## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

CURRENT REPORT
PURSUANT TO SECTIONS 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
Date of report (Date of earliest event reported) November 2, 2022
Entegris


Delaware (State or Other Jurisdiction of Incorporation) 129 Concord Road, Billerica, MA (Address of principal executive offices)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
$\square$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
$\square$ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
$\square$ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
$\square$ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 12(b) of the Act:

## Title of each class <br> Trading Symbol(s)

Common stock, \$0.01 par value per share

ENTG

Name of each exchange on which registered
The Nasdaq Stock Market LLC
 chapter).

## Item 2.02. Results of Operations and Financial Condition.

 the supplemental slides to which management will refer during the conference call are attached hereto as Exhibit 99.1 and Exhibit 99.2 , respectively, and are incorporated herein by reference.


 solely to satisfy the requirements of Regulation FD.
Item 9.01. Financial Statements and Exhibits.
(d) Exhibits

## EXHIBIT INDEX

## Exhibit

No. Description
99.1

Third Quarter Earnings Release Presentation Slides, dated November 2, 2022
Cover Page Interactive Data File (embedded within the Inline XBRL document)

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. ENTEGRIS, INC.

Title: $\quad$ Executive Vice President and Chief Financial Officer

## ENTEGRIS REPORTS RESULTS FOR THIRD QUARTER OF 2022

Third-quarter revenue (as reported) of $\$ 994$ million, increased $71 \%$ from prior year

- Third-quarter revenue (proforma), increased 14\%
- Third-quarter GAAP diluted EPS of (\$0.50)
- Third-quarter non-GAAP diluted EPS of $\$ 0.85$


 quarter and non-GAAP earnings per diluted share was $\$ 0.85$. All the results presented herein are shown on a "as reported" basis and not on a "proforma" basis, and as a result do not include CMC Materials' results in prior periods.
 growing economic uncertainty and unfavorable impact of foreign currencies. During the quarter, we continued to benefit from strong demand for our advanced solutions, which are of growing importance to our customers' leading-edge technology roadmaps and new facility investments."
 definitive agreement for Infineum to acquire the Pipeline and Industrial Materials business. Going forward, our focus will be on driving revenue and cost synergies, and continuing to pay down the debt."

Mr. Loy added: "For the full year 2022, despite softening in the semiconductor market and the impact of the new U.S. government export restrictions, we expect to achieve strong growth, well in excess of the market. Looking ahead, our differentiated unit-driven model and experienced team will be key as we navigate the uncertain environment."

Quarterly Financial Results Summary
(in thousands, except percentages and per share data)

| GAAP Results | October 1, 2022 | October 2, 2021 | July 2, 2022 |
| :---: | :---: | :---: | :---: |
| Net sales | \$993,828 | \$579,493 | \$692,489 |
| Operating income | \$14,889 | \$139,357 | \$157,970 |
| Operating margin - as a \% of net sales | 1.5 \% | 24.0 \% | 22.8 \% |
| Net (loss) income | $(\$ 73,703)$ | \$117,461 | \$99,491 |
| Diluted (loss) earnings per common share | (\$0.50) | \$0.86 | \$0.73 |
| Non-GAAP Results |  |  |  |
| Non-GAAP adjusted operating income | \$253,207 | \$152,696 | \$183,039 |
| Non-GAAP adjusted operating margin - as a \% of net sales | 25.5 \% | 26.3 \% | 26.4 \% |
| Non-GAAP net income | \$127,770 | \$125,383 | \$136,816 |
| Diluted non-GAAP earnings per common share | \$0.85 | \$0.92 | \$1.00 |

## Fourth-Quarter Outlook


 company also expects EBITDA of approximately $29 \%$ of sales, for the fourth quarter of 2022 . We estimate that the impact of the U.S. government's announced new export controls restricting the sale of semiconductor technology to certain companies in China will reduce sales by approximately $\$ 40$ million to $\$ 50$ million in the fourth quarter of 2022 (reflected in the guidance above).

## Segment Results

In connection with the completion of the CMC Materials acquisition, the company now operates in four segments (which include the new APS division):
Specialty Chemicals and Engineered Materials (SCEM): SCEM provides advanced materials enabling complex chip designs and improved device electrical performance; including high-performance and high-purity process chemistries, gases and materials and safe and efficient delivery systems to support semiconductor and other advanced manufacturing processes.
Microcontamination Control (MC): MC offers advanced filtration solutions that improve customers' yield, device reliability and cost; by filtering and purifying critical liquid chemistries and gases used in semiconductor manufacturing processes and other high-technology industries.

Advanced Materials Handling (AMH): AMH develops solutions that improve customers' yields by protecting critical materials during manufacturing, transportation, and storage; including products that monitor, protect, transport and deliver critical liquid chemistries, wafers, and other substrates for a broad set of applications in the semiconductor, life sciences and other high-technology industries
Advanced Planarization Solutions (APS): APS develops an end-to-end chemical mechanical planarization (CMP) solution and applications expertise delivered through advanced materials and high purity chemicals; including CMP slurries, pads, formulated cleans and other electronic chemicals used in the semiconductor manufacturing processes.

## Third-Quarter Results Conference Call Details

 confirmation code 8055261. Participants are asked to dial in 5 to 10 minutes prior to the start of the call. For a replay of the call, please Click Here using passcode 8055261 . The on-demand playback will be available for six weeks after the conclusion of the teleconference. The call can also be accessed live and on-demand from the Investor Relations section of www.entegris.com.

Management's slide presentation concerning the results for the third quarter will be posted on the Investor Relations section of www.entegris.com Wednesday morning before the call.

## About Entegris


 Additional information can be found at www.entegris.com

## Non-GAAP Information

The Company's condensed consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States (GAAP). Adjusted EBITDA, adjusted gross profit,







 provides greater consistency in its financial reporting and facilitates investors' understanding of the Company's historical operating trends by providing an additional basis for comparisons to prior periods. The reconciliations of GAAP gross profit to adjusted gross profit, GAAP segment profit to adjusted operating income, GAAP net income to adjusted operating income and adjusted EBITDA, GAAP net income and diluted earnings per common share to non-GAAP net income and diluted non-GAAP earnings per common share and GAAP outlook to non-GAAP outlook are included elsewhere in this release

Cautionary Note on Forward Looking Statements
This news release contains forward looking statements. The words "believe," "expect," "anticipate," "intend," "estimate," "forecast," "project," "should," "may," "will," "would" or the negative thereof and similar








 to differ materially from the results expressed in, or implied by, these forward looking statements. These risks and uncertainties include, but are not limited to, weakening of global and/or regional economic conditions, generally or specifically in the semiconductor industry, which could decrease the demand for the Company's products and solutions; the level of, and obligations associated with, the Company's


 to supply its products to its customers; raw material shortages, supply and labor constraints and price increases, pricing and inflationary pressures and
rising interest rates; operational, political and legal risks of the Company's international operations; the Company's dependence on sole source and limited source suppliers; the Company's ability to meet rapid demand shifts; the Company's ability to continue technological innovation and introduce new products to meet customers' rapidly changing requirements; substantial competition; the Company's concentrated
 ability to protect and enforce intellectual property rights; the ongoing conflict in Ukraine and the global response thereto; the increasing complexity of certain manufacturing processes; changes in government


 on February 4, 2022, and in the Company's other SEC filings. Except as required under the federal securities laws and the rules and regulations of the SEC, the Company undertakes no obligation to update publicly any forward-looking statements or information contained herein, which speak as of their respective dates.

## Entegris, Inc. and Subsidiaries

## Condensed Consolidated Statements of Operations

(In thousands, except per share data)
(Unaudited)

|  | Three months ended |  |  |
| :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 |
| Net sales | \$993,828 | \$579,493 | \$692,489 |
| Cost of sales | 622,157 | 315,289 | 382,092 |
| Gross profit | 371,671 | 264,204 | 310,397 |
| Selling, general and administrative expenses | 226,446 | 71,032 | 90,685 |
| Engineering, research and development expenses | 64,990 | 41,972 | 49,248 |
| Amortization of intangible assets | 65,346 | 11,843 | 12,494 |
| Operating income | 14,889 | 139,357 | 157,970 |
| Interest expense, net | 82,755 | 9,339 | 31,343 |
| Other expense, net | 12,852 | 1,917 | 9,619 |
| (Loss) Income before income tax expense | $(80,718)$ | 128,101 | 117,008 |
| Income tax (benefit) expense | $(7,015)$ | 10,640 | 17,517 |
| Net (loss) income | \$(73,703) | \$117,461 | \$99,491 |
|  |  |  |  |
| Basic (loss) earnings per common share: | \$(0.50) | \$0.87 | \$0.73 |
| Diluted (loss) earnings per common share: | \$(0.50) | \$0.86 | \$0.73 |
|  |  |  |  |
| Weighted average shares outstanding: |  |  |  |
| Basic | 148,570 | 135,583 | 135,895 |
| Diluted | 148,570 | 136,631 | 136,454 |

## Entegris, Inc. and Subsidiaries

## Condensed Consolidated Statements of Operations

(In thousands, except per share data)
(Unaudited)
Nine months ended
October 1, 2022

|  | Nine months ended |  |
| :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 |
| Net sales | \$2,335,963 | \$1,663,689 |
| Cost of sales | 1,344,075 | 899,115 |
| Gross profit | 991,888 | 764,574 |
| Selling, general and administrative expenses | 404,239 | 215,042 |
| Engineering, research and development expenses | 160,953 | 121,692 |
| Amortization of intangible assets | 90,491 | 35,616 |
| Operating income | 336,205 | 392,224 |
| Interest expense, net | 126,962 | 31,563 |
| Other expense, net | 27,373 | 29,807 |
| Income before income tax expense | 181,870 | 330,854 |
| Income tax expense | 30,377 | 39,947 |
| Net income | \$151,493 | \$290,907 |
|  |  |  |
| Basic earnings per common share: | \$1.08 | \$2.15 |
| Diluted earnings per common share: | \$1.08 | \$2.13 |
|  |  |  |
| Weighted average shares outstanding: |  |  |
| Basic | 140,045 | 135,383 |
| Diluted | 140,892 | 136,556 |

## Entegris, Inc. and Subsidiaries




| Inventories, net | 823,637 | 475,213 |
| :---: | :---: | :---: |
| Deferred tax charges and refundable income taxes | 22,024 | 35,312 |
| Other current assets | 102,155 | 52,867 |
| Total current assets | 2,222,276 | 1,313,370 |




| Intangible assets, net | 1,969,729 | 335,113 |
| :---: | :---: | :---: |
| Deferred tax assets and other noncurrent tax assets | 18,637 | 17,671 |
| Other | 38,380 | 11,379 |

Total assets
\$10,133,404

## LIABILITIES AND

| Current liabilities |  |  |
| :---: | :---: | :---: |
| Short-term debt, including current portion of long-term debt | \$219,787 | \$- |
| Accounts payable | 187,697 | 130,734 |
| Accrued liabilities | 390,706 | 199,131 |
| Income tax payable | 42,831 | 49,136 |
| Total current liabilities | 841,021 | 379,001 |
| Long-term debt, excluding current maturities | 5,627,698 | 937,027 |
| Long-term lease liability | 82,870 | 60,101 |
| Other liabilities | 465,498 | 101,986 |
| Shareholders' equity | 3,116,317 | 1,713,781 |
| Total liabilities and equity | \$10,133,404 | \$3,191,896 |

## Entegris, Inc. and Subsidiaries

## Condensed Consolidated Statements of Cash Flows

## (In thousands)

(Unaudited)

|  | Three months ended |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | October 1, 2022 | October 2, 2021 |
| Operating activities: |  |  |  |  |
| Net (loss) income | \$(73,703) | \$117,461 | \$151,493 | \$290,907 |
| Adjustments to reconcile net (loss) income to net cash provided by operating activities: |  |  |  |  |
| Depreciation | 45,203 | 22,841 | 93,489 | 67,510 |
| Amortization | 65,346 | 11,843 | 90,491 | 35,616 |
| Share-based compensation expense | 38,077 | 7,467 | 57,544 | 22,124 |
| Loss on extinguishment of debt and modification | 2,235 | - | 2,235 | 23,338 |
| Other | 52,533 | $(1,773)$ | 61,220 | $(1,976)$ |
| Changes in operating assets and liabilities, net of effects of acquisitions: |  |  |  |  |
| Trade accounts and notes receivable | 22,931 | $(5,127)$ | $(34,378)$ | $(53,358)$ |
| Inventories | $(55,394)$ | $(45,464)$ | $(180,335)$ | $(115,187)$ |
| Accounts payable and accrued liabilities | 56,162 | 52,924 | 83,307 | 37,577 |
| Income taxes payable, refundable income taxes and noncurrent taxes payable | $(12,089)$ | $(8,833)$ | $(15,637)$ | $(35,275)$ |
| Other | 4,231 | $(1,835)$ | 10,801 | 13,198 |
| Net cash provided by operating activities | 145,532 | 149,504 | 320,230 | 284,474 |
| Investing activities: |  |  |  |  |
| Acquisition of property and equipment | $(126,739)$ | $(48,885)$ | $(318,836)$ | $(133,986)$ |
| Acquisition of business, net of cash acquired | $(4,474,925)$ | - | $(4,474,925)$ | $(2,250)$ |
| Other | 1 | 4,326 | 1,124 | 4,416 |
| Net cash used in investing activities | $(4,601,663)$ | $(44,559)$ | $(4,792,637)$ | $(131,820)$ |
| Financing activities: |  |  |  |  |
| Proceeds from revolving credit facility, short-term debt and long-term debt | 2,810,439 | - | 5,416,753 | 451,000 |
| Payments of revolving credit facility, short-term debt and long-term debt | $(223,000)$ | - | $(416,000)$ | $(601,000)$ |
| Payments for debt extinguishment costs | - | - | - | $(19,080)$ |
| Payments for dividends | $(14,929)$ | $(10,853)$ | $(42,413)$ | $(32,650)$ |
| Issuance of common stock | 1,787 | 1,055 | 10,764 | 17,872 |
| Taxes paid related to net share settlement of equity awards | $(6,430)$ | (275) | $(22,747)$ | $(15,368)$ |
| Repurchase and retirement of common stock | - | $(20,000)$ | - | $(50,000)$ |
| Other | $(89,182)$ | (486) | $(100,348)$ | $(5,287)$ |
| Net cash provided by (used in) financing activities | 2,478,685 | $(30,559)$ | 4,846,009 | $(254,513)$ |
| Effect of exchange rate changes on cash, cash equivalents and restricted cash | $(11,118)$ | 333 | $(21,500)$ | $(3,282)$ |
| (Decrease) increase in cash, cash equivalents and restricted cash | $(1,988,564)$ | 74,719 | 352,102 | $(105,141)$ |
| Cash, cash equivalents and restricted cash at beginning of period | 2,743,231 | 401,033 | 402,565 | 580,893 |
| Cash, cash equivalents and restricted cash at end of period | \$754,667 | \$475,752 | \$754,667 | \$475,752 |

Entegris, Inc. and Subsidiaries
Segment Information
(In thousands)
(Unaudited)

|  | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| Specialty Chemicals and Engineered Materials | \$224,192 | \$154,605 | \$179,412 | \$569,380 | \$460,707 |
| Microcontamination Control | 280,550 | 225,877 | 274,133 | 821,320 | 660,497 |
| Advanced Materials Handling | 210,405 | 186,200 | 224,084 | 632,602 | 507,243 |
| Advanced Planarization Solutions | 293,854 | 21,775 | 28,317 | 352,816 | 62,580 |
| Inter-segment elimination | $(15,173)$ | $(8,964)$ | $(13,457)$ | $(40,155)$ | $(27,338)$ |
| Total net sales | \$993,828 | \$579,493 | \$692,489 | \$2,335,963 | \$1,663,689 |
|  |  |  |  |  |  |
|  | Three months ended |  |  | Nine months ended |  |
| Segment profit | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| Specialty Chemicals and Engineered Materials | \$34,228 | \$33,552 | \$35,539 | \$107,459 | \$98,760 |
| Microcontamination Control | 105,335 | 78,399 | 100,109 | 304,062 | 227,097 |
| Advanced Materials Handling | 42,077 | 40,503 | 46,926 | 135,693 | 114,691 |
| Advanced Planarization Solutions | 18,903 | 7,539 | 10,179 | 40,241 | 21,832 |
| Total segment profit | 200,543 | 159,993 | 192,753 | 587,455 | 462,380 |
| Amortization of intangibles | 65,346 | 11,843 | 12,494 | 90,491 | 35,616 |
| Unallocated expenses | 120,308 | 8,793 | 22,289 | 160,759 | 34,540 |
| Total operating income | \$14,889 | \$139,357 | \$157,970 | \$336,205 | \$392,224 |

Entegris, Inc. and Subsidiaries
Reconciliation of GAAP Gross Profit to Adjusted Gross Profit
(In thousands)
(Unaudited)

|  | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| Net Sales | \$993,828 | \$579,493 | \$692,489 | \$2,335,963 | \$1,663,689 |
| Gross profit-GAAP | \$371,671 | \$264,204 | \$310,397 | \$991,888 | \$764,574 |
| Adjustments to gross profit: |  |  |  |  |  |
| Charge for fair value mark-up of acquired inventory sold | 61,932 | - | - | 61,932 | - |
| Adjusted gross profit | \$433,603 | \$264,204 | \$310,397 | \$1,053,820 | \$764,574 |
| Gross margin - as a \% of net sales | 37.4 \% | 45.6 \% | 44.8 \% | 42.5 \% | 46.0 \% |
| Adjusted gross margin - as a \% of net sales | 43.6 \% | 45.6 \% | 44.8 \% | 45.1 \% | 46.0 \% |

Entegris, Inc. and Subsidiaries
Reconciliation of GAAP Segment Profit to Adjusted Operating Income
(In thousands)
(Unaudited)

| Adjusted segment profit | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| SCEM segment profit | \$34,228 | \$33,552 | \$35,539 | \$107,459 | \$98,760 |
| Integration costs | - | - | - | - | - |
| Severance and restructuring costs | - | 69 | - | - | 167 |
| Charge for fair value write-up of acquired inventory sold | 5,104 | - | - | 5,104 | - |
| SCEM adjusted segment profit | \$39,332 | \$33,621 | \$35,539 | \$112,563 | \$98,927 |
|  |  |  |  |  |  |
| MC segment profit | \$105,335 | \$78,399 | \$100,109 | \$304,062 | \$227,097 |
| Severance and restructuring costs | - | 75 | - | - | 181 |
| MC adjusted segment profit | \$105,335 | \$78,474 | \$100,109 | \$304,062 | \$227,278 |
|  |  |  |  |  |  |
| AMH segment profit | \$42,077 | \$40,503 | \$46,926 | \$135,693 | \$114,691 |
| Severance and restructuring costs | - | 52 | - | - | 127 |
| AMH adjusted segment profit | \$42,077 | \$40,555 | \$46,926 | \$135,693 | \$114,818 |
|  |  |  |  |  |  |
| APS segment profit | \$18,903 | \$7,539 | \$10,179 | \$40,241 | 21,832 |
| APS Integration | 56,828 | - | - | 56,828 | - |
| APS adjusted segment profit | \$75,731 | \$7,539 | \$10,179 | \$97,069 | \$21,832 |
|  |  |  |  |  |  |
| Unallocated general and administrative expenses | \$120,308 | \$8,793 | \$22,289 | \$160,759 | \$34,540 |
| Unallocated deal and integration costs | $(111,040)$ | $(1,290)$ | $(12,575)$ | $(129,869)$ | $(3,966)$ |
| Unallocated severance and restructuring costs | - | (10) | - | - | (54) |
| Adjusted unallocated general and administrative expenses | \$9,268 | \$7,493 | \$9,714 | \$30,890 | \$30,520 |
|  |  |  |  |  |  |
| Total adjusted segment profit | \$262,475 | \$160,189 | \$192,753 | \$649,387 | \$462,855 |
| Adjusted amortization of intangible assets | - | - | - | - | - |
| Adjusted unallocated general and administrative expenses | 9,268 | 7,493 | 9,714 | 30,890 | 30,520 |
| Total adjusted operating income | \$253,207 | \$152,696 | \$183,039 | \$618,497 | $\underline{\$ 432,335}$ |

Entegris, Inc. and Subsidiaries
Reconciliation of GAAP Net Income to Adjusted Operating Income and Adjusted EBITDA
(In thousands)
(Unaudited)

|  | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| Net sales | \$993,828 | \$579,493 | \$692,489 | \$2,335,963 | \$1,663,689 |
| Net (loss) income | \$(73,703) | \$117,461 | \$99,491 | \$151,493 | \$290,907 |
| Net (loss) income - as a \% of net sales | (7.4 \%) | 20.3 \% | 14.4 \% | 6.5 \% | 17.5 \% |
| Adjustments to net (loss) income: |  |  |  |  |  |
| Income tax (benefit) expense | $(7,015)$ | 10,640 | 17,517 | 30,377 | 39,947 |
| Interest expense, net | 82,755 | 9,339 | 31,343 | 126,962 | 31,563 |
| Other expense, net | 12,852 | 1,917 | 9,619 | 27,373 | 29,807 |
| GAAP - Operating income | 14,889 | 139,357 | 157,970 | 336,205 | 392,224 |
| Operating margin - as a \% of net sales | 1.5 \% | 24.0 \% | 22.8 \% | 14.4 \% | 23.6 \% |
| Charge for fair value write-up of acquired inventory sold | 61,932 | - | - | 61,932 | - |
| Deal and transaction costs | 31,867 | - | 2,410 | 39,285 | - |
| Integration costs | 20,762 | 1,290 | 10,165 | 32,173 | 3,966 |
| Contractual and non-cash integration costs | 58,411 | - | - | 58,411 | - |
| Severance and restructuring costs | - | 206 | - | - | 529 |
| Amortization of intangible assets | 65,346 | 11,843 | 12,494 | 90,491 | 35,616 |
| Adjusted operating income | 253,207 | 152,696 | 183,039 | 618,497 | 432,335 |
| Adjusted operating margin - as a \% of net sales | 25.5 \% | 26.3 \% | 26.4 \% | 26.5 \% | 26.0 \% |
| Depreciation | 45,203 | 22,841 | 24,381 | 93,489 | 67,510 |
| Adjusted EBITDA | \$298,410 | \$175,537 | \$207,420 | \$711,986 | \$499,845 |
| Adjusted EBITDA - as a \% of net sales | 30.0 \% | 30.3 \% | 30.0 \% | 30.5 \% | 30.0 \% |

Entegris, Inc. and Subsidiaries
Reconciliation of GAAP Net Income and Diluted Earnings per Common Share to Non-GAAP Net Income and Diluted Non-GAAP Earnings per Common Share (In thousands, except per share data)
(Unaudited)

|  | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| GAAP net (loss) income | \$(73,703) | \$117,461 | \$99,491 | \$151,493 | \$290,907 |
| Adjustments to net income: |  |  |  |  |  |
| Charge for fair value write-up of inventory acquired | 61,932 | - | - | 61,932 | - |
| Deal and transaction costs | 31,867 | - | 2,410 | 39,285 | - |
| Integration costs | 20,762 | 1,290 | 10,165 | 32,173 | 3,966 |
| Contractual and non-cash integration costs | 58,411 | - | - | 58,411 | - |
| Severance and restructuring costs | - | 206 | - | - | 529 |
| Loss on extinguishment of debt and modification | 2,235 | - | - | 2,235 | 23,338 |
| Interest expense, net | 2,397 | - | 22,742 | 29,822 | - |
| Amortization of intangible assets | 65,346 | 11,843 | 12,494 | 90,491 | 35,616 |
| Tax effect of adjustments to net income and discrete items ${ }^{1}$ | $(41,477)$ | $(5,417)$ | $(10,486)$ | $(56,123)$ | $(16,749)$ |
| Non-GAAP net income | \$127,770 | \$125,383 | \$136,816 | \$409,719 | \$337,607 |
|  |  |  |  |  |  |
| Diluted (loss) earnings per common share | \$(0.50) | \$0.86 | \$0.73 | \$1.08 | \$2.13 |
| Effect of adjustments to net income | \$1.35 | \$0.06 | \$0.27 | \$1.83 | \$0.34 |
| Diluted non-GAAP earnings per common share | \$0.85 | \$0.92 | \$1.00 | \$2.91 | \$2.47 |
|  |  |  |  |  |  |
| Diluted weighted averages shares outstanding | 148,570 | 136,631 | 136,454 | 140,892 | 136,556 |
| Effect of adjustment to diluted weighted average shares outstanding | 1,099 | - |  | - | - |
| Diluted non-GAAP weighted average shares outstanding | 149,669 | 136,631 | 136,454 | 140,892 | 136,556 |

${ }^{1}$ The tax effect of pre-tax adjustments to net income was calculated using the applicable marginal tax rate during the respective years.

## Entegris, Inc. and Subsidiaries

## Reconciliation of GAAP Outlook to Non-GAAP Outlook

| Reconciliation GAAP Operating Margin to non-GAAP Operating Margin and Adjusted EBITDA Margin | December 31, 2022 |
| :---: | :---: |
| Net sales | \$930-\$970 |
| GAAP - Operating income | \$132-\$153 |
| Operating margin - as a \% of net sales | 14\%-16\% |
| Deal, transaction and integration costs | 23 |
| Amortization of intangible assets | 66 |
| Adjusted operating income | \$221-\$242 |
| Adjusted operating margin - as a \% of net sales | 24\%-25\% |
| Depreciation | 45 |
| Adjusted EBITDA | \$266-\$287 |
| Adjusted EBITDA - as a \% of net sales | 29 \% |
|  | Fourth-Quarter Outlook |
| Reconciliation GAAP net income to non-GAAP net income | December 31, 2022 |
| GAAP net income | \$42-\$50 |
| Adjustments to net income: |  |
| Deal, transaction and integration costs | 23 |
| Amortization of intangible assets | 66 |
| Income tax effect | (19) |
| Non-GAAP net income | \$112-\$120 |

Reconciliation GAAP diluted earnings per share to non-GAAP diluted earnings per share
Diluted earnings per common share
Adjustments to diluted earnings per common share:
Deal, transaction and integration costs
Amortization of intangible assets
Income tax effect
$\$ 0.75-\$ 0.80$

Entegris, Inc. and Subsidiaries
Reconciliation of Proforma GAAP Net Sales to Proforma Non-GAAP Net Sales (In thousands)

|  | (n thousands) (Unaudited) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Three months ended |  | Nine months ended |  |  |  |
|  | October 1, 2022 | October 2, 2021 | October 1, 2022 | October 2, 2021 | 3Q22 over 3Q21 | YTD 3Q22 over 3Q21 |
| Proforma GAAP Net Sales | \$993.8 | \$889.3 | \$2,974.8 | \$2,568.7 | 11.8 \% | 15.8 \% |
| Less: Wood treatment | - | 21.2 | 11.1 | 55.8 |  |  |
| Proforma Net Sales - Non GAAP | \$993.8 | \$868.1 | \$2,963.7 | \$2,512.9 | 14.5 \% | 17.9 \% |

## \#\#\# END \#\#\#

Entegris, Inc. - page 15 of 15


## Safe Harbor

This presentation contains forward-looking statements. The words "believe," "expect," "anticipate," "intend," "estimate," "Forecast," "project," "should," "may," "will," "would" of the negative thereof and similar expressions are intended to identify such horward-looking statements. These forward-looking statements inclide statements' selated wo futu period guidance; future revenue, EBITDA as a percentage of sales and other financial metriss; future repayments under the Company's credit facilities; the Company's performance relative to its markets, including the drivers of such performance; the impact, financial or otherwise, of any organizational changes; market and technos
including the expected impact of the covio-19 pandemic; the Company's capital allocation strategy, which may be modified at any time for any reason, including share including the expected impact of the COVID-19 pandermic; the Company's capita allocation strategy, which may be modified at any time for any reason, including share
repurchases, dividends, debt repayments and potential acquisitions; the impact of the acquisitions the Company has made and commercial partnerships the Company has repurchases, dividends, , etebt repayments and potential acquisitions, the impact of the acquisitions the Company has made and commercial partnerships the Company has to, weakening of global and/or regional economic conditions, generally or specifically in the semiconductor industry, which could decrease the demand for the Company's products and solutions, the level of, and obligations associated with, the Company's indebtedness, including the debts incurred in connection with the acquisition of CMC Materials, risks related to the acquisition and integration of CMC Materials, inclucing unanticipated difficulties or expenditures relating thereto; the ability to achieve the anticipated synergies and value-creation contemplated by the acquisition of CMC Materials and the diversion of management time on transaction-related matters; risks related to the COVID-19 pandemic on the global economy and financial markets, as well as on the Company, its customers and suppliers, which much impact the Company's sales, gross
margin, customer demand and its ability to supply its products to its customers; raw material shortages, supply and labor constraints and price increases, pricing and inflationary pressures and risising interestr rates; operational, political and legal risks of the Compan's international operations; the Company's dependence on sole source and limited source
suppliers; the Company's changing requirements; substantial competition; the Company's concentrated customer base; the Company's ability to identify, complete and integrate acquisitions, Joint
ventures or other transactions; the Company's ability to effectively implement any organizational changes; the Company's ability to protect and enforce intellectual property ventures or other transactions; the company's abiity to effectively implement any organizational changes; the Company's abirty to protect and enforce intelectual property
rights; the ongoing conflict in Ukraine and the global response thereto; the increasing complexity of certain manufacturing processes; changes in government regulations of the countries in which the Company operates, including the imposition of tariffs, export controls and other trade laws and restrictions and changes to national security and
international trade policy, especially as they relate to China; fluctuation of currency exchange rates; fluctuations in the market price of the Company's stock; and other risk international trade policy, especially as they relate to China; fluctuation of currency exchange rates; fluctuations in the market price of the Company's stock; and other risk
factors and additional information described in the Company's filings with the Securities and Exchange Commission (the "SEC"), including under the heading "Risk Factors" factors and additional information described in the Company's filings with the Securities and Exchange Commission (the "SEC"), including under the heading "Risk Factors" in
Item 1A of the Company's Annual Report on Form 10-k for the fiscal year ended December 31, 2021, filed on February 4,2022 , and in the Company's other SEC filings. Except as required under the federal securities laws and the rules and regulations of the SEC, the Company undertakes no obligation to update publicly any forward-looking statements or
information contained herein, which speak as of their respective dates.
This presentation contains references to "Adjusted EBITDA," "Adjusted EBITDA- as a \% of Net Sales," "Adjusted Operating Income," "Adjusted Operating Margin", "Adjusted Gros
Profit"" "Adjusted Gross "Non-GAAP Net Income," "Diluted Non-GAAP Earnings per Common Share," "Free Cash Flow" and other measures that are not presented in accordance GAAP. The non-GAAP financial measures should not be considered in isolation or as a substitute for GAAP financial measures but should instead be read in conjunction with the GAAP financial

## Summary - Consolidated Statement of Operations (GAAP)

| \$ in millions, except per share data | 3Q22 | 2Q22 | 3Q21 | 3Q22 over 3Q21 | 3Q22 over 2Q22 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | \$993.8 | \$692.5 | \$579.5 | 71.5\% | 43.5\% |
| Gross Margin | 37.4\% | 44.8\% | 45.6\% |  |  |
| Operating Expenses | \$356.8 | \$152.4 | \$124.8 | 185.8\% | 134.1\% |
| Operating Income | \$14.9 | \$158.0 | \$139.4 | (89.3\%) | (90.6\%) |
| Operating Margin | 1.5\% | 22.8\% | 24.0\% |  |  |
| Tax Rate | 8.7\% | 15.0\% | 8.3\% |  |  |
| Net (Loss) Income | \$(73.7) | \$99.5 | \$117.5 | (162.7\%) | (174.1\%) |
| Diluted (Loss) Earnings Per Common Share | \$(0.50) | \$0.73 | \$0.86 | (158.1\%) | (168.5\%) |

## Summary - Consolidated Statement of Operations (Non-GAAP)¹

| \$ in millions, except per share data | 3Q22 | 2Q22 | 3 Q 21 | 3Q22 over 3Q21 | 3Q22 over 2Q22 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | \$993.8 | \$692.5 | \$579.5 | 71.5\% | 43.5\% |
| Adjusted Gross Margin - as a \% of Net Sales ${ }^{2}$ | 43.6\% | 44.8\% | 45.6\% |  |  |
| Non-GAAP Operating Expenses ${ }^{3}$ | \$180.4 | \$127.4 | \$111.5 | 61.8\% | 41.6\% |
| Adjusted Operating Income | \$253.2 | \$183.0 | \$152.7 | 65.8\% | 38.3\% |
| Adjusted Operating Margin | 25.5\% | 26.4\% | 26.3\% |  |  |
| Non-GAAP Tax Rate ${ }^{4}$ | 21.2\% | 17.0\% | 11.4\% |  |  |
| Non-GAAP Net Income ${ }^{5}$ | \$127.8 | \$136.8 | \$125.4 | 1.9\% | (6.6\%) |
| Diluted Non-GAAP Earnings Per Common Share | \$0.85 | \$1.00 | \$0.92 | (7.6\%) | (15.0\%) |
| 1. See GAAPto non-GAAP reconcliation tables in the appendix of this presentation. <br> 2. Excludes charges for fair value witte-up of acquired inventory sold. <br> 3. Excludes amortization expense, deal and transaction costs, integration costs and severance and restructuring costs. <br> 4. Reflects the tax effect of non-GAAP adjustments and discrete tax items to GAAP laxes. <br> 5. Excludes the items notec in footnotes. and 3, interest expense, net and the tax effect of non-GAAP adjustments. |  |  |  |  |  |

Microcontamination Control (MC)
3Q22 Highlights

| \$ in millions | 3 Q 22 | 2 Q 22 | 3 Q 21 | $\begin{gathered} 3 Q 22 \text { over } \\ 3 Q 21 \end{gathered}$ | $\begin{gathered} 3 Q 22 \text { over } \\ 2 Q 22 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | \$280.6 | \$274.1 | \$225.9 | 24.2\% | 2.4\% | Sales growth (YOY) was strong across all major product lines, including liquid filtration, gas purification and gas filtration. |
| Segment Profit | \$105.3 | \$100.1 | \$78.4 | 34.3\% | 5.2\% |  |
| Segment Profit Margin | 37.5\% | 36.5\% | 34.7\% |  |  |  |
| Adj. Segment Profit ${ }^{1}$ | \$105.3 | \$100.1 | \$78.5 | 34.1\% | 5.2\% | Segment profit margin (adjusted) increase was driven primarily by strong overall execution and favorable product mix. |
| Adj. Segment Profit Margin ${ }^{1}$ | 37.5\% | 36.5\% | 34.7\% |  |  |  |

Advanced Materials Handling (AMH)
3Q22 Highlights

|  |  |  | 3Q22 over |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 3Q22 over |  |  |  |  |  |
| \$ in millions | 3Q22 | 2Q22 | 3Q21 | 3Q21 | 2Q22 |
| Net Revenue | $\$ 210.4$ | $\$ 224.1$ | $\$ 186.2$ | $13.0 \%$ | $(6.1 \%)$ |
| Segment Profit | $\$ 42.1$ | $\$ 46.9$ | $\$ 40.5$ | $4.0 \%$ | $(10.2 \%)$ |
| Segment Profit Margin | $20.0 \%$ | $20.9 \%$ | $21.8 \%$ |  |  |
| Adj. Segment Profit ${ }^{1}$ | $\$ 42.1$ | $\$ 46.9$ | $\$ 40.6$ | $3.7 \%$ | $(10.2 \%)$ |
| Adj. Segment Profit Margin ${ }^{1}$ | $20.0 \%$ | $20.9 \%$ | $21.8 \%$ |  |  |

Sales growth (YOY) was strongest in wafer and fluid handling solutions. The biggest driver of the sequential sales decline was ower sales of the Aramus bag.

Segment profit margin (adjusted) decline was primarily driven by the decrease in volumes in life sciences.

Specialty Chemicals and Engineered Materials (SCEM) ${ }^{2}$ 3Q22 Highlights

| \$ in millions | 3 Q 22 | 2 Q 22 | 3 Q 21 | $\begin{gathered} 3 Q 22 \text { over } \\ 3 Q 21 \end{gathered}$ | $\begin{gathered} 3 \mathrm{Q} 22 \text { over } \\ 2 \mathrm{Q} 22 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue ${ }^{1}$ | \$224.2 | \$225.2 | \$197.3 | 13.6\% | (0.4\%) | Sales growth (YOY) was primarily driven by surface preparation solutions, specialty coatings and advanced deposition materials. |
| Segment Profit ${ }^{1}$ | \$34.2 | \$38.1 | \$36.9 | (7.3\%) | (10.2\%) |  |
| Segment Profit Margin | 15.3\% | 16.9\% | 18.7\% |  |  |  |
| Adj. Segment Profit ${ }^{1}$ | \$39.3 | \$38.4 | \$35.9 | 9.5\% | 2.3\% |  |
| Adj. Segment Profit Margin ${ }^{1}$ | 17.5\% | 17.1\% | 18.2\% |  |  |  |
| 1. See GAAP to non-GAAP reconciliation ta <br> 2. $2 Q 22$ and $3 Q 21$ are reported on a proforn |  | dix of this pr forma GAAP | ation. <br> oforma non- | AAP reconclilitio | n tables in the ap | this presentation. |

Advanced Planarization Solutions (APS) ${ }^{2}$
3Q22 Highlights

| \$ in millions | 3 Q 22 | 2Q22 | 3Q21 | $\begin{gathered} 3 Q 22 \text { over } \\ 3 Q 21 \end{gathered}$ | $\begin{aligned} & 3 \text { 3Q22 over } \\ & 2 \text { Q22 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | \$293.9 | \$305.3 | \$269.8 | 8.9\% | (3.7\%) | Sales growth (YOY) was primarily driven by the CMP consumable products. The biggest driver of the sequential sales decline was CMP consumable products. |
| Segment Profit ${ }^{1}$ | \$18.9 | \$84.9 | \$68.5 | (72.4\%) | (77.7\%) |  |
| Segment Profit Margin | 6.4\% | 27.8\% | 25.4\% |  |  |  |
| Adj. Segment Profit ${ }^{1}$ | \$75.7 | \$77.2 | \$60.6 | 24.9\% | (1.9\%) |  |
| Adj. Segment Profit Margin ${ }^{1}$ | 25.8\% | 25.3\% | 22.5\% |  |  |  |

## Summary - Balance Sheet Items

| \$ in millions | 3Q22 |  | 2 Q 22 |  | 3Q21 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ Amount | \% Total | \$ Amount | \% Total | \$ Amount | \% Total |
| Cash, Cash Equivalents \& Restricted Cash | \$754.7 | 7.4\% | \$2,743.2 | 46.8\% | \$475.8 | 15.8\% |
| Accounts Receivable, net | \$519.8 | 5.1\% | \$381.3 | 6.5\% | \$315.1 | 10.5\% |
| Inventories | \$823.6 | 8.1\% | \$583.8 | 10.0\% | \$429.0 | 14.2\% |
| Net PP\&E | \$1,383.7 | 13.7\% | \$779.6 | 13.3\% | \$597.6 | 19.8\% |
| Total Assets | \$10,133.4 |  | \$5,861.2 |  | \$3,012.3 |  |
| Current Liabilities | \$841.0 | 8.3\% | \$393.1 | 6.7\% | \$309.4 | 10.3\% |
| Long-term Debt, Excluding Current Maturities | \$5,627.7 | 55.5\% | \$3,408.8 | 58.2\% | \$936.7 | 31.1\% |
| Total Liabilities | \$7,017.1 | 69.2\% | \$3,948.5 | 67.4\% | \$1,401.5 | 46.5\% |
| Total Shareholders' Equity | \$3,116.3 | 30.8\% | \$1,912.7 | 32.6\% | \$1,610.8 | 53.5\% |
| AR - DSOs | 47.7 |  | 50.2 |  | 49. |  |
| Inventory Turns | 3.5 |  | 2.7 |  | 3.1 |  |

Cash Flows

| \$ in millions | 3Q22 | 2Q22 | 3Q21 |
| :--- | :---: | :---: | :---: |
| Beginning Cash Balance | $\$ 2,743.2$ | $\$ 352.7$ | $\$ 401.0$ |
| Cash provided by operating activities | 145.5 | 110.9 | 149.5 |
| Capital expenditures | $(126.7)$ | $(107.7)$ | $(48.9)$ |
| Proceeds from revolving credit facilities and debt | $2,810.4$ | $2,527.3$ | - |
| Payments on revolving credit facilities and debt | $(223.0)$ | $(114.0)$ | - |
| Acquisition of business, net of cash | $(4,474.9)$ | - | - |
| Repurchase and retirement of common stock | - | - | $(20.0)$ |
| Payments for dividends | $(14.9)$ | $(13.6)$ | $(10.9)$ |
| Other investing activities | - | $(4.8)$ | 4.3 |
| Other financing activities | $(93.8)$ | 0.3 |  |
| Effect of exchange rates | $(11.1)$ | $(7.6)$ | 0.3 |
| Ending Cash Balance | $\$ 754.7$ | $\$ 2,743.2$ | $\$ 475.8$ |
| Free Cash Flow ${ }^{1}$ | $\$ 18.8$ | $\$ 3.2$ | $\$ 100.6$ |
| Adjusted EBITDA | $\$ 298.4$ | $\$ 207.4$ | $\$ 175.5$ |
| Adjusted EBITDA - as a $\%$ of net sales ${ }^{2}$ | $30.0 \%$ | $30.0 \%$ | $30.3 \%$ |

## Outlook

| GAAP |  |  |  |
| :---: | :---: | :---: | :---: |
| \$ in millions, except per share data | 4Q22 Guidance | 3Q22 Actual | 2Q22 Actual |
| Net Revenue | \$930-\$970 | \$993.8 | \$692.5 |
| Operating Expenses | \$259-\$264 | \$356.8 | \$152.4 |
| Net Income (Loss) | \$42-\$50 | \$(73.7) | \$99.5 |
| Diluted Earnings (Loss) per Common Share | \$0.28-\$0.33 | \$(0.50) | \$0.73 |
| Operating Margin | 14\%-16\% | 1.5\% | 22.8\% |
| Non-gAAP |  |  |  |
| \$ in millions, except per share data | 4Q22 Guidance | 3Q22 Actual | 2Q22 Actual |
| Net Revenue | \$930-\$970 | \$993.8 | \$692.5 |
| Non-GAAP Operating Expenses ${ }^{1}$ | \$170-\$175 | \$180.4 | \$127.4 |
| Non-GAAP Net Income ${ }^{1}$ | \$112-\$120 | \$127.8 | \$136.8 |
| Diluted non-GAAP Earnings per Common Share ${ }^{1}$ | \$0.75-\$0.80 | \$0.85 | \$1.00 |
| Adjusted EBITDA Margin | 29\% | 30.0\% | 30.0\% |
| 1. See GAAP to noo-GAAP Peconciliation tables in the appendix of this presentatio |  |  |  |




## Appendix

Reconciliation of GAAP Gross Profit to Adjusted Gross Profit

| \$ in thousands | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| Net sales | \$993,828 | \$579,493 | \$692,489 | \$2,335,963 | \$1,663,689 |
| Gross profit-GAAP | \$371,671 | \$264,204 | \$310,397 | \$991,888 | \$764,574 |
| Adjustments to gross profit: |  |  |  |  |  |
| Charge for fair value mark-up of acquired inventory sold | 61,932 | - | - | 61,932 | - |
| Adjusted gross profit | \$433,603 | \$264,204 | \$310,397 | \$1,053,820 | \$764,574 |
| Gross margin - as a \% of net sales | 37.4\% | 45.6\% | 44.8\% | 42.5\% | 46.0\% |
| Adjusted gross margin - as a \% of net sales | 43.6\% | 45.6\% | 44.8\% | 45.1\% | 46.0\% |

Reconciliation of GAAP Operating Expenses and Tax Rate to Non-GAAP Operating Expenses and Tax Rate

|  | Three months ended |  |  |
| :---: | :---: | :---: | :---: |
| S in millions | October 1, 2022 | October 2, 2021 | July 2, 2022 |
| GAAP operating expenses | \$356.8 | \$124.8 | \$152.4 |
| Adjustments to operating expenses: |  |  |  |
| Deal and transaction costs | 31.9 | - | 2.4 |
| Integration costs | 20.8 | 1.3 | 10.2 |
| Contractual and non-cash integration costs | 58.4 | - | - |
| Severance and restructuring costs | - | 0.2 | - |
| Amortization of intangible assets | 65.3 | 11.8 | 12.5 |
| Non-GAAP operating expenses | \$180.4 | \$111.5 | \$127.4 |
| GAAP tax rate | 8.7\% | 8.3\% | 15.0\% |
| Other | 12.5\% | 3.1\% | 2.0\% |
| Non-GAAP tax rate | 21.2\% | 11.4\% | 17.0\% |

Reconciliation of GAAP Net Income to Adjusted Operating Income and Adjusted EBITDA

| S in thousands | Three Months Ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | Julv 2, 2022 | October 1, 2022 | October 2, 2021 |
| Net sales | \$993,828 | \$579,493 | \$692,489 | \$2,335,963 | \$1,663,689 |
| Net (loss) income | \$(73,703) | \$117,461 | \$99,491 | \$151,493 | \$290,907 |
| Net (loss) income - as a \% of net sales | (7.4\%) | 20.3\% | 14.4\% | 6.5\% | 17.5\% |
| Adjustments to net (loss) income: |  |  |  |  |  |
| Income tax (benefit) expense | $(7,015)$ | 10,640 | 17,517 | 30,377 | 39,947 |
| Interest expense, net | 82,755 | 9,339 | 31,343 | 126,962 | 31,563 |
| Other expense, net | 12,852 | 1,917 | 9,619 | 27,373 | 29,807 |
| GAAP - Operating income | 14,889 | 139,357 | 157,970 | 336,205 | 392,224 |
| Operating margin - as a \% of net sales | 1.5\% | 24.0\% | 22.8\% | 14.4\% | 23.6\% |
| Charge for fair value write-up of acquired inventory sold | 61,932 | - | - | 61,932 | - |
| Deal and transaction costs | 31,867 | - | 2,410 | 39,285 | - |
| Integration costs | 20,762 | 1,290 | 10,165 | 32,173 | 3,966 |
| Contractual and non-cash integration costs | 58,411 | - | - | 58,411 | - |
| Severance and restructuring costs | - | 206 | - | - | 529 |
| Amortization of intangible assets | 65,346 | 11,843 | 12,494 | 90,491 | 35,616 |
| Adjusted operating income | 253,207 | 152,696 | 183,039 | 618,497 | 432,335 |
| Adjusted operating margin - as a\% of net sales | 25.5\% | 26.3\% | 26.4\% | 26.5\% | 26.0\% |
| Depreciation | 45,203 | 22,841 | 24,381 | 93,489 | 67,510 |
| Adjusted EBITDA | \$298,410 | \$175,537 | \$207,420 | \$711,986 | 499,845 |
| Adjusted EBITDA - as a \% of net sales | 30.0\% | 30.3\% | 30.0\% | 30.5\% | 30.0\% |

Reconciliation of GAAP Net Income and Diluted Earnings per Common Share to Non-GAAP Net Income and Diluted Non-GAAP Earnings per Common Share

| \$ in thousands, except per share data | Three months ended |  |  | Nine months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1, 2022 | October 2, 2021 | July 2, 2022 | October 1, 2022 | October 2, 2021 |
| GAAP net (loss) income | \$(73,703) | \$117,461 | \$99,491 | \$151,493 | \$290,907 |
| Adjustments to net (loss) income: |  |  |  |  |  |
| Charge for fair value write-up of inventory acquired | 61,932 | - | - | 61,932 | - |
| Deal and transaction costs | 31,867 | - | 2,410 | 39,285 | - |
| Integration costs | 20,762 | 1,290 | 10,165 | 32,173 | 3,966 |
| Contractual and non-cash integration costs | 58,411 | - | - | 58,411 | - |
| Severance and restructuring costs | - | 206 | - | - | 529 |
| Loss on extinguishment of debt and modification | 2,235 | - | - | 2,235 | 23,338 |
| Interest expense, net | 2,397 | - | 22,742 | 29,822 | - |
| Amortization of intangible assets | 65,346 | 11,843 | 12,494 | 90,491 | 35,616 |
| Tax effect of adjustments to net income and discrete items ${ }^{1}$ | $(41,477)$ | $(5,417)$ | $(10,486)$ | $(56,123)$ | $(16,749)$ |
| Non-GAAP net income | \$127,770 | \$125,383 | \$136,816 | \$409,719 | \$337,607 |
| Diluted earnings per common share | \$(0.50) | \$0.86 | \$0.73 | \$1.08 | \$2.13 |
| Effect of adjustments to net income | \$1.35 | \$0.06 | \$0.27 | \$1.83 | \$0.34 |
| Diluted non-GAAP earnings per common share | \$0.85 | \$0.92 | \$1.00 | \$2.91 | \$2.47 |
| Weighted average diluted shares outstanding | 148,570 | 136,631 | 136,454 | 140,892 | 136,556 |
| Effect of adjustment to diluted weighted average shares outstanding | 1,099 | - | - | - | - |
| Diluted non-GAAP weighted average shares outstanding | 149,669 | 136,631 | 136,454 | 140,892 | 136,556 |
| 1.The tax effect of pre-tox ajustments to net income was calculated usi | ble maginal tax rate | the respective years. |  |  | Entegris |

## Reconciliation of GAAP Outlook to Non-GAAP Outlook

| $\$$ in millions | Fourth-Quarter 2022 Outlook |
| :--- | ---: |
| Reconciliation GAAP operating expenses to non-GAAP operating expenses | $\$ 259-\$ 264$ |
| GAAP operating expenses | 23 |
| Adjustments to net income: | 66 |
| Deal, transaction and integration costs | 60 |
| Amortization of intangible assets | $\$ 1$ || Amortization of intangible assets | 23 |
| :--- | :--- |
| 66 |  |

Non-GAAP operating expenses \$170-\$175
$\$$ in millions Fourth-Quarter 2022 Outlook
Reconciliation GAAP net income to non-GAAP net income Fourth-Quarter 2022 Outlook
GAAP net income
\$42-\$50
Adjustments to net income:
23
66

| Deal, transaction and integration costs | 23 |
| :--- | :--- |
| Amortization of intangible assets | 66 |

(19)
$\$ 112-120$

Non-GAAP net income

Reconciliation of GAAP Outlook to Non-GAAP Outlook Continued

|  | Fourth-Quarter Outlook |
| :---: | :---: |
| Reconciliation GAAP Operating Margin to non-GAAP Operating Margin and Adjusted EBITDA Margin | December 31, 2022 |
| Net sales | \$930-\$970 |
| GAAP - Operating income | \$132-\$153 |
| Operating margin - as a \% of net sales | 14\% - 16\% |
| Deal, transaction and integration costs | 23 |
| Amortization of intangible assets | 66 |
| Adjusted operating income | \$221-\$242 |
| Adjusted operating margin - as a \% of net sales | 24\% -25\% |
| Depreciation | 45 |
| Adjusted EBITDA | \$266-\$287 |
| Adjusted EBITDA - as a \% of net sales | 29 \% |

Proforma GAAP Segment Trend Data Unaudited ${ }^{12}$

| 5 in millions |  | Q120 | Q220 | Q320 | Q420 | Q121 | 0221 | Q321 | Q421 | Q122 | Q222 | Q322 | FY 2020 | FY 2021 | $\begin{array}{c\|} \hline \text { Nine } \\ \text { months } \\ \text { October } 1, \\ 2022 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SCEM | s | 190.9 \$ | 181.1 \$ | 181.6 s | 198.5 s | 199.8 s | 224.3 \$ | 210.5 s | 220.7 \$ | 2214 s | 225.4 s | 2242 s | 752.1 s | 857.3 s | s 671 |
| Mc |  | 1593 | 1838 | 193.5 | 205.6 | 207.1 | 2275 | 225.9 | 258.9 | 266.6 | 274. | 28.6 | 742.2 | 919.4 | 821.3 |
| AMH |  | 116.1 | 1264 | 144.4 | 151.7 | 148.5 | 172.5 | 186.2 | 197.7 | 198.1 | 224.1 | 210.4 | 538.6 | 704.9 | 632.6 |
| APS |  | 237.5 | 2398 | 243.1 | 258.0 | 263.4 | 2656 | 269.8 | 284.4 | 29.1 | 3053 | 293.9 | 978.4 | 1,083.2 | 98.3 |
| Inter-segment |  | (8.9) | (9.9) | (8.9) | (11.0) | (11.7) | (11.6) | (11.1) | (11.5) | (16.1) | (17.0) | (15.3) | (30.7) | (45.9) | (48.4) |
| Total Sales | s | 694.9 | 721.2 \$ | 753.7 \$ | 8028 | 801.1 s | 878.3 \$ | 889.3 s | 950.2 s | 969.1 \$ | 1,011.9 S | 993.8 s | 2.972 .6 S | 3,518.9 s | \% 2,974.0 |
| Segment Proft (Loss) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| scem | $s$ | 53.3 \$ | 49.7 \$ | 43.3 \% | 34.9 s | (165.4) s | 57. \$ | 36.9 s | 41.4 s | 522 s | 38.1 s | 34.2 s | 181.2 s | (20.9) s | 124.5 |
| FV Siep-up SCEM Segment Profit (LOs) Adusted <br> (Loss) Adjusted <br> MC |  | - | - | - | - | (5.1) | - | - | - | - | - | 51 | - | (5.1) | 5.1 |
|  |  | 53.3 \$ | 49.7 \$ | 43.3 s | 34.9 s | (170.5) s | 57.2 \$ | 36.9 s | 41.4 S | 522 s | 38.1 s | 39.3 s | 181.2 s | (35.0) s | S 129.6 |
|  |  | 50.2 | 621 | 64.9 | 71.7 | 70.6 | 78.1 | 78.4 | 94.2 | 98.6 | 100.1 | 105.3 | 248.9 | 321.3 | 304.0 |
| AMH |  | 20.6 | 228 | 33.3 | 34.3 | 32.1 | 42.1 | 40.5 | 45.3 | 46.7 | 46.9 | 42.1 | 111.0 | 160.0 | 135.7 |
| APS |  | 60.6 | 692 | 67.1 | 72.6 | 72.8 | 71.9 | 68.5 | 80.2 | 88.9 | 84.9 | 18.9 | 269.5 | 293.4 | 192.7 |
| Deprecialion ${ }^{3}$ |  | (7.7) | (7.7) | (7.7) | (77) | (7.7) | (7.7) | (7.7) | (7.7) | (77) | (7.7) | - | (30.8) | (30.8) | (15.4) |
|  |  | - | - | - | - | (56.9) | - | - | - | - | - | 56.8 | - | (56.8) | 56.8 |
|  | s | 52.9 \$ | 61.5 \$ | 59.48 | 64.9 s | 8.3 s | 64.2 \$ | 60.8 s | 72.5 s | 81.28 | 77.2 s | 75.7 S | 238.7 S | 205.8 S | s |
|  | s | 177.0\$ | 196.1 \$ | 200.95 | 2058 S | (59.5) s | 241.5 \$ | 216.6 s | 253.4 s | 278.7 \$ | 262.3 S | 2624 s | 779.8 S | 652.1 s | \$ 803 |
|  <br>  rose been recestitoreflect this sealigmment <br> ${ }^{2}$ The above pro forma results include the addition of CMC Maierias, Inc:'s ret sales and segment profit amourts reecrded piot to the consummailo of the melger with the Company on July, 62022 t the Company's reported GAAP net sais and segment proit amounts reatad to businesses that were transterred to the above business segnents after the effactiveness of the merger and are provided as a cmpiement to and should be read in <br>  ellinhaled, see able below. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  <br>  be matorial. <br>  these pro forma presentaton is assumed to occur within the first quarter of 2021 based on inventory turns and is non-recurring in nature. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Entegris |

Proforma GAAP Segment Trend Data Unaudited ${ }^{12}$ (continued)

| Sin millions |  | 120 | Q220 | Q320 | Q420 | Q121 | Q221 | Q321 | Q421 | Q122 | Q222 | Q322 | FY 2020 | FY 2021 | $\begin{gathered} \text { Nine } \\ \text { months } \\ \text { October 1, } \end{gathered}$ $\begin{gathered} \text { October } \\ 2022 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Segment Profit (Loss) | \$ | 177.0 \$ | 196.1 \$ | 200.9 \$ | 205.8 s | (59.5) 8 | 241.6 s | 216.6 \$ | 253.4 \$ | 278.7 \$ | 262.3 \$ | 262.4 s | \$ 779.8 \$ | 65.1 | 803.4 |
| Amortization of |  | 34.8 | 30.7 | 29.7 | 28.9 | 28.4 | 28.8 | 28.6 | 28.1 | 28.5 | 28.3 | 65.3 | 124.1 | 113.9 | 122.1 |
| Adational Amorization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 |  | 145.2 |  | 72.6 |
| Stock based ${ }^{\text {a }}$ <br> compensation |  | - | - | - | - | 6.1 | - | - | - | - | - | - | - | 6.1 | - |
| Transaction Exponses ${ }^{7}$ |  | - | - | - | - | 160.0 | - | - | (11.1) | (17.8) | (22.3) | (111.0) | - | 148.9 | (151.1) |
| Unallocated expenses |  | 17.6 | 20.7 | 26.1 | 24.2 | 23.8 | 25.5 | 19.2 | 33.0 | 38.0 | 39.9 | 120.3 | 88.6 | 101.5 | 198.2 |
| Total Operaing Income (Loss) | \$ | 88.3 s | 108.4 s | 108.8 \$ | 116.4 s | (314.1) s | 151.0 s | 132.55 | 167.1 \$ | 193.7 \$ | 180.1 \$ | 187.8 s | 421.9 s | 136.5 s | 561.6 |



 collu nution wht ine con sen
5
5




Proforma Non-GAAP Segment Trend Data Unaudited ${ }^{12}$

| mmilons |  | 2120 | 0220 | Q330 | 0420 | Q121 | ${ }^{2} 21$ | ${ }^{3} 321$ | Q421 | 0122 | ${ }^{2} 22$ | 0322 | Fr 2020 | Fr $2021{ }^{\text {Nio }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sals. GAAP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| scem | $s$ | 1909 s | 18.11 s | 181.6 S | 198.5 s | 193.8 s | 224.3 s | 218.58 | 220.7 s | 221.4 S | 2254 s | 224.2 s | 7521 s | 857.3 s | 6710 |
| мс |  | 159.3 | 183.8 | 193.5 | 20.5 | 207.1 | 227.5 | 225.9 | 25.9 | 26.6 | 274.1 | 28.6 | 7722 | 919.4 | 82.13 |
| AMH |  | 116.1 | 12.4 | 194.4 | 151.7 | 14.5 | 172.5 | 188.2 | 197.7 | 198.1 | 22.4 | 210.4 | 538.6 | 7040 | 62.6 |
| APs |  | 27.5 | 2398 | 243.1 | 258 | 2634 | 2656 | 2698 | 284.4 | 2991 | 3053 | 2939 | 9784 | 10832 | 898.3 |
| Iterssegnent eimination |  | (89) | (99) | (89) | (11.0) | (11.7) | (11.6) |  | (115) | (16.1) |  | (153) | (387) | (459) |  |
| Toli Sales | s | 6499 | 721.2 s | 7337 S | 8028 s | 801.1 s | 878.3 s | 889.3 s | 9502 s | 969.1 s | 1.01195 | c93.8 s | 29726 s | 518, | \% 2974 |
| Aajused Segnen Sasas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| scem | s | 1759 | 11223 | 103.4 | ${ }^{1812}$ | 178.3 | 2052 | 1973 | 2057 | 210.5 | 2252 | ${ }^{224.2}$ | ${ }^{6828}$ | Tob | -6599 |
|  |  | 159.3 |  |  | 2056 | 207.1 |  |  |  |  |  | 280.6 | 7422 | 219 |  |
|  |  | 116.1 | 122.4 | 144.4 | 151.7 | 148.5 | 172.5 | 188.2 | 1977 | 198.1 | 224.1 | 210.4 | 538 | 774.9 |  |
| APS |  | 27.5 | 239.8 | 243.1 | 258 | 263.4 | 2056 | 269.8 | 284.4 | 299.1 | 3053 | 2939 | 978.4 | 10832 | ${ }^{898}$ |
| Intersegment elimiraton |  | (89) | (9.9) | (8.9) | (11.0) | (11.7) | (11.6) | (11.1) | (11.5) | (16.1) |  | (15.3) | (387) | (45.9) | ${ }_{(4,48}$ |
| Toual Adusied Saes | s | 67993 | 7224 s | 7335 s | 789.5 s | 785.6 s | 859.2 s | 868.1 s | 9352 s | 958.2 s | 1.017 s | 993.8 | 2.9033 s | 3.48.1 ${ }^{\text {s }}$ | ${ }^{2983}$ |
| Adisted SCEM segnent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SCEM semmen Stase | s | 19093 | 181.18 | 1816 s | 198.58 | 1938 s | 2243 s | 218.5 | 2207 s | 2214 | 2254 | s | s | 8573 s | - 6710 |
| Removal (twod |  | (150) |  |  | 173) | (5.5) |  | $21.2)$ |  | (10.9) | (02) |  |  |  |  |
| treatment sales  <br> SCEM adjusted segment  <br> sales $\$$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 17598 | 162.38 | 1634 s | 181.2 s | 178.3 s | 205.2 s | 1973 s | 2057 s | 210.5 s | 2252 s | 24.28 | 6228 s | 729.5 s |  |
|  reportable segments. Specialy Chemicals and Engininformation has been recast to reflect this realignment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Now |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Proforma Non-GAAP Segment Trend Data Unaudited ${ }^{12}$ (continued)


Proforma Non-GAAP Segment Trend Data Unaudited ${ }^{12}$ (continued)

| Sin millions |  | 0120 | Q220 | Q320 | Q420 | Q121 | 0221 | Q321 | Q421 | 0122 | Q222 | Q322 | FY 2020 | FY 2021 | $\begin{array}{c\|} \hline \text { Nine months } \\ \text { October 1, } \\ 2022 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adiusted Segment Profit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AMH segment Proft | \$ | 20.6 s | \% 3 | 33.3 s | 34.3 \$ | 32.1 s | 42.1 \$ | 40.5 s | 45.3 s | 46.7 \$ | 46.93 | 42.1 \$ | 111.0 s | 160.0 s | 135.7 |
| FV. Maik-up of liventory sold |  | - | - | 0.2 | - | - | - | - | - | - | - | - | 0.2 | - | - |
| Severence-Restucturing |  | 0.1 | 0.8 | 0.2 | 0.1 | - | - | 0.1 | - | - | - | - | 1.2 | 0.1 |  |
| AMH adjusted segment proft | $\$$ | 20.7 \$ | 23.6 \$ | 33.7 S | 344 \$ | 32.1 \$ | 42.1 \$ | 40.6 S | 45.3 s | 46.7 \$ | \% 46.98 | 42.1 \$ | 112.4 s | 160.1 s | \% 1357 |
| APS segment profit | \$ | 52.9 \$ | . s | 59.4 \$ | 49 \$ | 35 | 64.2 \$ | 80.8 s | 72.5 s | 81.2 \$ | 77.2 s | 75.7 \$ | 238.7 | 205.8 s | \% 234 |
| FV Mark-up of fliventory sold APS |  | - | - | - | - | 56.8 | - | - | - | - | - | - | - | 56.8 | - |
| Other adjustments |  | 0.2 | 0.1 | 0.1 | 0.1 | - | 1.5 | (0.2) | 0.5 | - | - | - | 0.5 | 1.8 | - |
| APS adjusted segment profit | \$ | 53.1 s | 61.6 s | 59.5 s | 65.0 \$ | 65.15 | 65.7 \$ | 60.6 s | 73.0 s | 81.2 s | 77.23 | 75.7 \$ | 239.2 s | 264.48 | \% 234.1 |
| Unalocated expenses | \$ | 17.6 \$ | 20.7 \$ | 26.1 s | 242 \$ | 189.98 | 25.5 \$ | 19.2 s | 21.9 s | 20.2 \$ | 17.6 s | 9.3 \$ | 88.6 S | 256.58 | 87.1 |
| Other adustments |  | 0.5 | 1.9 | 0.5 | 1.1 | (0.4) | (1.6) | (0.3) | 2.7 | 0.3 | 0.1 | 0.1 | 4.0 | 0.4 | 0.5 |
| Deal, tansaction \& integration costs |  | 3.8 | 3.6 | 5.5 | 3.7 | 170.3 | 4.0 | 3.5 | - | - | - | - | 16.6 | 177.8 |  |
| Adiusted unalocated expenses | \$ | 1338 | 15.2 s | 20.1 s | 194 \$ | 20.08 | 23.1 \$ | 16.0 s | 19.2 s | 19.9 | 175 | 9.2 | 68.0 s | 78.3 s | \% 46.6 |
| Toaia Adusted Segment Profit | \$ | 167.5 s | 183.4 s | 191.4 s | 2009 \$ | 198.25 | 232.2 \$ | 215.6 s | 252.7 S | 288.0 \$ | \$ 2626 s | 262.4 \$ | 743.2 s | 898.7 s | $5 \quad 793.0$ |
| Adusted unalocated expenses |  | 13.3 | 15.2 | 20.1 | 19.4 | 20.0 | 23.1 | 6.0 | 19.2 | 19.9 | 17.5 | 92 | 68.0 | 78.3 | 46.6 |
| Toal adusied operating Income | \$ | 154.2 s | 168.2 s | 171.3 s | 181.5 \$ | 178.25 | 209.1 \$ | 199.6 s | 233.5 s | 248.1 s | 245.1 s | 253.2 \$ | 675.2 s | 820.45 | 54664 |
| Sin millions |  | Q120 | Q220 | Q320 | Q420 | 0121 | Q221 | Q321 | Q421 | Q122 | Q222 | Q322 | FY 2020 | FY 2021 | $\begin{array}{\|c\|} \substack{\text { Nine } \\ \text { months } \\ \text { October } 1, 2022} \\ \hline \end{array}$ |
| Intercompeny sales and COSS ${ }^{2}$ | s | 1.6 s | 1.9 | s 1.5 s | s 27 s | 23 s | ¢ 2.5 \$ | 21 s | 2.0 \$ | 4.7 s | 3.6 s | 3.0 | \$ 7.7 | \$ 8.9 s | \$ 11.3 |
|  <br>  trommaton nas beeen recasisit or enfect tivis realignnent <br>  <br>  <br>  Inc have been eliminated, see table below. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

