000000;text-align:center;"> 270,293 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *22267000 48824000 5224000 8508000 26906000 55388000 40643000 41580000 31860000 62216000 21773000 29513000 18246000 32264000 166919000 270293000 39174000 44797000* 4. Fair Value Measurements The following tables present information about the Company's financial assets and liabilities as of June 28, 2024 and March 29, 2024, measured at fair value on a recurring basis: <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:36.867%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.222000000000001%;"></td><td style="width:1%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.222000000000001%;"></td><td style="width:1%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.222000000000001%;"></td><td style="width:1%;"></td><td style="width:1.56%;"></td><td style="width:1%;"></td><td style="width:12.222000000000001%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="14" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Fair Value Measurement at June 28, 2024: </td><td style="vertical-align:bottom;border-bottom:0.5pt solid

*#000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> Level 1 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 2 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 3 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Assets: </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td>

style="width:36.867%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="14" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Fair Value Measurement at March 29, 2024: </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> Level 1 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 2 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 3 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Assets: </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;"> </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> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;vertical-align:top;"> Cash equivalents: </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;"> Money market fund deposits </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">36,192</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </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;"> $</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;">36,192</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;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;">Restricted cash:</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;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</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;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.25pt double #000000;"><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;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 46,210 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p 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bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">46,210</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Assets and liabilities measured at fair value on a recurring basis also consist of marketable securities, unit investment trust funds, loans, bonds, stock and other investments, which constitute the Company's defined benefit plan assets. Fair value information for those assets and liabilities, including their classification in the fair value hierarchy, is included in Note 15, "Retirement Plans" within the Company's Annual Report on Form 10-K for the year ended March 29, 2024.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">During the three-month periods ended June 28, 2024 and June 30, 2023, there were no transfers among Level 1, Level 2 and Level 3 assets or liabilities.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The fair value of the Company's long-term debt was $197,880 as of June 28, 2024. The fair value was determined based on the quoted price of the debt in an inactive market on the last trading date of the reporting period and has been classified as Level 2 within the fair value hierarchy.</p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The following tables present information about the Company's financial assets and liabilities as of June 28, 2024 and March 29, 2024, measured at fair value on a recurring basis:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:36.867%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td 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2024</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> </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;"> </p></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;">Level 1</p></td> <td 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;"> </p></td> <td 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#000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></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;"> </p></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;">Total</p></td> <td 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;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Assets:</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>

11,041 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:30pt;white-space:pre-wrap;vertical-align:top;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">47,704</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 47,704 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </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:36.867%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> <td style="width:1.56%;"></td> <td style="width:1%;"></td> <td style="width:12.222000000000001%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> Fair Value Measurement at March 29, 2024: </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 1 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 2 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Level 3 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> Assets: </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="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 #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,018 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:30pt;white-space:pre-wrap;vertical-align:top;"> Total assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">46,210</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">46,210</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr></table> 36663000 36663000 11041000 11041000 47704000 47704000 36192000 36192000 10018000 10018000 46210000 46210000 197880 <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">5. Trade Accounts Receivable, net</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Trade accounts receivable, net, consisted of the following:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">June 28,
2024</p></td> <td 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;"> </p></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:left;"> </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;">March 29,
2024</p></td> <td 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;"> </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;">Trade accounts receivable</p></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;"> </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;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,604 </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></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;">163,450</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;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;">Less:</p></td> <td style="text-indent:10pt;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;"> </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;"> </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> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Provision for expected credit losses</p></td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:20pt;text-indent:0;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;">(72)</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p 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Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The provisions for expected credit losses and the changes in the provisions for expected credit losses were not material for any of the periods presented.</p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Trade accounts receivable, net, consisted of the following:</p> <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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 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2024</p></td> <td 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;"> </p></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:left;"> </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;">March 29,
2024</p></td> <td 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;"> </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;">Trade accounts receivable</p></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;"> </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;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,604 </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></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;">163,450</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;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;">Less:</p></td> <td style="text-indent:10pt;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;"> </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;"> </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> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Provision for expected credit losses</p></td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:20pt;text-indent:0;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;">(72)</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p 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style="margin-left:30pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total assets</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;border-bottom:2.25pt double #000000;"><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;border-bottom:2.25pt double #000000;text-align:center;"> 46,210 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr></table>

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">163,450 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;vertical-align:top;"> Less: </td> <td style="text-indent:10pt;vertical-align:top;"> </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:#cff0fc;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"> Provision for expected credit losses </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (72 </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;"> (145 </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:20pt;white-space:pre-wrap;vertical-align:top;"> Returns and sales allowances </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (39,174 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 44,797 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:30pt;white-space:pre-wrap;vertical-align:top;"> Total </td> <td style="text-indent:30pt;white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">63,358</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 118,508 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *102604000 163450000 72000 145000 39174000 44797000 63358000 118508000* 6. Inventories Inventories include material, labor and overhead and consisted 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;white-space:pre-wrap;word-break:break-word;"> <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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> March 29,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;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;"> Raw materials and supplies </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,704</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,549 </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;"> 116,918 </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;"> 110,236 </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;"> Finished goods </td> <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;"> 50,279 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 42,517 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">175,901</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 162,302 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The Company recorded inventory provisions totaling $2,377 and $5,076 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. Inventories include material, labor and overhead and consisted 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;white-space:pre-wrap;word-break:break-word;"> <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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> March 29,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td>

</td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Raw materials and supplies </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,704</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,549 </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;"> 116,918 </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;"> 110,236 </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;"> Finished goods </td> <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;"> 50,279 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 42,517 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">175,901</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 162,302 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *0704000 9549000 116918000 110236000 50279000 42517000 175901000 162302000 2377000 5076000 7. Property, Plant and Equipment, net Property, plant and equipment, net, is stated at cost and consisted 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;white-space:pre-wrap;word-break:break-word;"> <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;"> June 28,
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2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;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;"> Land </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">24,770</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 25,595 </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, building improvements and leasehold 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;"> 63,824 </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;"> 65,626 </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;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 679,938 </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;"> 674,220 </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;"> Office 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;"> 6,812 </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> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Right-of-use asset </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,116 </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;"> 8,218 </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;"> Construction in progress </td> <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;"> 42,347 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 39,052 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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;"><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;">825,807</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">819,689</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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 accumulated depreciation</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;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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(506,044</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;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(498,514</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;">)</p></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</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;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">319,763</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">321,175</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Total depreciation expense amounted to $9,797 and $12,767 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively. Total amortization expense for the right-of-use asset amounted to $349 for the three-month period ended June 28, 2024. </p><p style="text-indent:6.667%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Property, plant and equipment, net, including improvements that significantly add to productive capacity or extend useful life, are stated at historical cost, less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. The Company periodically reviews the estimated useful lives of property, plant and equipment. Changes to estimated useful lives are recorded prospectively from the date of the change. Maintenance and repairs expenditures are charged to expense as incurred.</p><p style="text-indent:6.667%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><p style="text-indent:6.667%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company continues to expand and optimize its global manufacturing capacities, such as by its recent expansion of operations at its Philippines location, as well as its recent acquisition of Crocus Technology International Corp. (“Crocus”). Through its expansion efforts, newly acquired machinery and equipment and continuous maintenance and evaluation of on-hand equipment, the Company recognized advancements in equipment quality indicating increased estimated useful lives. During its first quarter, periodic review of the estimated useful lives of long-lived assets, the Company determined that the useful lives of its machinery and equipment should be increased. Effective March 30, 2024, the Company increased the useful lives of a significant portion of its machinery and equipment from seven years to ten years. These changes decreased depreciation expense by $4,455, decreased interim income tax expense by $3,608 and increased net income by $8,063, or $0.04 per share, for the three months ended June 28, 2024.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Property, plant and equipment, net, is stated at cost and consisted of the following:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:12.083000000000001%;"></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;white-space:pre-wrap;word-break:break-word;"><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;"></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;"> </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;">June 28,
2024</p></td><td 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;"> </p></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:left;"> </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;">March 29,
2024</p></td><td 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;"> </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;">Land</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;">24,770</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">25,595</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"><p 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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;">679,938</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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 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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></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;">Right-of-use asset</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;">8,116</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">8,218</p></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;"> Construction in progress </td> <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;"> 42,347 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 39,052 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 825,807 </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;"> 819,689 </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;"> (506,044 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (498,514 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </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:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">319,763</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 321,175 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 24770000 25595000 63824000 65626000 679938000 674220000 6812000 6978000 8116000 8218000 42347000 39052000 825807000 819689000 506044000 498514000 319763000 321175000 9797000 12767000 349000 P7Y P10Y 4455000 3608000 8063000 0.04 8. Goodwill and Intangible Assets The table below summarizes the changes in the carrying amount of goodwill 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;white-space:pre-wrap;word-break:break-word;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;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;text-align:left;"> <td style="white-space:pre-wrap;vertical-align:top;"> Balance at March 29, 2024 </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</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;">202,425</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Foreign currency translation</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;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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(133</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;">)</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;">Balance at June 28, 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;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><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;border-bottom:2.25pt double #000000;text-align:center;"> 202,292 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> Intangible assets, net, 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: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;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 28, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Description </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Gross </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Accumulated
Amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Net Carrying
Amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Patents </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">46,409</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (22,918 </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;"> 23,491 </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;"> Customer 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;"> 14,940 </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;"> (3,402 </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;"> 11,538 </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;"> Completed technologies </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 249,408 </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;"> (15,006 </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;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 234,402 </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;"> Indefinite-lived process technology and trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,292 </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;"> — </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;"> 2,292 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Trademarks and other </td> <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;"> 86 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;"> 2,292 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Completed technologies </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;">249,758</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">(9,719</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">240,039</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Indefinite-lived process technology and trademarks</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;">2,275</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;"><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;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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">87</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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(87</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;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</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;"> </p></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;font-size:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total</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;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">311,991</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">276,854</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Intangible assets amortization expense was $6,312 and $1,506 for the three-month periods ended June 28, 2024 and June 30, 2023, respectively.</p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The table below summarizes the changes in the carrying amount of goodwill as follows:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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: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;white-space:pre-wrap;word-break:break-word;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;"> </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;"> </p></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;">Total</p></td> <td 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;"> </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;">Balance at March 29, 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;"> </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: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;">202,425</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Foreign currency translation</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;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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(133</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;">)</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;">Balance at June 28, 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;"> </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:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">202,292</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> *202425000 -133000 202292000* <p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Intangible assets, net, were as follows:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> </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;"> </p></td> <td colspan="10" 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;">June 28, 2024</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td 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;">Description</p></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;"> </p></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;">Gross</p></td> <td 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;"> </p></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;"> </p></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;">Accumulated
Amortization</p></td> <td 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;"> </p></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;"> </p></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;">Net Carrying
Amount</p></td> <td 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;"> </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;">Patents</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;">

46,409 </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;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(22,918</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 23,491 </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;"> Customer 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;"> 14,940 </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;"> (3,402 </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;"> 11,538 </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;"> Completed technologies </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 249,408 </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;"> (15,006 </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;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 234,402 </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;"> Indefinite-lived process technology and trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,292 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Trademarks and other </td> <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;"> 86 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;"> (86 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-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 #000000;"> </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;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">313,135</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:center;"><p 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style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table><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: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: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;white-space:pre-wrap;word-break:break-word;"> <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;"> </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;"> </p></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;">March 29, 2024</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td 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;">Description</p></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:left;"> </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;">Gross</p></td> <td 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;"> </p></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:left;"> </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;">Accumulated
Amortization</p></td> <td 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;"> </p></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:left;"> </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;">Net Carrying
Amount</p></td> <td 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;"> </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;">Patents</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;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 44,894 </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;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(22,016</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-

space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,878 </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;"> Customer 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;"> 14,977 </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;"> (3,315 </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;"> 11,662 </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;"> Completed technologies </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 249,758 </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;"> (9,719 </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> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Indefinite-lived process technology and trademarks </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,275 </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;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,275 </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;"> Trademarks and other </td> <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;"> 87 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (87 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-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 #000000;"> </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;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">311,991</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 35,137 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">276,854</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> *46409000 22918000 23491000 14940000 3402000 11538000 249408000 15006000 234402000 2292000 2292000 86000 86000 313135000 41412000 271723000 44894000 22016000 22878000 14977000 3315000 11662000 249758000 9719000 240039000 2275000 2275000 87000 87000 311991000 35137000 276854000 6312000 1506000* <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">9. Debt and Other Borrowings</p><div style="font-size:11pt;font-family:'Calibri',sans-serif;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:12pt;text-align:justify;">The Company's debt obligations consisted of the following:</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:65.753%;"></td> <td style="width:2.521%;"></td> <td style="width:1%;"></td> <td style="width:12.603%;"></td> <td style="width:1%;"></td> <td style="width:2.521%;"></td> <td style="width:1%;"></td> <td style="width:12.603%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> </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;"> </p></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;">June 28,
2024</p></td> <td 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;"> </p></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;"> </p></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;">March 29,
2024</p></td> <td 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;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </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;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </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> </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;">2023 Term Loan Facility</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </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;"> 199,375 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 249,375 </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;"> Unamortized debt issuance costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> (3,564 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;text-align:center;"> <span style="color:#000000;white-

space:pre-wrap;min-width:fit-content;">(4,273 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> </tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total loans outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 195,811 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:right;"> 245,102 </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;"> Finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 8,189 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;text-align:right;"> 8,438 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 204,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 253,540 </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;"> Current portion of long-term debt and finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 1,411 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;text-align:right;"> (3,929 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:top;"> Total long-term debt and finance lease liabilities, less current portion </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">202,589</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 249,611 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 2023 Revolving Credit Facility On June 21, 2023, the Company entered into a revolving facility credit agreement (the “2023 Revolving Credit Agreement”) with Morgan Stanley Senior Funding, Inc., as administrative agent, collateral agent, a letter of credit issuer and a lender, and other agents, lenders and letter of credit issuers parties. The agreement provides for a $224,000 secured revolving credit facility (the “2023 Revolving Credit Facility”), which includes a $20,000 letter of credit subfacility. The 2023 Revolving Credit Facility is available until, and loans made thereunder will mature on, June 21, 2028. Under the terms of the 2023 Revolving Credit Agreement, interest is calculated at a rate equal to (i) Term SOFR (as defined in the agreement) in effect, plus the applicable spread (ranging from 1.50% to 1.75%) or (ii) the highest of (x) the Federal funds rate, as published by the Federal Reserve Bank of New York, plus 0.50%, (y) the prime lending rate, or (z) the one-month Term SOFR plus 1.0% in effect, plus the applicable spread (ranging from 0.50% to 0.75%). The applicable spreads are based on the Company’s Total Net Leverage Ratio (as defined in the agreement) at the time of the applicable borrowing. As of June 28, 2024, there were no outstanding borrowings under the 2023 Revolving Credit Facility. The Company will also pay a quarterly commitment fee of 0.20% to 0.25% on the daily amount by which the commitments under the 2023 Revolving Credit Facility exceed the outstanding loans and letters of credit under the 2023 Revolving Credit Facility. The agreement contains certain covenants applicable to the Company and its subsidiaries, including limitations on additional indebtedness, liens, various fundamental changes, dividends and distributions, investments (including acquisitions), transactions with affiliates, asset sales, prepayment of junior financing, changes in business and other limitations customary in senior secured credit facilities. In addition, the Company is required to maintain a Total Net Leverage Ratio of no more than 4.00, to 1.00 at the end of each fiscal quarter, which may, subject to certain limitations, be increased to 4.50, to 1.00 for four fiscal quarters subsequent to the Company completing an acquisition in excess of $500,000. The Company is in compliance with its loan debt covenants as of June 28, 2024. The 2023 Revolving Credit Agreement provides for customary events of default. Upon an event of default, the administrative agent with the consent of, or at the request of, the holders of more than 50% in principal amount of the loans and commitments, may terminate the commitments and accelerate the maturity of the loans and enforce certain other remedies. 2023 Term Loan Facility On October 31, 2023, the Company entered into a $250,000 term loan maturing in 2030 (the “2023 Term Loan Facility”) the proceeds of which were used to refinance the <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$25,000 outstanding balance under the 2020 Term Loan Facility (as defined below) and to finance, in part, the acquisition of Crocus. The 2023 Term Loan Facility was executed as an incremental amendment to the 2023 Revolving Credit Agreement. The 2023 Term Loan Facility amortizes at a rate of 0.25% per quarter and the initial margin applicable to the 2023 Term Loan Facility is 2.75% for SOFR-based loans and 1.75% for base rate loans. A payment of $50,000 was applied to the term loan balance on April 30, 2024, which has eliminated future required minimum quarterly payments. The balance of the loan is required to be paid upon the expected maturity date of October 31, 2030. For a description of the potential modifications to be made to the 2023 Revolving Credit Facility and the 2023 Term Loan Facility in connection with the equity offering and initial share repurchase that the Company completed on July 26, 2024 and July 29, 2024, respectively, please see Note 15, “Subsequent Events.” The Company’s debt obligations consisted 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:65.753%;"></td> <td style="width:2.521%;"></td> <td style="width:1%;"></td> <td style="width:12.603%;"></td> <td style="width:1%;"></td> <td style="width:2.521%;"></td> <td style="width:1%;"></td> <td style="width:12.603%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td>

<td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> March 29,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> </td> <td style="vertical-align:bottom;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;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="white-space:pre-wrap;vertical-align:top;"> 2023 Term Loan Facility </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">199,375</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 249,375 </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;"> Unamortized debt issuance costs </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> (3,564 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;"> (4,273 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total loans outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 195,811 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 245,102 </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;"> Finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 8,189 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;"> 8,438 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Total debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 204,000 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> 253,540 </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;"> Current portion of long-term debt and finance lease liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;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;"> (1,411 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;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;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;"> 3,929 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;word-break:break-word;"> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:top;"> Total long-term debt and finance lease liabilities, less current portion </td> <td style="background-color:#ffffff;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">202,589</p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="background-color:#cff0fc;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 249,611 </td> <td style="background-color:#cff0fc;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> *199375000 249375000 3564000 4273000 19581100*0 *24510200*0 *81890000 8438000 20400000*0 *25354000*0 *1411000 3929000 20258900*0 *24961100*0 *22400000 20000000 2028-06-21 0.015 0.0175 0.005 0.01 0.005 0.0075 0 0.002 0.0025 0.04 0.045 500000000 0.50 250000000 25000000 0.0025 0.0275 0.0175 50000000* 10. Commitments and Contingencies Legal proceedings The Company is subject to various legal proceedings, claims, and regulatory examinations or investigations arising in the normal course of business, the outcomes of which are subject to significant uncertainty, and the Company's ultimate liability, if any, is difficult to predict. The Company records an accrual for legal contingencies when it is determined that it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. In making such determinations, the Company evaluates, among other things, the degree of probability of an unfavorable outcome and, when it is probable that a liability has been incurred, the ability to make a reasonable estimate of the loss. If the occurrence of liability is probable and estimable, the Company will disclose the nature of the contingency and, if estimable, will provide the likely amount of such loss or range of loss. The Company does not believe there are any current matters that could have a material adverse effect on its financial position, results of operations or cash flows. 11. Net (Loss) income per Share The following table sets forth the basic and diluted net (loss) income attributable to Allegro MicroSystems, Inc. per share: <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:53.88%;"></td> <td style="width:2.12%;"></td> <td style="width:1%;"></td> <td style="width:18.94%;"></td> <td style="width:1%;"></td> <td style="width:2.12%;"></td> <td style="width:1%;"></td> <td style="width:18.94%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Net (loss) income attributable to Allegro MicroSystems, Inc. </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(17,675</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 60,850 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </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:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Basic weighted average shares of common stock </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 193,465,708 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,994,576 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Diluted weighted average shares of common stock </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 193,465,708 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 194,991,906 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </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:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.09</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 0.32 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.09</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 0.31 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The computed net (loss) income per share for the three-month periods ended June 28, 2024 and June 30, 2023 does not assume conversion of securities that would have an antidilutive effect on (loss) income per share. The following represents contingently issuable shares under the restricted stock units (“RSUs”) and performance-based restricted stock units (“PSUs”) excluded from the computation of net (loss) income per share, as such securities would have an antidilutive effect on net (loss) income per share: <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:53.88%;"></td><td style="width:1.8%;"></td><td style="width:1%;"></td><td style="width:19.26%;"></td><td style="width:1%;"></td><td style="width:1.8%;"></td><td style="width:1%;"></td><td style="width:19.26%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:top;"> 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;"> 754,975 </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;"> PSUs </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 214,527 </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;"> 65,943 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td></tr></table> <p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> The following table represents issued and issuable weighted average dilutive share information underlying our outstanding RSUs, PSUs and participation in our employee stock purchase plan ("ESPP") for the respective periods: <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:53.88%;"></td> <td style="width:1.8%;"></td> <td style="width:1%;"></td> <td style="width:19.26%;"></td> <td style="width:1.8%;"></td> <td style="width:1%;"></td> <td style="width:19.26%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="vertical-align:top;"> 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;"> — </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;"> 1,809,200 </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;"> ESPP </td> <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 #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 21,482 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,994,576 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The following table sets forth the basic and diluted net (loss) income attributable to Allegro MicroSystems, Inc. per share: <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:53.88%;"></td> <td style="width:2.12%;"></td> <td style="width:1%;"></td> <td style="width:18.94%;"></td> <td style="width:1%;"></td> <td style="width:2.12%;"></td> <td style="width:1%;"></td> <td style="width:18.94%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Net (loss) income attributable to Allegro MicroSystems, Inc. </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(17,675</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 60,850 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> Basic weighted average shares of common stock </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 193,465,708 </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;"> 191,997,330 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:top;"> Dilutive effect of common stock equivalents </td> <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 #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,994,576 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> <span style="min-width:fit-

content;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Diluted weighted average shares of common stock </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 193,465,708 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 194,991,906 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </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:8pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Basic net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">0.09</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 0.32 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Diluted net (loss) income per common share attributable to Allegro MicroSystems, Inc. stockholders </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(0.09</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 0.31 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr></table> -17675000 60850000 193465708 191997330 0 2994576 193465708 194991906 -0.09 0.32 -0.09 0.31 The computed net (loss) income per share for the three-month periods ended June 28, 2024 and June 30, 2023 does not assume conversion of securities that would have an antidilutive effect on (loss) income per share. The following represents contingently issuable shares under the restricted stock units ("RSUs") and performance-based restricted stock units ("PSUs") excluded from the computation of net (loss) income per share, as such securities would have an antidilutive effect on net (loss) income per share: <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:53.88%;"></td> <td style="width:1.8%;"></td> <td style="width:1%;"></td> <td style="width:19.26%;"></td> <td style="width:1%;"></td> <td style="width:1.8%;"></td> <td style="width:1%;"></td> <td style="width:19.26%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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-Month Period Ended </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;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;"> June 28,
2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> June 30,
2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> 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;"> 754,975 </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;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,163,894 </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;"> PSUs </td> <td style="white-space:pre-wrap;vertical-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;"> 1,809,200 </td> <td style="white-space:nowrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">ESPP</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;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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">21,482</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;"> </p></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</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;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,994,576</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> 0 1163894 0 1809200 0 21482 0 2994576 <p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">12. Common Stock and Stock-Based Compensation</p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Restricted Stock Units</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The following table summarizes the Company's RSU activity for the three-month period ended June 28, 2024:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:61.52%;"></td><td style="width:1.42%;"></td><td style="width:1%;"></td><td style="width:15.82%;"></td><td style="width:1%;"></td><td style="width:1.9%;"></td><td style="width:1%;"></td><td style="width:15.34%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Shares</p></td><td 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;"> </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;"> </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;">Weighted-Average
Grant Date
Fair Value</p></td><td 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;"> </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;">Outstanding at March 29, 2024</p></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;"> </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;">2,215,621</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;"><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;">29.82</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Granted</p></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;"> </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;">1,278,203</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;"><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;">28.87</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr><tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Issued</p></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;"> </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;">(762,311</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;"><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;">28.47</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Forfeited</p></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;"> </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;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(51,109</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;">)</p></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;"> </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;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">29.90</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;"> </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;">Outstanding at June 28, 2024</p></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;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,680,404</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;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;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">29.76</p></td><td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr></table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">As of June 28, 2024, total unrecognized compensation expense for awards issued was $72,114, which is expected to be recognized over a weighted-average period of 2.38 years. The total grant date fair value of RSUs vested was $21,696 for the three-month period ended June 28, 2024.</p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Performance Stock Units</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The following table summarizes the Company's PSU activity for the three-month period ended June 28, 2024:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:61.52%;"></td><td style="width:1.42%;"></td><td style="width:1%;"></td><td style="width:15.82%;"></td><td style="width:1%;"></td><td style="width:1.9%;"></td><td style="width:1%;"></td><td style="width:15.34%;"></td><td style="width:1%;"></td></tr><tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Shares</p></td><td 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;"> </p></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:left;"> </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;">Weighted-Average
Grant Date
Fair Value</p></td><td 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;"> </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;">Outstanding at March 29, 2024</p></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;"> </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;">2,429,393</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr>

<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;">25.64</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Granted</p></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;"> </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;">527,474</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">31.07</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Excess shares issued due to achievement of performance conditions</p></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;"> </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;">12,358</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: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: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;">13.94</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Issued</p></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;"> </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;">(301,716</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">28.51</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Forfeited</p></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;"> </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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(34,731</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;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">34.39</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;"> </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;">Outstanding at June 28, 2024</p></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;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,632,778</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">26.21</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Included in the outstanding shares are 76,306 shares as of March 29, 2024, that have vested but were issued during three-month period ended June 28, 2024. PSUs are included at 0% - 200% of target goals. The total compensation cost related to unvested awards not yet recorded at June 28, 2024 was $28,809, which is expected to be recognized over a weighted average period of 2.33 years. The total grant date fair value of PSUs vested was $8,601 for the three-month period ended June 28, 2024.</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company recorded stock-based compensation expense in the following expense categories of its unaudited condensed consolidated statements of operations:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:53.669%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.715999999999998%;"></td> <td style="width:1%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:19.096%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Three-Month Period Ended</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">June 28,
2024</p></td> <td 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;"> </p></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:left;"> </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;">June 30,
2023</p></td> <td 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;"> </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;">Cost of sales</p></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;"> </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;">561</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">2,606</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Research and development</p></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;"> </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;">3,735</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">2,868</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Selling, general and administrative</p></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;"> </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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,822</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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,560</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;"> </p></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

stock-based compensation </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,118</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 11,042 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> The following table summarizes the Company's RSU activity for the three-month period ended June 28, 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:61.52%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:15.82%;"></td> <td style="width:1%;"></td> <td style="width:1.9%;"></td> <td style="width:1%;"></td> <td style="width:15.34%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> </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;"> Shares </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </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 #000000;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 March 29, 2024 </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,215,621 </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></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;">29.82</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Granted</p></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;"> </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;">1,278,203</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;"><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;">28.87</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#cff0fc;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Issued</p></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;"> </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;">(762,311</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;"><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;">28.47</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:top;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Forfeited</p></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;"> </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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(51,109</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;">)</p></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;"> </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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">29.90</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;"> </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;">Outstanding at June 28, 2024</p></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;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,680,404</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;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;border-bottom:2.25pt double #000000;"><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;border-bottom:2.25pt double #000000;text-align:center;"> 29.76 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> </tr> </table> 2215621 29.82 1278203 28.87 762311 28.47 51109 29.9 2680404 29.76 72114000 P2Y4M17D 21696000 The following table summarizes the Company's PSU activity for the three-month period ended June 28, 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:61.52%;"></td> <td style="width:1.42%;"></td> <td style="width:1%;"></td> <td style="width:15.82%;"></td> <td style="width:1%;"></td> <td style="width:1.9%;"></td> <td style="width:1%;"></td> <td style="width:15.34%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Shares </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </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 #000000;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 March 29, 2024 </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,429,393 </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;"> 25.64 </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:5pt;white-space:pre-wrap;vertical-align:top;"> Granted </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 527,474 </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;"> 31.07 </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:5pt;white-space:pre-wrap;vertical-align:top;"> Excess shares issued due to achievement of performance conditions </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,358 </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;"> 13.94 </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:5pt;white-space:pre-wrap;vertical-align:top;"> Issued </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (301,716 </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;"> 28.51 </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:5pt;white-space:pre-wrap;vertical-align:top;"> Forfeited </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (34,731 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </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 28, 2024 </td> <td style="white-space:pre-wrap;vertical-align:top;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,632,778 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">26.21</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> *2429393 25.64 527474 31.07 12358 13.94 301716 28.51 34731 34.39 2632778 26.21 76306 0 2 28809000 P2Y3M29D 8601000 <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company recorded stock-based compensation expense in the following expense categories of its unaudited condensed consolidated statements of operations:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:53.669%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.715999999999998%;"></td> <td style="width:1%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:19.096%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Three-Month Period Ended</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;">June 28,
2024</p></td> <td 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;"> </p></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:left;"> </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;">June 30,
2023</p></td> <td 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;"> </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;">Cost of sales</p></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;"> </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;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 561 </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></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;">2,606</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Research and development</p></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;"> </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;">3,735</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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:left;">2,868</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Selling, general and administrative</p></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;"> </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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,822</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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space: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;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5,568</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;"> </p></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 stock-based compensation</p></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;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #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:2.25pt double #000000;text-align:center;"> 10,118 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,042</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> *561000 2606000 3735000 2868000 5822000 5568000 10118000 11042000 <p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">13. Income Taxes</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company recorded the following tax provision in its unaudited condensed consolidated statements of operations:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:53.891%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.803%;"></td> <td style="width:1%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.784%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Three-Month Period Ended</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;">June 28,
2024</p></td> <td 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;"> </p></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:left;"> </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;">June 30,
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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;">7,215</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#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;">Effective tax rate</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;">(6.3</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)%</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></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;">10.6</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">%</p></td> </tr> </table></div><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company's provision for income taxes is composed of the year-to-date taxes based on an estimate of the annual effective tax rate plus the tax impact of discrete items.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company is subject to tax in the U.S. and various foreign jurisdictions. The Company's effective income tax rate fluctuates primarily because of the change in the mix of its U.S. and foreign income, the impact of discrete transactions and law changes, state tax impacts and tax benefits generated by the foreign derived intangible income ("FDII") deduction, including permanent impacts of Internal Revenue Code Section 174 Capitalization ("174 Capitalization"), and research credits, offset by non-deductible stock-based compensation charges. </p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The decline in the effective tax rate ("ETR") year-over-year relates primarily to the change in (Loss) Income before income taxes, the impact of FDII benefits and research credits, offset by non-deductible stock-based compensation charges and tax expense from discrete transactions.</p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company recorded the following tax provision in its unaudited condensed consolidated statements of operations:</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </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:53.891%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.803%;"></td> <td style="width:1%;"></td> <td style="width:2.26%;"></td> <td style="width:1%;"></td> <td style="width:18.784%;"></td> <td style="width:1%;"></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">Three-Month Period Ended</p></td> <td 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;"> </p></td> </tr> <tr style="height:8pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:top;"><p style="font-size:8pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </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;"> </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;">June 28,
2024</p></td> <td 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;"> </p></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:left;"> </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;">June 30,
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Related Party Transactions</p> <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Transactions involving Sanken Electric Co., Ltd. ("Sanken") </p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">As of June 28, 2024, Sanken held approximately 50.8% of the Company's outstanding common stock. On July 23, 2024, the Company entered into a share repurchase agreement with Sanken. See Note 15, "Subsequent Events" for further details related to this agreement.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Although certain costs are shared or allocated, cost of goods sold and gross margins attributable to related party sales are consistent with those of third-party customers. There were no trade accounts receivables, net, from Sanken as of June 28, 2024 or March 29, 2024. Other accounts receivable from Sanken totaled $160 as of March 29, 2024. There were no other accounts receivable from Sanken as of June 28, 2024. Accounts payable to Sanken totaled $3 as of June 28, 2024. There were no accounts payable as of March 29, 2024.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Transactions involving Polar Semiconductor, LLC ("PSL")</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company purchases in-process products from PSL, an entity that is 70% owned by Sanken and 30% owned by the Company.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Purchases of various products from PSL totaled $14,956 and $16,102 for the three-month periods ended June 28, 2024, and June 30, 2023, respectively. Accounts payable to PSL included in amounts due to related party totaled $4,892 and $1,621 as of June 28, 2024 and March 29, 2024, respectively.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">On April 25, 2024, the Company, Sanken, PSL and PS Investment Aggregator, L.P. ("Subscriber") entered into a Sale and Subscription Agreement pursuant to which Subscriber and an affiliate of Subscriber will make capital contributions to PSL of, in the aggregate, $175,000 in exchange for equity interest in PSL (the "PSL Transaction"). The PSL Transaction is subject to a number of conditions to closing, including the contribution of outstanding PSL indebtedness held by each of the Company (the PSL Promissory Notes described below) and Sanken in exchange for new PSL equity units to recapitalize PSL prior to Closing and PSL receiving confirmation from the United States Department of Commerce, the United States Department of the Treasury and/or the State of Minnesota that it or they have awarded at least $310,700 in aggregate direct funding and tax credits pursuant to the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022 or other grant-based funding program on terms and conditions acceptable to the Subscriber as well as other customary closing conditions. The PSL Agreement also contemplates that following closing, the Company, Sanken and Subscriber shall engage in a series of reorganization transactions after which the Company will no longer directly own PSL and will instead own approximately 10.2% of PSL's ultimate parent entity ("Polar Parent"). In connection with this reorganization, it is contemplated that the Company, Sanken and Subscriber shall enter into a new partnership agreement for Polar Parent to account for the reorganization into a limited partnership structure.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">Notes Receivable from PSL</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">On December 2, 2021, Allegro MicroSystems, LLC ("AML") entered into a loan agreement with PSL wherein PSL provided an initial promissory note to AML for a principal amount of $7,500 (the "Initial PSL Loan"). The Initial PSL Loan will be repaid in equal installments, comprising principal and interest accrued at 1.26% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). On July 1, 2022, PSL borrowed an additional $7,500 under the same terms of the PSL Loan (the "Secondary PSL Loan" and, together with the Initial PSL Loan, the "PSL Promissory Notes"). The Secondary PSL Loan will be repaid in equal installments, comprising of principal and interest accrued at 2.99% per annum, over a term of four years, with payments due on the first day of each calendar year quarter (April 1, July 1, October 1, and January 1). The loan funds were used by PSL to procure a deep ultraviolet scanner and other associated manufacturing tools necessary to increase wafer fabrication capacity in support of the Company's increasing wafer demand. As of June 28, 2024, the outstanding balance of the PSL Promissory Notes was $<span style="font-size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-

wrap;min-width:fit-content;">7,500. During the three-month period ended June 28, 2024, PSL made required quarterly payments to AML totaling $984, which included <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;">$46 of interest. 0.508 0 0 160000 0 3000 0 0.70 0.30 14956000 16102000 4892000 1621000 175000 310700 0.102 7500000 0.0126 P4Y 7500000 0.0299 P4Y 7500000 984000 46000 15. Subsequent Events On July 23, 2024, the Company entered into a share repurchase agreement with Sanken (the “Share Repurchase Agreement”) pursuant to which the Company agreed to repurchase 38,767,315 shares of the Company’s common stock from Sanken in a privately negotiated transaction. Pursuant to the terms of the Share Repurchase Agreement, Sanken agreed to reimburse the Company for the expenses incurred by the Company in connection with the transactions contemplated by the Share Repurchase Agreement, including a facilitation fee to the Company of $35,000. On July 29, 2024, the Company completed the first closing under the Share Repurchase Agreement, repurchasing 28,750,000 shares of the Company’s common stock for $621,456, which was the public offering price in the Equity Offering that closed on July 26, 2024 (as described below), minus the discount to the underwriters and transaction expenses and fees, including the $35,000 facilitation fee paid to the Company described above (the “First Closing”). The Company used the net proceeds of the Equity Offering to fund the purchase price payable to Sanken at the First Closing, and the shares repurchased in the First Closing were retired. The repurchase of the remainder of the shares of the Company’s common stock that we expect to repurchase from Sanken is expected to occur substantially concurrently with the receipt by the Company of borrowings under the 2023 Revolving Credit Agreement or, otherwise, on another date of our choosing (the “Second Closing”). The Company expects to fund the purchase price payable to Sanken at the Second Closing with cash on hand or additional borrowings under the 2023 Revolving Credit Agreement. On July 26, 2024, the Company completed an underwritten equity offering of 28,750,000 shares of its common stock at a public offering price of $24.00 per share (the “Equity Offering”) resulting in net proceeds to the Company of approximately $665,850, after deducting $24,150 of underwriting discounts. As described above, Sanken reimbursed the Company for its offering fees and expenses, including the facilitation fee described above. The Equity Offering completed on July 26, 2024 included the exercise of the underwriters’ option to purchase 3,750,000 additional shares of the Company’s common stock. As described above, the Company used the net proceeds of the Equity Offering to complete the First Closing under the Share Repurchase Agreement. The Company expects to amend the 2023 Revolving Credit Agreement dated as of June 21, 2023, by and among the Company, Morgan Stanley Senior Funding, Inc., as administrative agent and collateral agent, and each lender from time to time party thereto to (i) incur new incremental term loans pursuant to the 2023 Term Loan Facility to finance a portion of the repurchase of shares of common stock from Sanken at the Second Closing pursuant to the terms of the Share Repurchase Agreement, (ii) increase the amount of revolving commitments available under the 2023 Revolving Credit Facility by $32,000, (iii) permit under the 2023 Revolving Credit Agreement the repurchase contemplated by the Share Repurchase Agreement with debt proceeds and (iv) make certain other changes. There can be no assurance that the incremental term loans under the 2023 Term Loan Facility or the increase to revolving commitments under the 2023 Revolving Credit Facility (or the aforementioned amendments) will be completed on the terms described herein, or at all. 38767315 35000000 28750000 621456000 35000000 28750000 24 665850000 24150000 3750000 32000000 false false false

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G]7C=)5PGPJ@02O55G-`M,,=G[=_S8!^K+8,:@J4J3JD7$1P_0 */^R3#8D9!P8"E69YD6;ZN+;A'19YX M,4GR%#0,RSV2A!2,YIQZ-(@9"V/_H-K"=V,_M-K"&K[V2,] @M$HH5(HXL5^ M!+9K$!*>LX!X,O(RE7L@W38FJB@OE"JDC,@T#D@0JHADC"8DS1+//#R.6!?EA M'7?F)I&=AF*#O'O@FB^J+(OIA>M;GM7B[A\]*98T';M;*FKP6 >I)] M.5O MBS*P4#.*)&)#XHDEAG)4C"D&79_) C3'R7KR@=TCPQ!69$T"+#QSDNP M,]/'L9A!XDLFLS0X;-3831BSF&D'8QD+*F,)XPQEJ?(]E88>!UD:A21(8@!' M(RH2LI %L97?O299MRK>U6-CW813!%VR>&DOC6691SG+A2*^_M]U$21*DD:1YF)/5YJ@$]V%S!/(C^A)?5,]1SZ74HE%:-$HK7:UT/:1TE32/ M1!] ?/0R10+)&$F#1(:%W$H5,:R#0C} ((BHE#PC/,:$)L\J22+!P?/(! M3 MQD)^V(@,I:X7O&A(9C0,],R8D%O_"E\]]<9N#;8@2MX <[XA2+32JKN.S^L M8C&4ZAN11:TTV6'/]>)]^D86S:SDMZ_QTSSK\MB.Y4?9X@(,GM7<\ [5!HN$*]AA@[XKOL?5]]-L:A MY3F\[&M>WO#;IFW8'AY3=P:,,K00]-'O8],>__OK^;!]_/?[MIR___>7K^X]?7.?#;^]6@$C.9CM^J^9PW;QR_MZ#8;SKP3#>#<$P?BFF?"H* M7CI?EK8__HO";/TC?U5(S;]#E]K#OYZNU5M<]T0@DU:+A4]FX MCOHF% ;DT$K0]=>9]KO?S!=^VA #:WS|@)>[PHG#'@6*#2*L*HW\T C"+. M"8WR((""#-']N%R? IB*ZD]Y=]^+AI15LVB5CN@V=Q-'(>#KMDS<5!_XIC- M<6!W5INM]GK221B*7(8AP0H]$L38QN)E@HC$BZE*HM!G&]7?3P0]RG.T"ZY5 M?_B_@WA 9".0%F6AK>&O: (!97*/OX!]M8A;.^3=G5E>(MEV@C--CP>20>81?K89^=CDD2L'=,YB.E=!M ML[:5759VW2V[_%2P.&)83P$V16P$$=G21(R$%O2BVF>;\BNQY1!/;_LBEU& M+=#$4PQ="TO4;FZ? 1M7)/TPO625Q-KQSKKKAU2/'5#U,UZ09CVF0")Y?DI" M&'\2C!+I9JG8PGPJ+\/.WE)<0[4QE53"\^]1GY7:>7PFLUL_PYWL4433Q M3TX-[69O_?2CE9-
'>+A63CY=KO$L9D$2123/!=C#J?)(2L$H]@.?YJF4@LN- M.K\;JW5F]G2>C) ,)H1*W@<]B JV9[":W9%77".32+ M[']@"
[&P7F^8&4KY]\F7B;X!O^9U4<&&PA&"=SQU_F=1%XTLM)QKIP:OG_OR M3)9G;HXF+Q%K>J#FN#(0R:5_1U*+>,;84MJZ&K9L\TA';^4Z
MY\VT8'.4Q;1GC2VBKR.'!U|_ZE/RU4<.D_P)Z*$WL3V__3I8\IZZ5Y[2F#BR]I5@ MXK2;Y>C=|=#%7= +F^=7!DLZ8P7Q5AL0*_/JW>XL+U4I'3X#>_R;MJ%! MZ&\[M0>\Q?X#! ('O*:HH/##-29#%(4D4I82Q-(]$+E)?;+3]19RF02PEH7X6 MDR#-8Y)1GA,_DGGFJ2Q64;0N1S\6TZHNYK?:T@*?XM,-V'C-93'[K&H,N/ +
M]==;D!O86+ZG"$'H3>Y&FWEY0OGQ@/9;.^*O.PS58@[F^%3;Q6 "7%538Q5, MG$]3(&D@5^9W)#WXQJ,#9.8.KQS>MJK6"LX*; >P%/A%K727F7-3S"l,;IB M/:T<;"9V:.@ZG4Q;9(WZYP*O?7-.?6FM>-.N:[ZHX;$UG/F<%V73VE#26$[@ M0O7/.6.0\FV)G<078/&I&G8)S+>]06,03D2?"_CQM<,I)')7?XST<%%5LL&Z M2]D-O8L:;$_'+!*^/0<5E"U,DQSL=K?Q,ZW8]2Q_03L+2R:>7_2\]+0UG4 MDIC+!6P/F+"U\5KA6S?XK(}$)0B^.I!_Y/E%,"&(ZH?T@("S*/3^*LEQROHD1 M+Z7P94)BQD$04J5(%L>"I+Z,?3_-69ANSD020K=T_ZZ$*JYQ@W]3\W>+>D/R MZ9*#I;3[\-LO*_*-.$J@S,_L>*.F=RU+")6'(L>Q3;$/-F^0DC0#.UDR'OI> MFH:!MQ$ CF(>153$A
E$S(S3#!N$8T*].$SR6(9";$+?/]>RIM46&3X:H8YN MD 2!UZX>FW7;Y8.S-E5SUWA-K3W -VT%Y,Z/VF-CJ?D+'%\M]+;<<^5FCL "43*(,&TK29 'C*21D
3H.?!%#]2KZ#JQ)\Q+\1/@C30E M0<0# CN? ;'[*A-9$L1'G^W@Y<75;WTZF^0^&@?17F)/.2@ 1^@K8;K;N4O:MXN0X"Z265T)U>AT/6Y>8Q0FD)FK\^[3>3'' M]">?8[9X;+
((}$Z>YV!]D]D$6>13CV0AE42H6 9AR!68U.NR* M9IBC8XYYB MH,%XBBXV2XD7R91Y 8N#4+U W)#=5[$_)F/!1Z>"%>M,>&=*3;>;10>EAAQ, MXIRB;1*!$^6'C'0I_)HE8&2DF<]!?V-$J."Q#UHK)+E4H)G2R,/@241"+TJ5 ME_JYRMD{J,$?*34,XK%GH*ON[/WM!2IH*YD9D.@6G=B"\OZGA\K/R6*@74{ M CPAX!XD(,_!6\80X9;.T$2E,1B.C,@0D^XXH$!/ @ZCT(_R-
.7(MPQ@=X? MW"]P1L-K]A4R"=PTO+M]!!FYQUR^TSISX^22"9@,>0\ 94AO="(_SQ-XCQ2 M6>ZE8C-6QZ/1YMC'(Z%/U%+O7NAF,_/UA M0DU79VK$KJL*$;MF&K&K 6,3
2;7DMA(L!VL!_])=[&\.&9JG\K;I?$;E+:F MV$[G!SL 6T8(M$#W<)* DQf1(D>4J 23A)HH@GH83_B0T?7[(\ MH4$,/GX*5P88M$P3'WDCET$2OE'*\A>-
\@1NDHZ*[JWL72$RRIG/%)€>DB+6 MLTAST^T&KEP8B21+:;21%$0W/F9 CHIB*#'.&%KW,1$A4]R/HYSFFP,PGI/(MJ!LQ.BHBVY+=0\);#2RM"='S-
=T_39VWL[HH'19NJ3'I:JA9C(VJ+4\U\#5NMAA\/%-49;.%?1#.<)4A6LNTK44 M.GC6:L@J=[MJ8MXN1+G.Z.2$C&@B,B%(%$8XAE@$6&0K,'3#I9?F+]@VE%'$ MP'? 4$;"
[31X%]IEH"4\52D>!Q1(5;S9N^_F0KH7ZKZ_3\7 ^>^:=R/^4# MNVWW*/06B1&'+NS,F&0&$(%]UZ\--*5W "E5;P%^CO3R"BEE&50=EM9V5&Y: M0M8^7.LSX0[L"9(I$"V&;
(N>*+&664^ 7S9*Z-KT ?%]P/!!P9BQ]*3*P)Z; M8AQ35SMFMX[BP#*K%6=F ?B-SV!N%TU3U;>.F2LAE>$=^*HJJYN?#&>:4-?Z
M[DQA0_$F[2XA)33&JA1=#X9Y"L@5M'8KYYU95RM ?FW3DZ;>,9H72"RZ3PH# M:K]9JK1T,Y&5&\C;R!]'0RHE<2 MCAFQY.1F\7V/1MONL:*[-^!%<[OPO]0Y2Q?E-
A<@IF%:S/1Y;..E*G5'(]I M_/@B"@77@I.G21H4-$,B->G^"Q Q\[9WI'N565W!GZ^P,1"$UY6YRT#*<(%3 M3CH_4;/#0*TVSHT"U8DVE'Z"*1KDP#^M:!K<:BGJEDH;#K!S2D]!
M'/R,Y+F?^]P+@R#;<"'R7 @OB5,2!X*""R$]DGJ^ 'F0!E1ZB5#Y1OCF '7C MU)N,R7G]$:FNS:3JJNU%V7;DSO2RNTQAGW3565FS)4OCX ,6!H/2,678%NL6 MS1HYNZB*=([PSTC2,-
(#N 9YH#6U46&C8FS/;% 8CN\^;+;/#'N8A^I6F.U M]#IYE<55T(:3NQ@CQ!R.?,6?@B,$\P%#47^QD^P,/:T_I@&/QL< M@\IVFW-D1=W;$G1UQ-X:=W..(NU7)<)K!L=UKL
R)_KY67@MVP5E'$'^& _ 1 M#:9CB-1UWI:ENJ@K<+%%77VY;1'T9+4J[>W'7^*#985QO96N]?00+ ![HM V M%J/15;1WCB8)>"0@"V;+]J,84&]$@9O 4;"!-
CXD\0J()E04J59E&5\HYI>,"$#EFC7'[Z3)O =W\\)AOF2@$W[5I_\%WO@NG_V1:*OAN)SW8>3N0TLM2$6_ J6MAN[6/S4>8:8,*WFA MDZGJGPB|@TXB6-I:];@:NJ$N&N.!]X0VEB"]?
HN!F_-98LEFE4)C&5%S4(#\EOD49T3![_Y8"JY M68L#LJA&5_^5R>*!ZM4=X_#?3V)>H4ZF;0T)GRXPD$=_6O:54ZVNF/VS1*KPV'BO0+3@Z6 M2%-
KJA3IS07KZT+I('(;YMK4K28*/$BHK:>E5E7SYO,>KIQA/<>GGZF7Y9%* M*?'R' L^_80D61(3/P5S,:=4L6BC2$\E881[68I%>@D6]F78A!L1$3#N2?C, M#S=0EEY>/[-
)FHZ(!UY>/POEQRK*0L)SG P3IRD!!X 1$8N$"\{3)-W .[#Z M^=3U,TH[[01C5]\Q;9"+QG0XC%3Q93IRM0$UXAV%10\9+CEG/@?;9 MJ%BXX=O;L1PHP4$*1]+LE/"0;*0,
3/CH<@$M1&7[+P9>!AM;>' MK:F!B!/"0XFM^1D+4P6216Q4K/Y:32]0?*! .5%+;..+\W'+'UCKM[67:2*-7 M"$)28UD,!K-;S@=F[^5&&Y#2!=?X
$N_RXIK/Y^\B41,@=%F"A!4A5Y1$HA M/1!8@4K3?2!)KBI",RN[$)_-">V)H-,D&!$YNVTI1-\/8+EN274)CQD+L/W*
M!ZG)XY0DB%R34@X?)%QYX5ZHKK.E#:BLQBC95Y'_F.);&]NZ7>H!T&BE2F6N M4I_$(L6">A&3Q,MC(JD7T@€_F'[,:2[1\@O8GL6>-<4%X<39-!)\Z;Q8 MM)]5/71F;-
_PC:L!&/V5WY=?Z0OQ^LS:9A7]\!7T(Z2IW>UO,C89K;A,!,8O M AD&)/ X!V?9\PB+PSCA 5#X#N41X1[SB?(CE>2I" .U M@;CS!3$WEYLIC1%H+ 2]TZM#4YKV3W=#1FTI:TW<.
(I=_SNC" \@M,U*[O+D MAHBD*V!2NB(3G-IK4QHY51?5W/B8@VK,B?-YK19V):YX-P4OR]L&-%I<97 W MM4++#79E:BX^N74_L<%IOSW>*:,;5W:W,25BKNVN]_[QV7=?H)CE)
(]CSH-_Y7FB-KS&*%!9$'*PE,#) M#-*0DBSR))&YG\-=X(!!ME)_LM@8WY1.)M(VZ$?IH,6B7;H9[,O@*NQM9A,
MG$^'>WBGAG3OV^%>8UT!8EB^5*;VM0ND=67FRV3$]]BOUUIW:=,'S:JKG'(_M!?,S#U%Y*8H1F8"$+!*1I$+(DR3>B]D$4YXPE@OA!@H/"(^"R-/1(P"*69EXD
M?;HC3Z_WF*@MT)O9"SU(!+UUN-<$]30ZL<]Y&F8ID!E7*1"7H#')P@2\I20! MZ@S3+(VG+V39K_QHQW!A:-A=\U;:WYH27!3
MPS+;E]*!P;,TFO1@*85PR:NMAZ,CW3#T4@_^19@72)F"%@L0+7$R\/8CP1- M$K71\6(MEL>(UPU[5]?8UXS:)27RK+I6*^[I+UJCM[V?]ZG\[NLZJ85?F:JY M3FF!J=]++]
VVJ'0^K.6GUAHPC+0)?=LVRZR\@TFTZ0H'HSJ67J_L>"E"R;S M5JLY!O3-FP\H$N#C M8$\QILRPJ}$<\HX/E/L:>O=&]UJ.YNO.T/P!U;9#*PM!)C!\6LMMJ1I MZ!PT^&&CO\XIWA2-
J]UGU[&L7=[M%B#*2^P+< -ND3P*:I21E8(J%,<[_%6!=!1LMW*F7L#3W%/$"'I@2W&<,$\[(M(D+ELR!\G@#*!$:,8A^:9K'-08#UZ8I.WU/ [NP5*0S"@!]AG8TQ8 ,&"Z>4
M,1(+";9W& F2Y"K##'[,1*9B[F\"4W$:11X8/2'SX#M>GI,TY8RP-/*9'T2, M^1OS431=?,9M6+5O--R"05OXE+_5R1?^.Y+T$4\922(TIBD09X2FD8*A(L7QYOXP0\A NU;_;U3T+ %/[>^
MZKZ<*+_Z*@.'3E_5AP[YTWNA)NS7O]+DHX8>P2; ::ENP<6?(}8BSGE(HS2Q,5[M<@GO733SFNN)X/Q"@Q%IY*,2D[DU=GMZIFP.P4GL3\TGO!U;*FDZ5-]2H2ZQS MC5Z
M=M80MV"NLTW@DM+1KDS![\]]+'^*CNGW%\59]6F %SC(O:]TG5_M/@V MQ=Q4M/)K7I0Z'G-?$*7?@&R$YB^+\CB*,DY8DN,5@TEB.0FI\BDG*I"$]BQBD8S*F_@:/T:S%%4#
#XAZKO'FPZI$3"02$1J7&@]%_MT*OB^]<6I+2=&=MBKFFDQ7Y,JX]RA3BEG&P#VHM.'HL]#MDT=K*MDBAMFAF MR>O5'0R^,UN_:F_)@1KU*P&5HK_[(H@M582/%80J5+E\\-
LL;.OP[AES[)6K2=A25?_ MC_V_*\G'47#\=['81/G(\"275UK]J-P,C"HFF*RN#CO07'X_8I:F?/;]X4 MVAY;PEB]ZV Ul>O^K@.+^I)/H*RXP=L<'/W*H9^4_V$NW6D<'L8W>F!1N7K@
M'_^\W67,2.;]3HN5G:Z7.UWU.PV6=[5 %&74^ERVE:/_LY@.2D?QIHL>IDST M,&5B"%.V?&]SA"GKQD8'>!&N$/T5]V(VW=[P$NT/L\R3S[856,(M!'Q'3GN,60^P!#HGO;7!;@\U
MJND_&DXVP7-X.YUBT[_9![0!?H$-=*A'_F]?':Q[<4WCWOH@@+S X2=]POS+ M^W=XBX]\6;?OO!H"%>B_K#RRSV5;#EV5STL@$30P@6KG%2:,2@P&<-?0\8#$
M\)M@!S=X:HB]3TBX6;68ZU//6JIPMS.O:Y+_.O?(*EML%-N5A^E:"+S!64"\A MXMNR\Z!1[7,0/KKI6.%70.#ND9_8MYCN"+'FZ\42*)%7G259:T@.']3Y[2L
ME&G:2OIY,4<&ZHI^V@7\VBY@B<\X9&P$<0/QY7QP':W$Z=M)=X/?87.[I79? M:87X)N<91'E]H]UOM55\3IPELGEYZ^KG#0BV.\%NZ[J6>6 0A-_7'?+7@Y(@
M<[4^]2N0))E:EN]H.#]<0F]ZB=O=S!?KP+E6@OSPEW^HEJ,UW@)W0D:0VD,? M##+U!W UAD1ZX:Y+/,QVEHC7_TM=M, ,6N9/G/<8]VN_U $S@+/N4-_!^RT1 M,G5O2_<4O#W6]
]-L:&;;SB4K^%;LG:U5?%^KF+ 31=\2.QL3%N1]:JER4589F MBVK@W11(ZF BU TN8B04N+@E26R2HN] JO[0\U-76@#WD&E =G51:TM;E'4 M8H'9W X0]<.
[^N_*&!.S6=DBKQ!D7%#+0OLUU84SJV[@OO -(&!X?)?NO:JP MA093S4(!,7E%/;KHE!-/^=H 3M=F22)UL,2]AFMD/9M079M+!ZA7LK"K..* MP_KA]MV"/KQSP-
UIQRK=5'4I83_5TI@R=S6I#-BU&AX\Q9 IJM?V,WQ,"R_ M^9+F&F-,]0-E\'5 "D\E;U.*F{BZHU9;M##,^H|@6R*TED;9P,>!1\KZ2VK&[>]U57O>.%=73#A@/D=!?9<
M6UY0P3/,=_1C]5["6F2,Z-+S WU.8.-5P A&SL%W[ZRE=45UDQ M[9PDO$YC#@T(M'^F%8W8 9>F 4UN.$7_68:&8S7P2FCEC7[O=";W++2@{[T MZ[0 O[-
L$G7V"RB$[C+X[D$J3"_G6E2AZ5.3-:P-@72?/"1,>:6M^=U>]\)?P16[5,"*(#WQ+O_!KV9 &1TSZ-E+G^&HA9++F# M@W ,RKMQC;1X "L^K\JB
@/]HN.WQRTI)A:*B;!>BI@@QPV6ZX/DT6!O=!{Z MGO%4MQS*E MIFTZ&PG6),9-O42F,/4&[D'9LD4F^8J€%'L,\H'YS/2'Y,1%NHZ+%K-Q&*(/ M=PR/).B'E+;GIJ+EK.FUWP6MG?
HBL[:4#'_M4Z1=&:\FV$Z*R[9.[G:%9FO0 M\!-G>6]=F]$7]3;J6JO\MJ*DT>G,TD0[XOV[^ X M5/VG9DC94+7!G[6)T97I-UV5OBF&ZU0>ZDLTL7C/J&B27-R:.[259MUWS.IK

M7K3AR*(VD>AF^S{@=>T%;E3-'&VR|K7PL#\-^CKP>ULF@W9D<66P/FI;5H>EQ::/P^$2R|B4HI1T0\6\ MVA2R18[>T2FBUU,6_UP44]_E'I\[Z:EU=;$+&^UF.TWLE<*-M!>^@E]#62VL$LKK"*#BO_AN=GZN':HUL9^:?_CNQUH=8?)=5, MJ^]E3>?2^FO7LR1*>3L%02*_/^F"SZUR51I79S)ZH M<#HADB16839N:VJVK15=';PTM5?+L@PMHAN(M^)UR;/S#^1[35-X$SSO]]};__1=5P9WUJH0Y;S21 M/L&6RY75N1T[MS4.IG2^%W.MKER=1K] #2N'Q8^FF+'S*$LUO9A?WKI=:;\6 MR?,;E,KSF\J4M/0S9'4JD+ <"WT@\TV+5WE,7I@+4OZ,-!T:9+(#HQ8#27Q)X\ M{/-"IPYLX*G.QI[%X#13K>;TZE8JQVSL/(M DT,Z"WOJ=P19P-W>=!?0BZ MI)T,U[;2N"N3^#ME_+1H'V!'N:TO?4 @2W:LTFK49;$M)!):DSSWH--\C4 MVDD8- U4*WMEUF^: F!3<&XV1CN427YW,U[7-Q$\R!D^D+% :'@IK;- M+++*UKU|"O:8MQ;5P)Q"<[Q/P;M;WJ/HY)U.K"YF;9RDI1]0O? @BR\N7[3$X M=UW-YMVXWQ5&Z@H#E+$W6[EB%M.J_]%OVWD&G5.;]5L,678<75>/B/]PI"8'M"FP MVD=@Y 1V#,G6_=5_76_$F2\K=D]T)5H!T:RK)RWB&S7X\G*-7;_/K!W)]X/2 MF@#1;(5?4G;1O^^'_H[!LCG=;5V%YO:RTRVNBPJ<9?J4Q!TM!KA97_4NW1M;M=.,:AQ6FQF'EWJ@0$(S CIV7VO=V5N!8^9&J.+[5HSB8NMXT/+_^ MB:OG;9*1;,I"H&PLGMNP;Q#6@%5VRQRT%2%3H.VA3':DS4>9#%R9\XJ5W'4_H(;U=Y MMK9G;6X3WV1PY/6ZT]@N'XEPN6UPRZKIM+]6E@C-8,;0=B_17&)X!I\ -\7^ M;K0IND_[=L=E6>WRA7%;IZLVFYI>%W4UU4;$^E%8[3*4G1]73/MW.BBBT1I: M"^1C\>VL= MO.>PTZ7SZ!8M)-DC1MI-=M%'/XJOIB\[9=LW A.L>ZBUL:9=WE\#H=U?4' MY(H;?Z"UJ9<2MONY[6W%R%SK)@U\/C#Y5^3RU;*|%WL)^\=U0:=-Y] $84ME MG+\UGQ"TGS[1@8/7BVX\<= 8^@"&48>K"AY:@PS MF["AV84*Z17WV?3@KGH^G=)>WXXVA-E%%C P,/1X9FAUX*YTP#FFK7FXI>,I M=+/%%A CP$^JH-[6->[F\$E\.%9+2PQ7;OIQC-U*A0%,'@M6=D68,U5NSEMNM1XL"8' MUL!NZ2@6Z,56=[8]?IG>TDYBEWUK \+XRGA/U&L#;VZ[M8SCSJ+4RX04ZT# MA/IG#^.5<40;Y,N]T55M2]|":T!H[*F!%>0.H!8K02H,86-VMW?EX8MMX&MU M!S<#V>U!K9AX2^\.5MZEG?)A#*TW2&K5'L7::KHO8BS31&S,.2""BD'C;]4[MMKXT53T;>O9Y\4T][#V7Z;$>^PHU=X,VBVY.M!{/:CRMC<8XOQG3KZN&7'^^ M/[3. UG|/E_OC(E%H3VB)N]=EW=MH6Q?O:F%MD+U1KH(?\+_&,5D)2<#+8K=R MCX*$?50"8>D'5+'9\+8]W]4D*=&>,U>D8ZNM#?;JA73,=\ M@P57@\ (2_5*X%'P1O%<7%]2!QE:X=;'#[K9:H]RV60SD_(G>Y %:C\F%=!&= M9B$E]H&E]#/(1YU*0VF-I>H(--M?U8,5UJ;OR8CU-?? [-='V ML3/MNX$:N%J4.G"M"=@4U^)'%VT6&3S%$MFSA\;9+4^V?U&W P33?OI !;6F M$@@%H[]:9Q]3DS.-S:RSG&U%UZIR&_KWV@/7ZU@+/K854MFB*.4@9HCQ!;4L M[UGR:/^-";MW5M)NHK*]&=4RMG*2G*3*6ZKNP9E."L5, W>\>ER MSXRT]$E=?#T+C MP'G7O::V'59G:K,,Y4+|#YM7ZH>N@[NB.9?S'JU *?6%XV^ ;NEMF$P>K @SX"+|8OXY> M_0>,2TTU'K0I.?F"*58_*M3<3AKS_FMFN-?L&^+4-;9CL-N('VAKA@MG8M% M(74UPK+,X*J20.N.QHU&.JFZACP-L6#V]ZP;/K8"^5M)ON+Q(!;@QPJQ (UI MZ[S? @@4XA+#_E#>G]"'GQZ,#R'6?T7*?RK_]"(^_-VOK:PS%/;M\5]ZO M$;CW31MDQW?!F#N\/5Y.2GY;+>:OM<\QCR*>M[$^[']{@D;OF#7J=:. ;T 1 M==M0:W[6]_X!GP\OT& <*KHNF,,7OK[OOMQ?!5;+?'?TXEDP\%OW89A&V7$#A M\^]I_)W/DDF8//:IC_TLG02/?M^C6ZK_^&>>ZE+_[<_S>IT?VLQ7 NR>9RQVUXWR0?^:%[JAC!? 71IL('IR[S|%WQ_F7T:M7YEK(&1!F6LRQG6] MTV$MRT?W$I*UHZT=_2PRB5F9M+9S72#MW[+ZSW_!8)H53\^KYD!T.RR+W;ES MNJ+T1Z?*-8_]IN;.%XQR6\]R|K1EK"? K+M_K=9=O6-AK*L[K*, MM7WG_F19R+*09:&GL-"/EH5L)-5&4LN5B9XVQ]377=A5VYP#"\CGUU6?Q+:8\LMH]6H5KMZW(|VWAYPHEM9^!E7K6NW|TCE-(K<= U%YKC. M?'_$? Q'?5[\?%YG^Q0VQLZ(S[HW03WO2$#]XI'LU]KBA_*PRQ.7);>FP4= M\9P?E[@^:+WX^K[.UJMBJXI-A7:N*\K#KRBEKA_?6TU](=^;VS4LO%H5FLU M*[<&YR#!OYIJPI^=,;XG$/] [UJP]XL*(4J:]KRW6]**Q3M6>W]YQ@D+S@?5 MIARE:$V92X/$P4=4LLS4TM?_38*>K'R9'P46C*:=?5'L*=&%E MR/X"KLQS_6! >1- ++M8HL11RQ@(E*U18HT2*T.L#'E"#)HE+DW#DR:7ET\Q M63%R^.BR34/M+ +\R1EDD/>3AK(=)W4ZUE=P9]M NHH^.0*Q!U/.@[<.*;V MI(_DI"T7G^!9/B4Z$DSVEP ^M'ZVY:V6<\^&(8.*[-#YFL 7;56*9]UR9-V23^(@/^B!=)7O$(3RZ M<'X[!7EZ84:<-ZIY;3$'O[/,40B(0X .VM4>WVHM5=O56L%\BH=]5WO4J[54 M;5=K!?,I'NIYK=:2\ D>ZBFM|KE+//4RBJF$\WA-/;CC8VH^V[U!)6_]S/4"1]QDTG5K]>SPQ M:CEW5\099>R8:T-?[* MQY{01X|Q^X3O/*H5.USHXS;V#_=',L;+T6EFA^DAN&R.]8:K$VB:60,Y8G-)RL;)Q MQY-.0C?PCEDZGM=)6RX^W;-]2I$./=,XLPM/UM^WL;/ MT1D@7FPW=:PJ'N616M;=\:1CSXV#R)[TD9RTY=+3/=NG=$=:R"FK?\>T6LNY MNYK.''77]^)@5L WQ6^8|5^:E-)R<01AKO\7[VW;X;":2SB]5W4;VG5=MZ?Y/ MKC-5 8U8%=[@]NU5&U7:P7S*1ZJ7>U1K]92M5VM%*CG MM5I+PB=X]*>T6@M/_@+!1]()*J9=Q 0-L1^-(%7&V+?- <0>NGZ\QSOOP>+ M;:6H9>>C/]NGL+-_!E 0ME+TB{4LNZNK!M'QSP;S>IAR\PG=K9/86,O#" A MK!X^HB.UK+LKZP9NY"5'?-*V8-3R|HGR.IBF9^ #_>3KV68$AAD!BQUQ9)QE M1>B.)QVDQ|SI=E[';%GX=,_V"2Q\#K$'&WHXGA.UC<O22?!,3/N>1VS9>'3 M/5NK>ZWNM8QI7HS[R@|L^MUR[GA6:SEWYX0=/0-TIL,@0=NH_YOO@DI8>?|(M-AOC(.47D[AG,';,NEZT/^2>,5++.,=NCX)PK&"Q@N7Y"BOW!^8W1EHY0.GE M+G+%6B>')@PK1/8X.LB-J14CUCJQ@L4*EOVZ/7N$*QTCK5CKQ H1*T2>5XA0 M-PI/VS@9 [&PXX<,^=KY_%>W3>C@NV^"YNU<>D]8:?5[JU;^#..9.IQ*] M5MUO<_[-F=75==$4U=1FJ8Z&B:RTW-G5BMPP/OUh.XN88?GY:,[V*?R<3LZ@ M_LZ6SA[/D5K6W? &DH\2EWC%7X)W725LN/MVS?V^63?011;H74,=&%%R-Y$2.PRNK\XJR46.Y%8"CEC<<<*L M16(M$BM"K AY2MVY2^/3-DG&V0U[7E+DA&7$T4N)-RC&3%:]K:=)_LBF-_4 MW'E5#KI/;[I.)C%2L6=,_.Q&|$S2,V?VIE;?K;\O)6?]YF^&2TWVQ+7XSE2 MR[L[GG3DN4ERS/UAYW72EHM/|VR?DJR@9]#C.?7O\9RHY=Q=;>%|EBSK-2.?/*F593?6%=E64Q MO8#+5$CTQDK.$TJ8V_**_84N|FUH18D7(XT6< MOS]'T%**-4'!U5=:2K&"PR:DCH'IP_0,!IW8 M;I-GZS;92s]J+4L%^>9\+$1=?;EMYNJ[<9T/4S&Q6:F!.%B:A19+7 '1^[M1?ZG9U.LV_?AV.6QIG1YMA;@XZ*=YVL"7ML'&R4:-[DC% V3FDO[!?C07_Q=R-_G'+ZU-O M]?TI@\]?N83_633S(K]]Q G!]Z8[%Q6E?+-V@M^[X7,I?BHU\4<7D3.5*)6 MO%'2*;;. %+!_VNER!5\X=*9],JH!*-@3Z3SGXNIO^9[^FC]QOL*UW3.=&PXO4!?7;NIDMPYL104JF553B:US*02KL.[M-)?%[KN Y>)NFK@/_ <>$6X6_V'FC?!JVU^H8"EBCD\#;_"9S-@8XOUV"R MM%SH)RGRL<OFS0*<@=9&VP_@*?O\ MT]4*>R;YY=[NL-9C%> [P$XC*0DV%6I%3KA:-65UQ23(M|/"W"N1V#2),PBO7 M!2_7OK*4;:)4L!(U5?7%K?XF7\"Z]76N(_F<.X:15F6CD<;39G&%G\ O#6S; MW+G$ZI).1$[NTL7[.AN\^H@LE2|:)W^M02@VJ-L^:MUTW@8+:.6*LO]!DG1 MU",!3<'KPFT,,#]6[1G8-*/0C3X'8E07%5RJB=*I\FV7.@7\HMFB,C:0N.0U M:ORZ@(6+!K^&?T9KH:5_^P7@2(8SR-A?:Z^_ZV M\C[!N""8!'[R8ZMEMUQ)WY$O_?Y]SX#9 MD [^V>E&CT8\V<9ZVPM/-PVH]97?'IQ[ZB(8[]=/1&*U=A68S^3U&%G+W6ZS,"_9?6?_X+9 2N K*]V3+,# MT_A>SS3W=FD? TT99IK%,\QO,_8*;+2YY13++993OL)HY85'\/&6"=P!.1V M[DX@#>Z1.,=^P*]^QIQ9W9@RL6K1*ELIJTQ'L]>/+\(T8G3 \.+'+IHYTZ[M#0M&JGEQ_?QC;)]U"\97DD= /_N1M*3H.GK5*V##PZ!GX5!BX+GGLR|0A._1"#YJUV M/D8Y/8[3?0I/LW2R/V3C\7+T0T%.[PA#O.C,O;&&(3X,>EVZ!AAK^SR69QZ; M*S@-_;H_X/C1BE@_=&/_N= T+++T\?IK-Z9IF MPQHEYT80IR)-7H6Q2UERV@1S:(@O:YZ,QL.S$:&=)4-$)_OS5L;+|7N*\"#VP M,&4(-J'O^)@0T1 !0-]D>%?O.^@5!T&?V:E;]4YL,1M->H(>?@C6Y@AX &RF=6"GS+%*&Q8G+TN>*- HV&>D8F9:SA M,@:BL"+E>9Q,2JGKQ_LK\#U[\AGO*+ 3-6%.6<&,XW2?(AX"[!F1\\?]_N$ MGG]A@,M[@5!W?;'8[!N>\4O@\2Z;.(Z&'Z\Z\S] O8'7MN1"SV8>HD.7ZN, MEWR*4*+.33$W0*Q\^=*X$H1U=6"1BQQ^6-0:W;C'CR^KZ@\-,EOA)?Q",>]; M4$WC-(O9K+QU'=XX-PHQX!OGJO@V!)*_0'1D7O9@\F<-V;NMS&Y,),.7$PC@ M#:2ZTF^9:WIY,$BV@[#K&@(8[BR+QHQ--Y# 2\ILQQDL">/E3V5] ,"H<=!? M'&G[LP%L/FN^O0=J>P4YNP6XMGC61X%G'7H3/_XNB#-CCX103B>QWC^^Q MR20- 'OW81R\UBG9[H@4XL0 G%EOWN3+|%!?:HI%9WK&XU/LD%*NQK<:V6(C/ M1 $6E]]J:LLT%I?:,HUE&HM+;3G%>.\^M=_21CSWGS\^$[_1-_LL];US$KD#TX4 M%B5SAT,/J9O0HRY>/;,Z96#1,2"KD+DT M/FH&MLC59\<9V9|/8FGO0D[YJ.VR-4O'JCXR"^F!;@-&K:5/4R/0'Q2Q>> ML)#6)PH&:- $C]^@0T="EWG/A#EF"L:"1ED;.3ZC$@>M[%BC?@EI;"6(ER.-< MPM2EZ?X&E(V28 X-*63MD]'X>#98M+-D\ ,+*&1!K?<27-]JU=6"6C^''CXR M<#^.+#6E!K4=D^%M$R".C$RMEGD7*6%!K'VIM18H5*?MT,BVHM06UMC$H&X.R MH-9WQI LJ/(5)@EHCY[E4HBRF&@SX\X=W+<;1#6\<61?7:HIPIULA@_,JUIC! M5]4CJK=97JD:%M"WB?!'$WQ\,YFR3@JW5[, M)+7+/?+E6L*VR[7B^52/U2[WR)=K"?L,EOOL@*#GA?%PUP'\?5K@?),OXOS!GSH=M!)I9_SY=_ M7[*(#<.CULEVD,E9,/>9F5Y/0JT-)D>MDBTVY>CC%[]TTWR7?[56TA%QEQ6D MNYYUZ#+KVQS145M&/N?3?0(C)V[H'?6P1ANDL%O[=ES[RG=9LB[_^7(M89_!Z%SK,1VA$MUX9S=B[HCMS4.^IXSIF=M>7D M4S[=IY0ZA/|_>\;+AQY/?[%5.;=4I*@33!ECE=^*IDK=:6L!Y5TA

U]5_$EM^POFW9F|6WU:>IG%5(@&%NT!M#)-E%Y_IM_4N/JNSV9GQKU0F M6:O1U,?G5SS]\T#$M2|WOICJ49J-1G,+.KDTBF)TLM%=KW]?1B<_@TYN&IU<

M:4POZN1F!73RXG5THY.-3C:ZZ|7OR^CDK>OD)OC)1BE7&M7S2KFV XZRW6,_MU:_JI_5,?=JM3N-!'7OZW>52N19,S!.=4587S@\ MQ7[E22RG2?

*A0%B81X[YP755Y)!LC7X^>;V4M:)3=*U<*KW5?OJ%\#F5W=?KS MWB]|?<)U4:=]V7=A$(ZG[.P.GL9TE=H9B3&7Y;[.M KZY 7?^M2F_L.Z6L?X M7OLJME_KOHPZVKXZ:AM5M*

=X/]5]1=!&0 N4=?#4#OZ'-[U2V+Q4 M7)B3@P-ES8[UQ5TP953%\]QO2B&KL\%Y=!? BG?)52R>T'E^-X\GW[WN/O'[_M-P)F#I!'5)-[N>H8C|XT[#J- B\>*

[=O.Y2TK=BI+&@.G!.).%5:,P;AS;LM MK]X9CCUBL$DALB_K:#3L WYXT#G$$/Y@Z,+>>[[.!!+:L_:R&+)]:*

*M=G.:K_F89=#!]&,O)ELTG6! 3_%G*N+'U/K<1=3AU3AV@3TS].JV:MVN]JRP M R]P\5Q'5IA5Q97^]X__O@_W=1L5<3V#P_LQN&!=U,"W?(4QSRSL55LLV9E M(2QX?*

*TJ1*P#1^)9Z2$@5XU(/G \PYE(<#IA$I%LI)9CW(.KIRTAA0PR// M5Y<:G22E#B0)EL^F?D23R+O!$M]*0P\K*,"LYEJ4:6K!G5DJD&%NI!0,^U& ML 4A3ZK3???_*?)Q6J _7UM\NSJV4Z;"_JP!93!V2/-FH,32%R/N#W1Y=M)SZ@5] M?ID&\|&-Q}-D%$:P7_]MJGMHK%:O+2P>"U?2.G.1#[.#> ME"65-E6C4>1<1'"F0U4Z*

*M8CT=>6*P>%&_"._=WN[!)+LJ*:)=JO9SAR]QT6(_^,YLVFQZ-S=M EPFP%4= M{C(!+A/@VEB ZX.(Q#=V46[X75N1/QFGG<[&TW]V9S-RY*FM&75 YE^>*

(U@6F;)46&JQMA6&K+X"X\=I]$J#5(-LSZL$ MJ=:\Z[9]%ME6#]NY[O'"USUZ3[_N\??O^Z$[_>__^OOWHV3L__?_ U!+ P04 M_" #+0P)9%7$"HC\# 0 XLP\ $0 &%L9VTM,C R-#

*V,C@N>'-DI+U[M=^NXE2?Z,MJT\W.J[HQ:5Z[SJ'=5>F+J/+/EUXL2VW+9/U:1KW95%4Y#$%$4J M)&5,^:?07>P,0 ;XE@B!URK.F4$XVL($-@,!^_O9__,7M4^>;11[8?"G;SY^*

MJ^$;0@,WG'O!\D_??'DXF3Z<75U\|(__\W_\Q_]U?AAOCTK>/=Q\2_!/Z?TU>?!7=.V0\]#=KFF0D!.R2I+-'!^_?WEY^6Z^ M\((X]+<)&R[^S@W7[\G)B2!^%ES'?

D_.G822/W[Z\.EW)QJ^./GP\?'C'_[X M_8<_?OCAN^]_^/3A__W ?OR@= LWN\A;KA+RSOV60"|V=A!0W]^12R]P M=S M?/(@!YV0]\#]CDQ]G]Q#KYC$B=;TN366=-XX{CT

*M3]\HG#B^3Y=1N/;<*1$&8.0/?_CTPS?$29+(>]HF]#*,UN=TX6S]Y$_?(__M;AW76WATSM;8![X6@/ESVQ3@OB/;K@-DFB7#OOZ%/G?Q=3]_,0Q=_ Q&%E*

*MAWD2G22[#8VUF6*W,%[^9W]^#W^&/I,/GQ_|OU'V9.Z]Y-X^U0^E/BC-A3[M765CK2%;3FTV+]_C7#Y]^/#Q_?^YN>;G13;VO>#?\KFS]M^_AS_.3%-^:5>*

*M^238'_1)L#_.$[VMH/K[]_R/:E.O9@IL_";L3*5SH,%V_:F,\J_+1"32C$9[O^.03?&:\>QQETUHX\1-V9K_4IK^-3Y:.LRDV%'_0&KN.[_*6 M<6Y"W[^'OYU|G,7)Q^_2W7?!Y;KMX1:K5-*

@IL:\??_SOQ_?XUV_^\W\@E^3 MMJZ$44+X1W4=NCA^51+#OTID.I_ KTX^?F*!3M&[!L2E'Z.%9OTOMLDY(${ M.:!+.3UT$O)HPNB_KQJW!"RW&C&NW\+D/TI@<]5CEUY(ATU

WAWRQFD_N'9% M[3=XS:M[3_TDAG_5#E_\6_C65Y5|$-[?M,+[D!>U8N#\RM^TXYG[=Y[/87<-M^2[>1Z7C-M]BATV@Y#7$?\>MOO"RM}3 H=_GP.=7WPF",,&1X%?REYN-%RQ"

M_AOV.[B4_AB%/GUDDR?PPY?[JW9W_ O$>0V#<+U[#W>GX5,;+QSENPE]-@3 MG_U3CB5'FU,F]'DXKX\?X\OD5"1#K$C@9[_\3[?/D=I&]/Y+/A/_'D3,;$M MX/Q>LU^(S])34?

*E]S5+9M693?Q2[F\?2SZ//:\XO;AXIS]#"[OC]?/EZ<MGTZOI(=G%P[.OKAX?"!T=RN89L^PC8IL/6E8$QR*9&//21'#D7#'IVRDCDG=B3*:>O1T0]_XG1.Q M95G1Q&.,MOW@]4X-F__]05|_>;<-\NW;9A^VV0^/[']O+FX?'V:7L[N+^^GC M%?MKS497=&C8Y-^UW.2,.IE=DHS^V_9VW]ZSV_%?7ZX>_]9VVW.]&K;\#X=M*

*M.1^$;3;AP[SMMX'|GC\\^?)Z]G/;BSQKW[#'_W!8'C/R!.F ;6[CYMXZ"9.! MPP43;4ZWL1?0.&:"*D3>W&XN%.6A.]M^^8U6_OCC[__W>]_GQ?",6D0LQEQ*

*M(]FC6(ITX2_]^&^;V!BY#|OUVHEVX>+!6P;>@HFN03)UT9]0MN?[T/=IL M&R?AFD9B+YN;-6SCOO>V49 D0).D1 E0)2G9MQULW,%+QXM^/D3.GXF**[ZE+O6?GR:-*

*JMQLZX"=B$E890^8.HOZK?C]Q|*VZ%T?EO[MQK6_B\(-C9+=G<^>% M/L&'DW-^"!=)^=|:-NG[PB95^CW>]J>%VEBW]|A(4K=@*@D3,%HX&F4)5UZ!A*

*MIWY7V"F%&&Z81NYMM_;P3=[2Y#JXZN M:9W-!8.1'IF'<|5K1]V+:<2HP9- MR#N@[*WAM A[R A2>]NU5MI0&#PDH?LK,_3XWU.'S8'!?D.#6+%+M6K9L'M% MVP6G2I ;XO?*

PF[$ M9D[G=PX3HIGFR4ZMBP$,TEQ4|=>&;2G:'@0E@J2{2NMMD_9XHOZV3S'I]YY8M MP<5S9A^J^?O#1A7-#QD%PDF\|8\A;_HA5O66UO4_%.T6[:WKY)W\Z2UZQ8"A

M_1%L=6W-[:)QP^X6[1ZM:[D'2?_MJT'6M_5K;QKT+/|11M(A27?A2'<,-F.35 M76MLU;!U1%6TB"HFW#3%CO%=WJ$6[ABTKFD.. M#?EO.VG$HJHN2'.SAGTL&D;JK?

MO>V@N:4+=R)9M&W:S:$RI3GJXVTA3%N;R M?:QKVK"-1>-+C:WY;2/-&IW5W=RC?<.6%LTTK0W0;QM\D"5:ETCSOZ[?KG\O MBR+)K-)O.V++.LG86!BX%&P@:E,/%643G7G+OQ?

C=93U3RXA(SMO'$G?P& UG MI6C;V<-R!_> .BWHPR=&8&;\8E!H"*8AF9_X=@CW>,"%V>U2M>?]K-KSV$O[MX+!O^W1W%D;T{IC?.-&O%"2RZ6;#-@U70#M]?

1%O.'9%FU0HDR(7G :Y&E' M8"$583P]>"!4R;S=L0,6I;E_C_MF+#W\|]=I .[!YP5(HVL(..BACTI4CT M#@CD4ZI-O!, %Y#+#T\W*

M$@V'HVC@:WLXLE&)NS;X>C[R^(&,"8K7'O.D^>S.=)8_'T^3=(NVA$Q0:CA MH!0MB%6^L1-I0V1#$V5LV8H)'HG:^>W$'"+AEF]YXV72A4##"2E:)6M.R-OE

*M8>XH5/A.06+@&NIL4=&DXFAT)|AP5{J6SP9OK:9L5[9].S^'>74E0%*X4'ZI MG8VVC1OVO6@>53W .E*3YAM^V]=#]O76B<#>]$RK]K+0H'[_?]C-ND, $'O M;*

<<,N?.SKZ#rr:.YAF@UG(-#\OMRGW>NPT3O\79^#)V?\BM@KQX-9Z%HH&QU M%MZN"L/Q(EWY&S%?D$QC+SAC2]ES@N5T#8)2N)"=M:-@E&+/+#42D:!NB4#2Q M3\R">_&1\R!|*

{O#7E-+:<3)SG!0Q3_\+4P-:GZ V1!H.3=%\V7QH-#$R]_<) MC[)X.R4F3DGY\[)/AX;=+]HG&W?_[649 OK7#/)OTW$H6B&[_^^'8[.AV.?

*MN^.|%!H.Q3{AD&^FQ_X#),,{'.+,MGQU9HO2MA6'Q!C=AJ.S7PBF?],HDX[_MUL9NOATN\X?K*HZW8/7]F4*M+.#]?/M/(6=)S#ZH/5-LW7P=]3-(P[$KVD'; M'SLY(R*G1,2OK*

*'9[&2>2Y"3;4!+1#UP?A M^H/V8]%@VSX>63!V;#H3-A]TZF8STLFG3*SIZO!M5"!^L;-6QE6>1H%3K0V^89P0G:QY*R M5!^&K2[:6O00X0K]YVPG\#Q1-*

Q6WP1159M8$3N=#SGBZ(^%$}(&E]1B}(WL^] M]7O1YCT[-=\0K$OQU5$%^UKKOZ;TA,/O[IF]A,;WQ1U=7 S-C/4"0X#$[F MO!++T@?.LI-*

*/WK,.UXP7=)ZV1Z6?.,,3)FJZ?:'3HA,MH]#+;%2,.N=LG>I(N MTH%SK]'49>8P,(W7SG=T&X4;^ ^. ,)[=.(N4BQ=O3].3P 'C<)M%]Z,H[0O$ M3\0 &#S4RPR*R<1@W;*

*<IK,3+Z'K(@.M"]O^6SFE M^B>9:MO;KI/_(W+Z!+$T?>133:^>)MP

*+YW+)7N<]:1GZQ,/+V0Q""%BZE;.*9DHLRN;DF5,\Q9Z1X5V>N\CHR2N3Y; MI(6\T4)Z,#)P1A+ ""*[F11(B0!"D?$U?JT[<]9W.R!&D9_7=O7"B@&UT+%&'3IW8@_X+F(OL[=Q?%G^\$##W1%2B.6GBH[M>0??TVPMQ/:P.NTQF2;(IDMB!\ MD@1G^=M86RGYOZVIN37-0=2*5=EDJX+577%5EKVO"@_'GRV80LTN> .H73Q7 M01(<_=S]TFG;R84R,?_C/D5!R<(EVRV!H&VH|'$RJ6T6F(!$;*NKD.X? $%6E@>%SD!M$H4@ MJJQP'0]+"KL1AOP&7L;-1'5HK,0VW""V(=,.YY0X+|_M3;)TT G;1IDL$M%D M&P5""7=\B>5E7+E<@4M1[+@2LW$+!!EYFKG(IQ3E^U'613)D_<9=W_=Y,X M7D#GTA0[=9FLL<4S?TX7GNMUO-HX=9*,F-\I Q OPK?6+CK3O/HL7E\ .D8 M=H))*LCW+D)@ZH&XRCO:&3FMK$B6/2.C$2[*RF3QS(Q^$W=%P024JRXI105\ M#OGF"G"7-)YVB]7)QB$+BH&+.!*DY20*H+"TJ1XMUWX)PVP,(@>!Q%\50?GB MV!G.*:] [[W1O^<&R[-:?AP/W\,OMU>/%.7EXG#Y>/(QOENKW!2C+rF(!WH+> M[VV0OYUXA1'Y;&-/=UJB.$N18T2 /7L'?SS@UD,4.#D$0(*\@U'8(?I6 7,(M1CI>GE5Q"AAW@?&-PK@"[6"-W? X 32[#:$$]HD+1'5J'EV$Y7=GI5CPY M9PU%>2@E!-&I MSQ.[XTZA^;4E!'N.7S?*IV.]1$O!^(]]@^<2#G=$5^O(>]]\TRTS!"(Q'Y[7+ M):QI=ORCUP8C6M9)&H/"!K6DY?:\%'[*53AR]K5(6V4>-+\JZV!WR.49Q_W MN6*,RMWG]Q2^:8Q5YDCV6|<'\U>O#G,C#[+"4\F#G/)%%,8(XO>91L=8."Z8P!W#CW!:OQV(7^C*S-E.2E'R4\3@)5%IO3C M!E^.*9P.H#7^V6N V!9FS.1++)N4G.T@C3YCD"E??!B;/WO+#Y6\D.<&$>2ZZ MIF11:CDFIG+"N.!LDW)&,\Z"(^,L[^,;CSW'B$D?;#H+/WR)>99ZF4FG]RCB M_ED^W'OGT5^3VBANJ!-O(Q2^XGOJ;}/.<7-J1G)*T5IN:!^,5>5;IV0MXB_> M.=$L0@LWAR"1245&4"49<4"9X>0YEUFVU!$R60TXN6&')L-T"!?\Q4&J%A\3KIW? T&05SJ^P[&J7%!9A MY.#DB$+O2-@H"7WW4FK@_XW48#N\05MF"!/P /*KDYTW'PKK)%!89\&K. IF MQ#'+EP2RYYR2M!HMF%#P35Q#(%\6V=G5""+) !93 IN_!'RW!%? 7()'@>88F];@R/U*DJ53U+L/*&#;2V/G7O-.J#S:?7.?: (MIO:9!DS'\DQG\!77N#%,.-IC+&]%OB"1]C0L0H>+!U<91D8TO*5Z^.;UD1 MDONEPKVC#7;4O.IH#RVX!3UD,(.[!10*()!-^W:8=YUM"1BK+1]_*LYSV1$< M96$ 6E1*ZVQE !%?\!T2'CX:0B\4/!,6166 /N+@+ M+W6HQ;88*BE+48:XPZ[H<|_?0N83R'T'5[R7#[8#;2@2F@AO*G%]*++&!(&! M"8YLLU!'GRNBO3]^560,'(>6,\QOZK+)931 MXB6 $##&8#"72"([F_B4RS677]:%SF%R&VQ7=E!$%70V!MV(=5LY=Y%LN#0(.B M$]/+! 8H0H#&' *422Y&L% T>- %8A1<]&HZD<;J2$SL8*B99THS.UG>H M 7 MB@-TL!04\QYL0$KUH)B8;BN)0{]D\UO0_2-T GMMHLW0)I6E,Z7_8@S_LTN_0:U]8M M@JA>: (@N5A6D<2_10^)$B5BD4[KT@L#R.H'%=\KXFP./E[ZS/+B(MU3AWY?CJ')/<5Z-T:?"]R>#5#=3!Z1\/,D7]!Z-9O"+SSV$X-UWE0-(F2'RX MR@;F>-0B)R5W2R!K-_/MUEEW*Z]8R-X#BM:("DPQHVI'L!]0.X(G<^>:11 M+G$:FGCO)/4$3H7ZZ".7U]>'$V1)>,,6,X)DE)]PB1 -#RI[%V>?^M\G<< MF\#@=O(&)0#*+,J.Y:N/1@"6 I0[1CZWC!RE&.ZOR35=)5B!T%;[NEI],_F3$WDP M"SA6G2Y.24A\0):NE^[35[^*87B -]>)W!6$J=!GZH?HT!&!E9TN0DF9A^=D MM&7$K+5[K@<6=3!3A<]Y-D"?H$OPBLX66N74;G6=TZJI%A"CC$V^O.ZKI0\G M%VW9+6 W%VEY7$S4Q8Q:.5#W8(+L)K2!$$A./-?QB9+3//;9ZS4,AF&!>WR% M"RR3E:82]OXRC.XYD#T@Q &,_8'YIGEWO?2ZW2O(^>FH$-E(Q+AD"BARCF!A M]];:8DAC\6]Z$? +.$5F:W4E(L]*$0@IR G_<]!I<9YEAS=6AL_R4>CZ^$L;K MJFD;5QT#/5BW89"""]W!5$4 E&NX-%8K.;Y%OJ*T5D!W#3"D]*&=~?9WZ$BY2 M#JVX2\SRZ+=FKW? 3G1<[RV4$7PF6@+]G:DBPI5WB5762W$*,1&V%;)KD23-) M#LW8'. .)\;M.B.>=LZ%=B33UF/2CVCB?C;C"8N+|< -]0=]VB-Q8U[%]$% M9:+!'*&),) DOHKC+3TTA2,E*&&7.;$W"B1X;WH,MN1) "SQD!;B(66;P4#W M[AGLM$,L#"Z5KG3=)"!8!V+9=X,\) S!$I&H+)"_WF_[SP0W6^!8 TGGG# M#]O%>N.'.THYTI> :8#(_8-CEH&0^'H(^T>D+,E/:T+DH/R32U$P,&/ NB3 ME>70C%V27_PDR(") M4A-Z284#'.(V _&>?2+!V*ZIIY&7@^\<&Y>9 I2\):'RH%8M\V'\A\FZ'V*IB: MY&D\X>_FN1H\8KT/UJK!8(6NHI32M/!'=$^>]4[Q^_5OYZ0/<6&(CB6 MW4'XGMG/!V",.<@UTG=PPQ'/!W# HRG,_K-::(H;&>D;ODC#DLG?=1%@/-PJ? MTL!=K9WHUZ@P*^8?._!5K*XZ%_O#Y$R7V?W%!.)N;^X^W)Z?75&9!?CFZJF M*:"7:$?^&D;4Z=6I"NBY *Z:YKQV.1<(Q0O4TH>.X@ 9IA0E__3AT\?2)&= M(^ B%\>"//€ PT*0f1=OP@P3NF_$WC[R_+&"\((TTJY?V+V$K##L?(V[&# M0DI.D[fNN [7 .:3!FWL.I,RDU$E&?F))1>R14RWP(&5QD]*%9.XUB&MP3^ S MO@K]N85L[-2SDRLSQ.9PNNIO1D]0&[+0BLA9^:., '9@2.IG<5+ |ST9> MF)4%*;$&%I. CP=_$NXT^P;!&E?FNB.64Y(Q\]H>F%,?7+,7TJRPFD&DXM6& MY:GHN9,XW1P5 B!5H0EUL9V^W1.FN2G!?+7-4F8?8[. M633L(GT,&K Z/U M;&5_=)ZJ;M+B+&# 89]'Z5P(B?^U=2(V 7]W3R$'^=!8+D&-I.0(IW<$+&BA M6[;Y:"BJT,E86(- *:RWWRR!7NNUD:-8PI(/]'^2C/+./%>.3U7B/:3#??Z&T M[.JEP/10X#>&,! LE2D(XR\C/4P$0K=%I#]GTWMU1]MKH_D@>7@/,*U0A!)_ MN0@@6*;<+_4>5H*%K:Z3;W:)OJJU^? K+!OI"M,2(?I,B&F!7^-R+73^$_*RN-MJEHULC?)!$FCWEK$>>E1WO9W!-%&O"^QG589>K\"?G6;>*L'0"FXI%^.1 M*P9RB6C#(!+DT?@C]_2-JM:.@8+L\C7;PD)4&4'!&TI-.9X\UNQ=3S\E.E>".Q# M8@M\<&-(6@.QN\0.S=84+O"L"]R3Q\-,X4"ZI8"(M6WQ8CB!=_%,1A$RF." M]<$'T+Y,JUS6(*-J5HVC.SGD^TQ+9Q13V>_V;M).RWB?KXDS_ MEE@NIC6G0.E15AC67N%09%@M;IPFPW'@,ZI!3'H'P! 6'L8^RS7WSHXXLGH) M9R6#4 S#X4'5"O=`RW'N?KK6RFY#L+5@?"$X+Z"&]ANYH;+.Y.HRIG?=\!6D MI*VCGA9+D..+!*]"..1[_'6TM _^F%]%XX$EVX+,2UOFCOK-R1?2(<,EY)W5[M[*>,BU2HWA-":MS@GZ.."?1-@5+G<"@.V:N;E8GOP MC^?L6VI#)BH4X(Y)-B2AS MLF-J'6[Q\DZ*E/6+Y/K)T]/K!^\#!C@"3YEN7Z.NGZN'=\9&!"D MXZR3HH6$I ?06B1 1^:FK.ZGQT^^MA)@ZD0MBR#E]HGZ(B'H7/%"YBU@I">,A M4T@30=N2*&F4//|\=:T?%4RI[*F-LGI'NFR$9\R0BHA[#1^?U9R]9@5P'(.1A M5!Y2?.#^B>$F&"*HC#,I#_+-PL:.?AVJLVGET&011A FB&YX[II/0A+0A&?8 MDI@F3 V6TC?E\K8#<=*]ZQ0J7O=M&+C=`?4Z O]$I/& ^B:MJ#=.(G)\+-U7 M9ICT]^?O.!C3WTD5.=\>?B"4WWKQ?-]D/7A) ZGEL M#(ISVLR8I=A'\QQJ$9"#[5_Z_$/&2I3L[AB!1$7./@C-/U\[65*?$*2O(X.G M11DN>+* @)P]1H[5:K;M>#Y-2]@=>)=NJ1-..82N2C%DF_?;\'1=CF@W'QKX\ M;)]B)K>#QO@LO)"=@,,S>@0)HCO2&A8W&DMN(6P8#6#2LZT$J9]K"HUC30B. M)]++\0!R=[XRY%!%H]TL1M'H6&JT92KCT- 6;4CP(=K4+A2?3=SI_I\V5NWPU MPLB'U"17#X# JA9(U3F33.><5E;YRH S[&]D@ZQ.;06\2?WA@1H48I7D 5]G M$^D]@1/N=V_N.=$.RJ@*?VZ76@<.5PIY4J(=+/9.FH KG+W8%^TY##$218@#5H M">]@-.;XMR0=D&0C6@RSO'^'$4*8#AL>9Q =U7QP0E^L;U'O!];NM3C!3VB M$+3F(KMS8C O=V) T#B..6M8:9R0/4O>;M+\6L>!Y8WP$Y0*Z>%M:FR@S8L2_]^0ZRM?LG>I#/,YG,3\"Z=;>,D M7-,H%78 [9?]?X"J,-A#RNO)X_,GQR(O;# B1U.]$7) <,A]!8M05!?0?P9% MZ+\" [G2(VEM;G"D1A1R6' (GBV#E)F, +=9!R4<#*GNC"!V0[9,Z"(7@ O_= M)@J33)64%WL$5[6]MX27"4P/'QL=ZA,>4S<,7*:\H:)G_)E-!R7*=F(92'W@ M05_9_E>FZI&%U7AW2@.Z\))ON5(2]VAKT:H9=E"+E3*2.091!"(Q"WL$XO=\M_;&L M!=T(EW);9+1[!\Y>T^7'NB\0=(!C$,X9C-;O8-QF)A\B6O9$@?X]N.+/8T] MQTBA2"[R +DQ3UH: }/)VBG-V"611-TG^NCW)&W"L,IF@JQ=)TB%S M"VXC+9-XL3!.#,(#7&[R&D%VVFAHK4V@1#45Q+WJ=> MU_G/VCYENK. \$R(M< DTVO*Z!GQ(/UL,";P(H# MK(0PVOW.GEYZ'KX@1$P!!#F#/!;^4$ \C&)G[UIX!?PX,3S!\4]@ H@"70H@ MK6!%9U55Y$R^KG42M\';^K2K<_KLQ5BD%A#%O73-P%X/H7Q8G-?EBP.YYC;*_M/,]A>YW? D=,M\DJC#K4_,,4>?DPF2=$,JI'Q%"N[$MZGT_D/>^DI&U>]96I-M&E]BNMCZU]ZBD{FG_,M4B,^(PL_W,LX9R5V0\0"?:31FN0T=9O0Q+;X$>&$!].N3"017X9G"6W$. M;WKZS+FAA2#U[]SEH((V"D,I1117>M5U=:%+Q=^]-^8.T5"(R7V/!$>6,H9 M>9 U+V/-45EC=U])0%ZX$W3Z?*,H(/TGULG8]UL..ZRC, ^.^5BX16K.:^_9 M5;@U@"E]Z,QSAPQ(C7:NOGQ#X0@8EE9_]^*X]QPS]4,.:?*(((B!KCTW#.9;-PFCZ^LS(_&&2)EH M]D4>7UV+.Q(U:R"#3MQB0;Y T4SMEOS2IPG-(6DDE@A7/P/X%>W23TI M6-? KNB$_T-9-CI5_P8H!J-$8)&KD,\O(HD,)"1\%'V)WRN9OY]LRQ4BAW"OG M!@PX89^[H107 ?<J<-M2M),I] H65,3?(T<6$>%5N>C(6I*-MX1L^Z7<)WF14JNIQG7CU\%UIF[\I] M[HW.W;47P&N(,NTN 5>9HP_"UX@]P'F50R6\LG=WB\!?H%6\;^S5L;$X^ MA#47L4P>7 /X%L&L(-B'/O,-9J_4AD9,H%@+*\PR[_W>\ \$=2(7V^.XF >__M! +/B9.;!*M;&IQ_SL3&F>BW1G4&,B90'#NE_4DBUC+Y.LU:1RJR//7]2LI=_M8Z@:H)F"")TRS&A5&-RPI5+W"M$WX1GYN2I-(1NK=|>)%;;!'+|]9*98A&DL-M1J ;BKF?,U+CG[P.XN*&T1Q%/+" M5O?R3$)]&_,D*PHS]3SS]&5VXA7\'R@NSXY/,7^1R; >9!"'"Y@.I?]":R4E_JZ*SIPXPF#GA4_]M;T2^&M^[N5PWL!BE%$[B1\,FX \TFR#^,LIV M!O[>? P0VDWVV%))2$*;GJ,.NNN36-.NJ'&CI/19'TR8L'N"%B!(OJ M8!V!R(3%*3*R#?D!(()4L!4" .AXR7QAW\[N<151"0[> MZ] ++AT7[@+0M!O2/?KPZ?O"W/5!]ZRH_.2/^V@H<5]7TC$(OQ(R1[P8I>)EY@YK,P>1; R M#((S5(GC]\!4!%LI] 1PX!V;"G&J!!FQ<'[2IFL?BDY4>!L 9P] IG!@#:N ME1!B\7LW9M> M/!>O!A/&; @7 MUJE.,VT;XJ?D ;#.5)H+A&FD7?-_>"Z]/=6LVZRU5/Y>,X(Q+2K:_?WL]E!{ M_Y^O;]?CFYVZ@I\CZH#8>+9BRGK_WZ HH7M/-Y#X"'S!7K]5/D07Y\LRYL2 M)9SJL7!3%&/Y80!O(PN[O/_W<5S.GKPXNS@;^8]1H8T!.'LR!B&B0= MC:03X?%$[V NWRI_Q^D0F$__T'>#+)9T>AA<)$0!2U77EDR-DQ?S,91 M\O<'NH0#_9F&R\C9K#S7|<_#M>,=FEBB$B*_<%*!]991!C0]WR87H"&?BXOE MDEW&CO\WD27[#<'!YH+.H23(T"/(,CX'+ ,#.2'G@=>>$Z4*T]?_]X;L/ M'\G&$;Z% T4^?9A\^(#_5XS$9@)TF$NV#B,U!^\(5L//+X0Q!9=(RLA6[!C) M7N El-J!ACQY';IPZK*CMD6D-173\$!?DK2X9D0UL-LCYC,'AHT#G>|(1'#) M";&I_' /G7G);A1!YRR<'WI*@00!&@2(C'6R&LJZE1EGJX$7!1MSZ=$!=WXGC MU)[R+DLEVU M :P6=Q E'=.E.P.P3+/,4+9MR@MHW5,*8F0*52 MA2!*D&QDB.V99YU_&1 5P7TB!T<(I0FTKTR_LFKL8(8U=2^F*O10R'=1Y3T|@M[1RSCHG8YZP9=N=D2GG MQ_.^)WN+B5YSFM5XC &RX,!,2GL-ZU["?$!94M>8NC<[E]W,,NLFD$H""OE M/-GKDM&VE"A@E#^ '6N]AZA'2R<0[M49DPZ9+-#R7_E^F< "HX<^0-[YD:<;8SR@3)DI0N=XP/YS+OD6GU$$O.>PV6 M*.37/-V=\A?H845]\CD*MQMVMKHDWZCE0Y[V1) G2)_(6REXO3!I[9I8V+V M7#R^7 &A6$]I'^M#]8?O2R"]DD'LM?UZHUUY*JO/*1E 8E;L5X.X4.61*E8L M22-IO! ^^UP+ARV>2DU.I-*#]\U{RBJB[F]C2;6'N]U9 M2U, ^DOX722]Q+*%,.!0S0>;*.W-V MZV"I%EYT-(51O'AE$PT<7P(!NRB%PJB@U#_0Z-ES:6PD>4"#5Y3CILB* M,>@0(!7]', &.6$ST: M/]3DPNB=I 0%$]8N,%D]^=#&A&M3!3LHH3)41 DE(_34$#%DGK6'_O^ MH9P?(.OBM&N.+|ERX!#IA4.HAOASZ 8G:>KF,<.0W,';<7.0 "!164B,\>WXD M=#ERM\5 4KK>^.&.4O'+C7BM\'WJWR4:@-(><<7!BW_ET:[PT\$.4(4B 4(3 M&4++_R%2(P9(D3#(K&8K5LG&2L@P$+;EK$BK2_-%Q$4HE27EOE3%ITO MW?G1]S<)ID01@80QY? 2*/P;)P#=>X*VWZTZOL*#1 ^Z/;>;][<@M"-N(YP@!O M@$!%S.F(%)>6SMMY\5QCVE"0>Y$+!5P)*TX%TI//;G01Y NU$9AJZ-M/Z^]@%Y!:8Y# 5C**G5G);R5G[]-P>(1SUZ>K@\C_P"4R XA_Y+HPRI M9AI>%BI+XH1SO8KQ!_O0]H1 MU;>E =3V5LBF+63D +S3W)0G.M21)&V;]U(%7>KBR&'4N??OP8PEL8N%#;-MD"99),)C"/7GIJ#(IS.3W=?8E :THB@*01\8G".$:SB,#Y@0X_DC##@0*]/ M!N5]V2^Q^-Q&S ZN^2Q\R$FGUGM!LC&LHU^ZA.ED,+!%"Y*!/V/5Q#ME^=[! MO-@.:?ZN4P.GF9C&:NBXZ1L:ZE)="]K9VUAQI/*]A+/#*?HQ_@0QFWDK0UUO#4",M2UVQ; M?@)3$YF]+%L3/!0 I7I-8A7%^/LH+/EA^,*2O=>4'$TU26N%).V7D&I0%X96 M!<0'C>]+#[07]6- ;+P4!=/,:6[F47"87:U3 M%PM-,?T@H3'(9Q@#UG>&&I^A 73*(Y1AX$RD ZAGTD*V,6DM\5[TP %[]< 7P!-K.O!M%T+,P(=.$!] A+TF(BB_@3H6^STL*\^$F M1#A2A/7B.-A5O1= [,YRY.XZ$956B<&]NK<09=N70/XBYL7.EWD2,A1.5!T_0 M[%W;E:&Y"'!X(GL65M^FF3Z.!QA!)>X$YYAC2,!H%5Y%*UV*44>>]`6=*Z&I) MR8"/LF) 5=6 CS[^/_GA^S],?O_O/^3*!\ ;J8)/.0GYRY,)2Y]^F)!/SU[H%3QCW_XW>0/'WZLH7KC1.Z^?/J1DQWIXOO:NMNL4(6OKOPA49P*RTA%W=^.MYD4NNSX(_!1RMCVD33+B1%(_'HZD]:N*$5NF6*.L:78PY,O+^') fWB$5$Y[-[MBKF?J..;GY$3'K6)M??=%">E^?$\W,!"Z0Z08!%?Y1*A6:++S$W9G6IUZ% M5BAT0(^*8)B3<'&RC6G/WJB>N10G4%"7,#GWDC\V!+?73:Q68_GL>`XYF?! MN1=O0IYPQW1F7.F//M(M@3@45)@C><>'3;6SCX98*U&+@+(,3V&L*>11]1?. M7RNZD%DF_?;\]2XN.?$*U)Q,ZFZF6OK+'-)+$UI ME]|P3N*7DK*? NOE'/G__>*>>5T\4%M*0@]XC#13\RQLF*[!/ PL81EAHV-UU M]"&MD",I/4N5EWQ62KO@!F2M!E"%JZ%%Q1V-0SA= ^!>(!\ J.X&-,B=7\Z8 M1K-O=G*)#KS@P&QQ[OE;]EM3_NI" @X?!Z2HHE-W0L3H1\Z[[@-%FC;]U7US MIP*Y"NY>Y#8[8IME7C_28XO,/WC+ OQ!8GP0#(6,;?>ZX[LI1 G&74BR5LM M$=\/HYHW=[MF4N,.O]5ZQGO/VQ"^Y,Q=?$L3 W7H4F?JO5+6R5DD$,#L^^$+ MVBD6 /;"$0Q (4RCQ&R53C#(NV^]6/B5SW-CU@"RI&LJX6\@OYQ'$QRI2M\ MP_*5SV&Y"I3(PBZ? IB1,WDG2D%*FQBU:^OZ,XXN*HV>EIDI0!C<\H$ MZ!?8.SHE'Q6!>TA*V%IBCFG>*G%ZAF)0=36D@/6=L+&%=\$Z*+T13LI=)"FY MH^:!!O<6K&+%T=Y>D8-4!I/0T85198B4(Y? EF$Q[+]MB=44: M3*&+H94H&&CA2:)8%)[-2]KX4JT^;%+(/,)=S5&%$ M'JB[!9#BP,9-&NVGP1P;%B6)TY3U?EJTVY.YK!V$J3%L 39.=*3,YAU.V9NM MD0>E/RW[EXSR6>)H@FP;CB TFBV6* GWH>]?AA$ 8W;%6_@%:!%!K/<;QP # MZDX-Q 4#X(M5F(>_H3-]N)5&#OE63S8HYC#/,$VU7(?X"U3C-=A^E>E7)<4X&+7-V3S6HH/*90_(R8F5 FF2V("EX5V^"H M(.9XD)=L8>YVC !&>%!?__L"0ER+^4\C5YNQ$[ER?/9CPQ1$B_=0LXYNDA.^ MHJ(fN)D5*2NMER41Y=.5"NM:X8*\'WCRUTXPY_M3-NGLKX-.%@!5,9^3W671 ME@E/60: &U M^#N5\T-K+&TUZ.2SE+/I?,[>P@NC!/_ VIO-9WW4(W*V6'@N:!85_ M+>H^BTH,3@*%DIS:JJP@+(OHHS) TF-Y/A"RFFT"7F^.PH<9_"U1+OJGI C-G/(\!%M2KR@3 N8? RQC;9_^HV!8ZC&P%T*[J=JR7+-13+\& ML(D);.,L_TH#,JTR]_FO_E3F4D^^V@DXNCY.]W43C?NLDL>J#1,Q,7\I*[S M59OA'V&I05X%MU14;]BC7'6J-!B4M!W%-*

W'I!5Y"K[UG6JA'>K[^_M$\>5HU"N8NUAL_MW%&*TZW>E!)FHYB^,'K=0<022E:0\A4&M=)V4Y]1,);5-DU#+90ZY:@(8/UX
MD>6UTVMHEQ{(3A1'L2A%K,!=BN=7=>$W]1D%8W<1W3C>_-%Y+;],U+^/8L*B-MRO$E^R4(S!#-!#9G6?*P]B"V[3N\3-A?_-3%J\MT1/X,\,)^5P%_&PK"YA"3 M&,49@YCMV0)?
G%MGS7Y4+NM[TT)SKU$P=T\A8AWB(\JKYI3_MO]!{D)O% LB-MX71W/X?1K^P<1B$<3D1Q9+PQ3;\'9FS1;13LZ?Y6F0;+ ["_;-Z^Y%X&\[P M6?
6O@CG]_]E[M^;6<21A*]L]#YW=5?5='7WQLZ#;,NG_(U!M>2R=]NA]]> A M(8E5%.GFQ;;ZUR\ 7L0+KA0I)$A%]$R=LW]@]-]S=.F]^Z@1E3+=:<-)OMGEZJE=+
M)W8M+'(N/\GQ=]U@_*$@S]PC^&]XP2/LD4" J!I*U^4TGAF;,10$&"?=LS(D MY+9?#A<)L/SOY%TN7Y$;[4+2\COG![=1DB;I.+N ME8%]N;U6C1VIK 2!-35$H@@+?
DZ8$A1Q90X'(N$78%MW>*]8![]$K#O%]C05Q'10^\O>@ M;H>FD18-T^Y+(>>^! Y;N^ZS$ @4Y'1&,FQ*PY,?9AB 0A3#>'3GRDIF%VNP_^68_RP2(TRQWU*$Z_E,JF0("K+H[=[6M
M*OU1094%DVB\\?>5"&$Q2S#H? 2!^U8Y#.'%YXT% EZ"BN<^]'T$1S=(A)H;M5V\F M"""9!<_97E->9733(-3#K5D{KW\'L>%7E&)E#GFEV+!PW>R0T4BK.[3U79[S M
+)9((#+3:!E[]_@Z64.-,^CBDA7>E'O$$=>RG%M$ M_(K([5,S4AZ[F3D!$42&36P<8X,@C]5IB12:D3A#08#1,9,*(>&/!@%,$|&$ M5N3'04:!V#QFS/CQ3X_$T4;*TE0%&C"G8ON,^>-!
*0NXH@$N3%76W+O[H/H0W@_1>-!)1+($\HW4?> \V7XAJH.4-!@%&W$PD5(N9 M$""4]^$Y2FD=ML?("6MEO822A^I<$(!R$A/+4!H:25(?PS:HZ:T! O UH@$N M7U"(7^>
)"Y[!RS")U1B?$>E<8G__&DM8-SUG8>+=?7L]C<89U,RZIS+$3TN M"FFM#$["I7_"$-P7H7K%?P@7^)Y]$(R!,$[E%.?,9=88L@0+LX>O+Q\.28D$T]A"ZORIY@,(AS:H6:D:A:
[KO,'@H"#'[Y MWD()AW'V:%<*C-| /G(*#U49)WH;T("-_KZS,-M92PM>4>R8[XY4#ID)!&A52"T1;Q(LZY".X1]1N/QI(,!K.G](81%^K@MO+ A MUL0G@+S5.*ZWFZ?
5ED!I.C:.MK&U1=;LF'IX;R)"[:=M2-(E-2" $46;\8P M$-MOL$(IKP2QY5^()(3 OT?=42 V3_@2'DZ]Z=R1\M01U7 *$Z.P0(!L MFO%HH+Q@4B.IBQT-
Q!T(XH1;AD<^A3$'&C^%5R*A=@FI]0F)MWIL%)O.);W M6J;Q8J3W,L/?V7L1$$1&M0(LA$6E>);S6$$ O7@&"*#N_,39[6+2VJVHB4%+ M]7&M6J+Q(!ZB:.MG_)>QM-
7()NMEW.0U7OACP8!3+,@G3 '@S$0! B<8@\U MYD 0N5;_\UK?[^E?S;LGM#=GY(25]X3MXF,/ T$>3WX8Q=07D=NP5Q\ABI.] M_W9*X]XY8@+G/, :TT&
>WI!F5WX5MN<0>L\Q1H+@4"!@%,_"DL-*D#D. E(T%<5*DB XF),*7!46%VH,,G\%=T=S\?S,GQK@-_MC]_H+8H[Z.<, X%Y3H 67_P13@-!$E5\FY79,_7 M8D\WC>DP[+VLZFK5!Q
GDC,SZI^M)0&OHX!3C9@W&@0P^=M8Y3FH M$;KB,VJ,Z$R&!2KF;JQ\'GF'JC$7Q T5]!9?8HY?138'!&"7"EX'5IY$8_W^A@J2[AG'39"/A]I84>HTW MT0# -4GH%'7NI3, D$:*/7.62W
M"#3P\^;?-ED/5HFYL>\;(.BLF?1R[!A(M;?I:.SY$SP)JPO\S-"Z!YA?T107 M:GK"JA2M?DU99_=Z3N(#5/V\8*O#-^.0K_"V>PH|/ 7 MFI%;\L)-E#J!(0.3;"?&[0?+C)0H8"=7U+^99T5-
)HGE79]@UPGN?'S_TON, M1BCB]V'C?.8IX4F7X9ZU${@+-CR**DS)4G*/H"'T>#.!U6!0KU>H_U MX2# >:9UE#U42X 50,,?;9[0"$7G*#'SYWSR$Y MQ7D@3HNA(
C3FD7CS9]8[@(_8%'"=?B6/\88\QM_"/$SZP0OZT<27,RU678' M@2"B;I%9$0GQ1T,X!R\C&C6M"DDI91EZ3T[\!RO<?FV&<4MI&9U)2CBUS:/U M;\8W6FB\Q^]_^+;QTZ"SV?
9W$+3/\?"DMTX<'I&HS%6IE";" +%6?)DFR>RC MP$-QDJMVBE6;^1.-DUUY!^[QBX:Y*]5#[_&_);S+TAEHGF^QPKYH+GRAH^6Y MD\C6!6$!8=P M @B02HVYT*'F>>H3GN&$^
T+ W1<&"%I.X^-MO# "QY9/0497F/851T%OR-21N MK9QVCCH)Y#T6!(&2(AV*='NY+=H@$KFY+-97L442Q(3_YW&JO?18!@3X-3M% M'FQ&[#+=$#1%4X?*$B# SK>$#T%1EA"-
!P%0K3<)36:HT(IW3-(9L-2#%\%O M/=7ZM'J=:*]G/':A2FY@Y0HW/IH7]SCUS]@)E!-Z$K9Y;!Y(TA'\AEL:!(D_ M,JKZ/XIJ?0@G@ !)K1L7\WX]S00!9*Y]=4RI?+E).
$$2/1JO**WH@)A]WJO MWTG))!"@-;\+WXC &@<"@&Z?DZX#YC4*@OLH)E%ZG-=>9PGSCTBYX8>P*F', M\-9VQH XKYH-@M2_T/*RJ;;1#'BE]M)<=SOX:1'+&6.I N__M5 BOPU?
Z+ +BG$G&@PR(C7=E!ZX(WQAE_IK>9#YU\2?E'QX.;_BES1.8:?8V%OK(GNO_SKG+9ZP% MXQ3';V4G41TNNP,02&* +GPZKL%;"P<"2> (GK\;\Y$F\YC[,I3 ,!'B6M
MFNXD:.O"0T"&);_Z77!5=A?BC\!"$CLFISBIFOB.2 .WD5N%=%H3R.>"X(-M0,N8+A8@Y3<0&ZTZJN1U1G/5_7TT)\D$_ Y2O^%4N(6VH7^?]B- M>$;I,1"HK+G.5. DW;O]
[SH!RUW+'0CB9"3%LP0^ M+I6)($#\FA FDZ3^ 1\$4^QMC@"OZ5LR)$QS2^NKG_QQLCU^S_1F"<:# *@N MWHE$V_8H_:)KB/W!FVCN-&],G7AU&I57X>='7SR.IZ'O%^-U%K-MQ\
<.&A3G&3=GEGF,9:55TDNK;=5DC0%Q!ZO^\L5;RF2&G4$@MEX+3UQ^1B@. ML4Q=A"8F-\?3T[H@U"./#CMC.1!W+!>)"EDHKZ*>!T_GM\<3>M&5)X,X>;ZR M+,P149@&
KQ:^<1ZP2W\YP 5$6V+0X29_'_HOW/!8OKQ!EK;.$;<_R6R,;.))V2I9 M+4JJS\H@D+0B-2T*_8Z4!HT"WRLSI5[P+HF),/>]%4XD)Z@<%JK78NC? ($X M?*91*7?FUI#"'B;,:9=-
,LZ_"\D@+X/U+^3$G%!^WC@09S/,_12G!_Y"R"0 MQMXB7XD7C0/G,I9ZK.-O^RYVO6*=C2' M.DQ9GDG6&/-L,*_JG/B.L.IS]1T&69'*:5A/XD0OU3Z#V&Z]-:.$LR<\UJ[4
M]_&LQ4&@JFV@%:H^W,$@0&GF*10%T8Y M<5}\^&@AO6QY0O",U(^+H(]T3"G-" MCO6),13$F3Q%(3KF-<9)=4E!A!U!) @@6F+,K0PIGXFOLN M"S;M!% P' 4YEU'@(W_
3]TB*NG_/?_\%PT& \XK>BIKM MJ^U7_#9ATB%Q9M\XV7V