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, 2023



Entegris, Inc.

(Exact name of registrant as specified in its charter)

001-32598 ssion File Nu 41-1941551

01821

Delaware

129 Concord Road, Billeri (Address of principal executive offices) Billerica,

(978) 436-6500

 $\label{eq:NA} N/A \end{rate}$ (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneo	usly 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 CF	R 230.425)	
\square Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 2	240.14a-12)	
Pre-commencement communications pursuant to Rule 14d-2(b) under the Excl	hange Act (17 CFR 240.14d-2(b))	
\square Pre-commencement communications pursuant to Rule 13e-4(c) under the Exch	hange Act (17 CFR 240.13e-4(c))	
Securities registered pursuant to Section 12(b) of the Act:		
<u>Title of each class</u>	Trading Symbol(s)	Name of each exchange on which registered
Common stock, \$0.01 par value per share	ENTG	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

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.

Item 2.02. Results of Operations and Financial Condition.

On November 2, 2023, Entegris, Inc. issued a press release to announce results for the third quarter of 2023 and will hold a conference call to discuss such results. A copy of this press release and 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.

In accordance with General Instructions B.2 of Form 8-K, the information in this Item 2.02 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing. The information set forth herein will not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release, dated November 2, 2023
99.2	Third Quarter Earnings Release Presentation Slides, dated November 2, 2023
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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.**

Dated: November 2, 2023 By: /s/ Linda LaGorga

Name: Linda LaGorga

Title: Senior Vice President and Chief Financial Officer



Exhibit 99.1

ENTEGRIS REPORTS RESULTS FOR THIRD QUARTER OF 2023

- Third-quarter revenue of \$888 million, decreased 11% from prior year and 1% sequentially
- Third-quarter GAAP diluted EPS of \$0.22
- Third-auarter non-GAAP diluted EPS of \$0.68

BILLERICA, Mass., November 2, 2023 - Entegris, Inc. (NASDAQ: ENTG), today reported its financial results for the Company's third quarter ended September 30, 2023. Third-quarter sales were \$888.2 million, a decrease of 11% from the same quarter last year. Third-quarter GAAP net income was \$33.2 million, or \$0.22 income per diluted share, which included \$15.9 million of goodwill impairment related to the sale of the Electronic Chemicals business, \$51.2 million of amortization of intangible assets, \$10.3 million of integration costs related to the acquisition of CMC Materials and \$5.7 million of other net costs. Non-GAAP net income was \$103.6 million for the third quarter and non-GAAP earnings per diluted share was \$0.68.

Bertrand Loy, Entegris' president and chief executive officer, said: "The Entegris team delivered another quarter of solid results and execution, in what remains a challenging industry environment. Our revenue was down 1 percent sequentially, in line with expectations, and we continued to enjoy growth in product lines that are of increasing importance to our customers."

Mr. Loy added: "During the quarter, we made great progress on key commitments and initiatives. The CMC Materials integration is largely complete, we have divested three non-core businesses so far this year, and we are focused on improving our cash flow to rapidly pay down our outstanding debt. In addition, last week, we submitted an application for Chips Act funding for our new Colorado Springs facility, which will be critical to strengthen the U.S. domestic semiconductor ecosystem."

Mr. Loy added: "The semiconductor industry has likely reached a bottom in terms of utilization rates. However, the timing of the industry recovery continues to be uncertain. In this environment, we are effectively managing costs in the short-term, while making critical investments for the future. The long-term growth prospects for the semiconductor industry remain intact and the industry is entering a period of unprecedented technology change and device complexity. These trends are every favorable for Entegris, because our value proposition is unique and increasingly integral to our customers' roadmaps, especially in the areas of materials science, materials purity, and end-to-end solutions. This will ultimately translate into rapidly expanding content per wafer and superior growth for Entegris."

Quarterly Financial Results Summary

(in thousands, except percentages and per share data)

GAAP Results	<u>September 30, 2023</u>	October 1, 2022	July 1, 2023
Net sales	\$888,239	\$993,828	\$901,000
Operating income	\$117,061	\$14,889	\$267,614
Operating margin - as a % of net sales	13.2 %	1.5 %	29.7 %
Net income (loss)	\$33,212	(\$73,703)	\$197,646
Diluted earnings (loss) per common share	\$0.22	(\$0.50)	\$1.31
Non-GAAP Results			
Non-GAAP adjusted operating income	\$195,715	\$253,207	\$200,917
Non-GAAP adjusted operating margin - as a % of net sales	22.0 %	25.5 %	22.3 %
Non-GAAP net income	\$103,588	\$127,770	\$99,605
Diluted non-GAAP earnings per common share	\$0.68	\$0.85	\$0.66

Fourth-Quarter Outlook

The Company's guidance for the fourth quarter ending December 31, 2023, does not include the recently divested Electronic Chemicals business and only includes a minimal impact from the alliance agreement with Element Solutions, that was terminated earlier this year. Excluding the sales of these divested businesses for the third quarter 2023, fourth quarter 2023 sales are estimated to be down sequentially approximately 2% at the midpoint of the fourth quarter 2023 sales guidance range provided below.

For the fourth quarter ending December 31, 2023, the Company expects sales of \$770 million to \$790 million, GAAP net income of \$37 million and diluted earnings per common share between \$0.25 and \$0.30. On a non-GAAP basis, the Company expects diluted earnings per common share to range from \$0.55 to \$0.60, reflecting net income on a non-GAAP basis in the range of \$83 million to \$91 million. The Company also expects EBITDA of approximately 26% to 27% of sales, for the fourth quarter of 2023.

Segment Results

The Company operates in three segments (the Materials Solutions segment resulted from combining the Advanced Planarization Solutions and the Specialty Chemicals and Engineered Materials segments):

Materials Solutions (MS): MS provides advanced consumable materials, such as CMP slurries and pads, deposition materials, process chemistries and gases, formulated cleans, etchants and other specialty materials; that enable our customers' technical roadmaps, improve device performance, lower their total cost of ownership and enhance their yields.

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.

Third-Quarter Results Conference Call Details

Entegris will hold a conference call to discuss its results for the third quarter on Thursday, November 2, 2023, at 9:00 a.m. Eastern Time. Participants should dial 800-445-7795 or +1 785-424-1699, referencing confirmation ID: ENTGQ323. Participants are asked to dial in 10 minutes prior to the start of the call. For the live webcast and replay of the call, please Click Here.

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

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About Entegris

Entegris is a leading supplier of advanced materials and process solutions for the semiconductor and other high-tech industries. Entegris has approximately 9,000 employees throughout its global operations and is ISO 9001 certified. It has manufacturing, customer service and/or research facilities in the United States, Canada, China, France, Germany, Israel, Japan, Malaysia, Singapore, South Korea, and Taiwan. 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). Proforma net sales, adjusted gross profit, adjusted segment profit, adjusted operating income, non-GAAP adjusted operating margin and diluted non-GAAP earnings per common share, together with related measures the related measures the related measures the related measures the related in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. The Company provides supplemental non-GAAP financial measures to better understand and manage its business and believes these measures provide investors and analysts additional and meaningful information for the assessment of the Company's ongoing results. Management also uses these non-GAAP measures to assist in the evaluation of the performance of its business segments and to make operating decisions. Management believes that the Company's non-GAAP measures help indicate the Company's business or future outlook, and that non-GAAP measures offer a more consistent view of business performance. The Company believes the non-GAAP measures aid investors' overall understanding of the Company's results by providing a higher degree of transparency for such items and providing a level of disclosure that will help investors generally understand how management plans, measures and evaluates the Company's business performance. Management believes that the inclusion of non-GAAP measures 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 to adjusted operating income and diluted earnings per common share and diluted to non-GAAP outloo

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 expressions are intended to identify such forward-looking statements. These forward-looking statements may include statements about supply chain matters; inflationary pressures; future period guidance or projections; the Company's performance relative to its markets, including the dividence, market and technology trends, including the duration and drivers of any growth trends; the development of new products and the success of their introductions; the focus of the Company's engineering, research and development projects; the Company's ability to execute on our business strategies, including with respect to the Company's expansion of its manufacturing presence in Taiwan and in Colorado Springs; the Company's capital 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 and divestitures the Company has made and commercial partnerships the Company has established, including the acquisition of CMC Materials, Inc. (now known as CMC Materials LLC) ("CMC Materials"); trends relating to the fucutation of currency exchange rates; future capital and other expenditures, including estimates thereof; the Company's expected tax rate; the impact, financial or otherwise, of any organizational changes; the impact of accounting pronouncements; quantitative and qualitative disclosures about market risk; and other matters. These forward-looking statements are based on current management expectations and assumptions only as of the date of this Quarterly Report, are not guarantees of future performance and involve substantial risks and uncertainties that are difficult to predict and that could cause actual results to differ materially from the results expressed in, or implied by, these forwa

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competition; the Company's concentrated customer base; the Company's ability to identify, complete and integrate acquisitions, joint ventures, divestitures or other similar transactions; the Company's ability to effectively implement any organizational changes; the Company's ability to protect and enforce intellectual property rights; the impact of regional and global instabilities, hostilities and geopolitical uncertainty, including, but not limited to, the ongoing conflicts between Ukraine and Russia and between Israel and Hamas, as well as the global responses thereto; the increasing complexity of certain manufacturing processes; changes in government regulations of the countries in which the Company operates, including the imposition of tariffic, 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 factors and additional information described in the Company's filings with the Securities and Exchange Commission (the "SEC"), including under the heading "flisk Factors" in Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, filed on February 23, 2023, 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.

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Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

	(Unaudited)			
		Th		
		September 30, 2023	October 1, 2022	July 1, 2023
Net sales		\$888,239	\$993,828	\$901,000
Cost of sales		521,165	622,157	516,834
Gross profit		367,074	371,671	384,166
Selling, general and administrative expenses		116,051	226,446	145,596
Engineering, research and development expenses		66,810	64,990	71,030
Amortization of intangible assets		51,239	65,346	54,680
Goodwill impairment		15,913	-	_
Gain on termination of alliance agreement		_	_	(154,754)
Operating income		117,061	14,889	267,614
Interest expense, net		75,594	82,755	78,605
Other expense, net		10,243	12,852	7,724
Income (loss) before income tax benefit		31,224	(80,718)	181,285
Income tax benefit		(2,127)	(7,015)	(16,491)
Equity in net loss of affiliates		139	_	130
Net income (loss)	_	\$33,212	(\$73,703)	\$197,646
Basic earnings (loss) per common share:		\$0.22	(\$0.50)	\$1.32
Diluted earnings (loss) per common share:		\$0.22	(\$0.50)	\$1.31
bildted earnings (loss) per common share:		\$0.22	(\$0.50)	\$1.31
Weighted average shares outstanding:				
Basic		150,127	148,570	149,825
Diluted		151,229	148,570	150,837

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Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

(on	audited)	
	Nine months ended	
	September 30, 2023	October 1, 2022
Net sales	\$2,711,635	\$2,335,963
Cost of sales	1,558,710	1,344,075
Gross profit	1,152,925	991,888
Selling, general and administrative expenses	431,514	404,239
Engineering, research and development expenses	209,746	160,953
Amortization of intangible assets	163,493	90,491
Goodwill impairment	104,785	_
Gain on termination of alliance agreement	(154,754)	_
Operating income	398,141	336,205
Interest expense, net	239,020	126,962
Other expense, net	13,309	27,373
Income before income tax expense	145,812	181,870
Income tax expense	2,851	30,377
Equity in net loss of affiliates	269	_
Net income	\$142,692	\$151,493
Basic earnings per common share:	\$0.95	\$1.08
Diluted earnings per common share:	\$0.95	\$1.08
Weighted average shares outstanding:		
Basic	149,793	140,045
Diluted	150,816	140,892

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Entegris, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (In thousands) (Unaudited)

	September 30, 2023	December 31, 2022
ASSETS		
Current assets:		
Cash, cash equivalents and restricted cash	\$594,020	\$563,439
Trade accounts and notes receivable, net	463,083	535,485
Inventories, net	662,169	812,815
Deferred tax charges and refundable income taxes	67,848	47,618
Assets held-for-sale	1,045,217	246,531
Other current assets	111,223	129,297
Total current assets	2,943,560	2,335,185
Property, plant and equipment, net	1,406,357	1,393,337
Other assets:		
Right-of-use assets	83,548	94,940
Goodwill	3,954,036	4,408,331
Intangible assets, net	1,368,363	1,841,955
Deferred tax assets and other noncurrent tax assets	30,211	28,867
Other	38,541	36,242
Total assets	\$9,824,616	\$10,138,857
LIABILITIES AND EQUITY		
Current liabilities		
Short-term debt, including current portion of long-term debt	_	151,965
Accounts payable	139,637	172,488
Accrued liabilities	340,737	328,784
Liabilities held-for-sale	139,270	10,637
Income tax payable	63,515	98,057
Total current liabilities	683,159	761,931
Long-term debt, excluding current maturities	5,425,496	5,632,928
Long-term lease liability	71,347	80,716
Other liabilities	276,325	445,282
Shareholders' equity	3,368,289	3,218,000
Total liabilities and equity	\$9,824,616	\$10,138,857

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Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

	Three months er	Three months ended		Nine months ended	
	September 30, 2023	October 1, 2022	September 30, 2023	October 1, 2022	
Operating activities:	·				
Net income	\$33,212	(\$73,703)	\$142,692	\$151,493	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation	39,631	45,203	130,125	93,489	
Amortization	51,239	65,346	163,493	90,491	
Share-based compensation expense	10,280	38,077	52,416	57,544	
Loss on extinguishment of debt and modification	3,593	2,235	10,862	2,235	
Impairment of Goodwill	15,913	_	104,785	-	
Gain on termination of alliance agreement	_	_	(154,754)	-	
Loss on sale of business and held for sale assets	_	_	28,579	_	
Other	(10,243)	52,533	(27,533)	61,220	
Changes in operating assets and liabilities, net of effects of acquisitions:					
Trade accounts and notes receivable	(18,236)	22,931	(295)	(34,378)	
Inventories	68,349	(55,394)	63,340	(180,335)	
Accounts payable and accrued liabilities	27,940	56,162	4,345	83,307	
Income taxes payable, refundable income taxes and noncurrent taxes payable	(21,204)	(12,089)	(36,774)	(15,637)	
Other	(451)	4,231	(2,369)	10,801	
Net cash provided by operating activities	200,023	145,532	478,912	320,230	
Investing activities:					
Acquisition of property and equipment	(78,139)	(126,739)	(328,182)	(318,836)	
Acquisition of business, net of cash acquired	_	(4,474,925)	-	(4,474,925)	
Proceeds from sale of business	_	_	134,286	-	
Proceeds from termination of alliance agreement	_	-	169,251	-	
Other	1,553	1	1,919	1,124	
Net cash used in investing activities	(76,586)	(4,601,663)	(22,726)	(4,792,637)	
Financing activities:					
Proceeds from revolving credit facility, short-term debt and long-term debt	100,279	2,810,439	217,449	5,416,753	
Payments of revolving credit facility, short-term debt and long-term debt	(175,279)	(223,000)	(603,950)	(416,000)	
Payments for debt issuance costs	_	(88,910)	(3,475)	(99,489)	
Payments for dividends	(15,052)	(14,929)	(45,202)	(42,413)	
Issuance of common stock	866	1,787	37,633	10,764	
Taxes paid related to net share settlement of equity awards	(1,894)	(6,430)	(11,540)	(22,747)	
Other	(345)	(272)	(923)	(859)	
Net cash (used in) provided by financing activities	(91,425)	2,478,685	(410,008)	4,846,009	
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(5,009)	(11,118)	(15,597)	(21,500)	
Increase (Decrease) in cash, cash equivalents and restricted cash	27,003	(1,988,564)	30,581	352,102	
Cash, cash equivalents and restricted cash at beginning of period	567,017	2,743,231	563,439	402,565	
Cash, cash equivalents and restricted cash at end of period	\$594,020	\$754,667	\$594,020	\$754,667	

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

	Tì	rree months ended		Nine months ended	
Net sales	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022
Materials Solutions	\$435,538	\$518,046	\$440,634	\$1,324,502	\$922,196
Microcontamination Control	286,217	280,550	283,614	839,128	821,320
Advanced Materials Handling	180,248	210,405	190,356	589,457	632,602
Inter-segment elimination	(13,764)	(15,173)	(13,604)	(41,452)	(40,155)
Total net sales	\$888,239	\$993,828	\$901,000	\$2,711,635	\$2,335,963

	Three months ended			Nine months ended	
Segment profit	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022
Materials Solutions	\$56,955	\$53,131	\$215,738	\$243,171	\$147,700
Microcontamination Control	101,132	105,335	100,661	297,790	304,062
Advanced Materials Handling	31,642	42,077	35,830	115,637	135,693
Total segment profit	189,729	200,543	352,229	656,598	587,455
Amortization of intangibles	51,239	65,346	54,680	163,493	90,491
Unallocated expenses	21,429	120,308	29,935	94,964	160,759
Total operating income	\$117,061	\$14,889	\$267,614	\$398,141	\$336,205

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

Three months ended
October 1, 2022 Nine months ended September 30, 2023 September 30, 2023 July 1, 2023 October 1, 2022 Net Sales \$993,828 \$901,000 \$2,711,635 \$2,335,963 \$888,239 Net Sales
Gross profit-GAAP
Adjustments to gross profit:
Restructuring costs ¹
Charge for fair value mark-up of acquired inventory sold ² \$367,074 \$371,671 \$384,166 \$1,152,925 \$991,888 789 8,166 61,932 \$433,603 61,932 \$1,053,820 \$367,863 \$384,166 \$1,161,091 Adjusted gross profit Gross margin - as a % of net sales Adjusted gross margin - as a % of net sales 42.5 % 41.3 % 37.4 % 42.6 % 42.5 % 43.6 % 42.6 % 42.8 % 45.1 %

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 $^{^{1} \}mbox{Restructuring charges resulting from cost saving initiatives.}$

²Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation related to the CMC Materials acquisition.

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

	1	Three months ended			Nine months ended		
Adjusted segment profit	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022		
MS segment profit	\$56,955	\$53,131	\$215,738	\$243,171	\$147,700		
Restructuring costs ¹	519	-	_	7,627	_		
Loss from the sale of QED and held for sales assets of EC ²	_	_	14,936	28,578	_		
Goodwill impairment ³	15,913	-	_	104,785	_		
Gain on termination of alliance agreement ⁴	-	-	(154,754)	(154,754)	_		
Charge for fair value write-up of acquired inventory sold 5	_	61,932	_	_	61,932		
MS adjusted segment profit	\$73,387	\$115,063	\$75,920	\$229,407	\$209,632		
MC segment profit	\$101,132	\$105,335	\$100,661	\$297,790	\$304,062		
Restructuring costs ¹	215	- v105,005	-	3.010	-		
MC adjusted segment profit	\$101,347	\$105,335	\$100,661	\$300,800	\$304,062		
AMH segment profit	\$31,642	\$42,077	\$35,830	\$115,637	\$135,693		
Restructuring costs ¹	467	_	_	1,721	_		
AMH adjusted segment profit	\$32,109	\$42,077	\$35,830	\$117,358	\$135,693		
Unallocated general and administrative expenses	\$21,429	\$120,308	\$29,935	\$94,964	\$160,759		
Less: unallocated deal and integration costs	(10,301)	(111,040)	(18,441)	(48,717)	(129,869)		
Less: unallocated restructuring costs ¹	_	_	_	(86)	_		
Adjusted unallocated general and administrative expenses	\$11,128	\$9,268	\$11,494	\$46,161	\$30,890		
Total adjusted segment profit	\$206,843	\$262,475	\$212,411	\$647,565	\$649,387		
Less: adjusted unallocated general and administrative expenses	11,128	9,268	11,494	46,161	30,890		
Total adjusted operating income	\$195,715	\$253,207	\$200,917	\$601,404	\$618,497		

 $^{^{\}rm 1}$ Restructuring charges resulting from cost saving initiatives.

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 $^{^{2}\,\}mathrm{Loss}$ from the sale of QED and held for sales assets of EC.

 $^{^{3}\ \}mbox{Non-cash impairment charges associated with goodwill.}$

 $^{^4\}mbox{Gain}$ on termination of alliance agreement with MacDermid Enthone.

⁵Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation related to the CMC Materials acquisition.

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

(In thousands) (Unaudited)

	Thr	Three months ended			Nine months ended		
	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022		
Net sales	\$888,239	\$993,828	\$901,000	\$2,711,635	\$2,335,963		
Net income (loss)	\$33,212	(\$73,703)	\$197,646	\$142,692	\$151,493		
Net income (loss) - as a % of net sales	3.7 %	(7.4 %)	21.9 %	5.3 %	6.5 %		
Adjustments to net income (loss):							
Equity in net loss of affiliates	139	_	130	269	-		
Income tax (benefit) expense	(2,127)	(7,015)	(16,491)	2,851	30,377		
Interest expense, net	75,594	82,755	78,605	239,020	126,962		
Other expense, net	10,243	12,852	7,724	13,309	27,373		
GAAP - Operating income	117,061	14,889	267,614	398,141	336,205		
Operating margin - as a % of net sales	13.2 %	1.5 %	29.7 %	14.7 %	14.4 %		
Goodwill impairment ¹	15,913	-	-	104,785	-		
Deal and transaction costs ²	_	31,867	_	3,001	39,285		
Integration costs:							
Professional fees ³	6,756	11,377	13,324	32,068	21,698		
Severance costs ⁴	(454)	3,996	965	1,873	3,996		
Retention costs 5	45	1,530	362	1,687	1,530		
Other costs ⁶	3,953	3,859	3,789	10,087	4,949		
Contractual and non-cash integration costs:							
CMC Retention ⁷	_	14,477	_	_	14,477		
Stock-based compensation alignment 8	_	21,584	_	_	21,584		
Change in control costs 9	_	22,350	_	_	22,350		
Restructuring costs ¹⁰	1,202	_	_	12,444	_		
Loss on sale of business and held for sale assets 11	-	_	14,937	28,579	-		
Charge for fair value write-up of acquired inventory sold 12	_	61,932	_	_	61,932		
Gain on termination of alliance agreement 13	_	_	(154,754)	(154,754)	-		
Amortization of intangible assets 14	51,239	65,346	54,680	163,493	90,491		
Adjusted operating income	195,715	253,207	200,917	601,404	618,497		
Adjusted operating margin - as a % of net sales	22.0 %	25.5 %	22.3 %	22.2 %	26.5 %		
Depreciation	39,631	45,203	43,719	130,125	93,489		
Adjusted EBITDA	\$235,346	\$298,410	\$244,636	\$731,529	\$711,986		
Adjusted EBITDA - as a % of net sales	26.5 %	30.0 %	27.2 %	27.0 %	30.5 %		

¹Non-cash impairment charges associated with goodwill.

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² Deal and transaction costs associated with CMC Materials acquisition and completed and announced divestitures.

³ Represents professional and vendor fees recorded in connection with services provided by consultants, accountants, lawyers and other third-party service providers to assist us in integrating CMC Materials into our operations.

⁴ Represent severance charges related to the integration of the CMC Materials acquisition

⁵ Represents retention charges related directly to the CMC Materials acquisition and completed and announced divestitures, and are not part of our normal, recurring cash operating expenses.

⁶ Represents other employee related costs and other costs incurred relating to the CMC Materials acquisition and the completed and announced divestitures. These costs arise outside of the ordinary course of our continuing operations.

⁷Represents non-recurring costs associated with the CMC Materials retention program that was agreed upon and set forth in the definitive acquisition agreement.

⁸ Represents the non-cash incremental expense associated with adopting retirement vesting obligations on Entegris equity awards, similar to those of CMC Materials equity awards.

- 9 Relates to the change in control agreements that were in place with management of CMC Materials prior to the acquisition and the associated expense post-acquisition.
- $^{\rm 10}\,\mathrm{Restructuring}$ charges resulting from cost saving initiatives.
- ¹¹Loss from the sale of QED and held-for-sale assets of EC.
- 12 Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation related to the CMC Materials acquisition.
- ¹³ Gain on termination of the alliance agreement with MacDermid Enthone.
- $^{\rm 14}{\rm Non\text{-}cash}$ amortization expense associated with intangibles acquired in acquisitions.

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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)

	Thre	Three months ended			nded
	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022
GAAP net income (loss)	\$33,212	(\$73,703)	\$197,646	\$142,692	\$151,493
Adjustments to net income (loss):					
Goodwill impairment ¹	15,913	-	_	104,785	_
Deal and transaction costs ²	_	31,867	_	3,001	39,285
Integration costs:					
Professional fees ³	6,756	11,377	13,324	32,068	21,698
Severance costs ⁴	(454)	3,996	965	1,873	3,996
Retention costs 5	45	1,530	362	1,687	1,530
Other costs ⁶	3,953	3,859	3,789	10,087	4,949
Contractual and non-cash integration costs:	_		_	_	_
CMC Retention ⁷	_	14,477	_	_	14,477
Stock-based compensation alignment ⁸	_	21,584	_	-	21,584
Change in control costs 9	_	22,350	_	-	22,350
Restructuring costs 10	1,202	-	_	12,444	_
Loss on extinguishment of debt and modification 11	4,532	2,235	4,481	12,893	2,235
Loss on sale of business and held for sale assets 12	_	_	14,937	28,579	_
Gain on termination of alliance agreement ¹³	_	-	(154,754)	(154,754)	_
Infineum termination fee, net 14	_	_	_	(10,877)	_
Charge for fair value write-up of acquired inventory sold 15	_	61,932	_	_	61,932
Interest expense, net 16	_	2,397	_	_	29,822
Amortization of intangible assets ¹⁷	51,239	65,346	54,680	163,493	90,491
Tax effect of adjustments to net income and discrete tax items ¹⁸	(12,810)	(41,477)	(35,825)	(46,996)	(56,123)
Non-GAAP net income	\$103,588	\$127,770	\$99,605	\$300,975	\$409,719
Diluted earnings (loss) per common share	\$0.22	(\$0.50)	\$1.31	\$0.95	\$1.08
Effect of adjustments to net income	\$0.46	\$1.35	(\$0.65)	\$1.05	\$1.83
Diluted non-GAAP earnings per common share	\$0.68	\$0.85	\$0.66	\$2.00	\$2.91
Diluted weighted averages shares outstanding	151,229	148,570	150,837	150,816	140,892
Effect of adjustment to diluted weighted average shares outstanding	_	1,099	_	-	_
Diluted non-GAAP weighted average shares outstanding	151,229	149,669	150.837	150.816	140,892

¹Non-cash impairment charges associated with goodwill.

 $^{^2}$ Deal and transaction costs associated with the CMC Materials acquisition and completed and announced divestitures

³ Represents professional and vendor fees recorded in connection with services provided by consultants, accountants, lawyers and other third-party service providers to assist us in integrating CMC Materials into our operations. These fees arise outside of the ordinary course of our continuing operations.

⁴Represent severance charges related to the integration of CMC Materials.

⁵ Represents retention charges related directly to the CMC Materials acquisition and completed and announced divestitures, and are not part of our normal, recurring cash operating expenses.

⁶ Represents other employee-related costs and other costs incurred relating to the CMC Materials acquisition and completed and announced divestitures. These costs arise outside of the ordinary course of our continuing operations.

⁷Represents non-recurring costs associated with the CMC retention program that was agreed upon and set forth in the definitive acquisition agreement.

- [®]Represents the non-cash incremental expense associated with adopting retirement vesting obligations on Entegris equity awards, similar to those of CMC Materials equity awards.
- 9 Relates to the change in control agreements that were in place with management of CMC Materials prior to the acquisition and the associated expense post-acquisition.
- ¹⁰ Restructuring charges resulting from cost saving initiatives.
- $^{\rm 11}\,{\rm Non-recurring}$ loss on extinguishment of debt and modification of our Credit Amendment.
- ¹²Loss from the sale of QED and held for sales assets of EC.
- $^{\rm 13}\mbox{Gain}$ on termination of the alliance agreement with MacDermid Enthone.
- $^{\rm 14}\,{\rm Non\text{-}recurring}$ gain from the termination fee with Infineum.
- 15Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation related to the CMC Materials acquisition.
- $^{\rm 16}\,\rm Non\text{-}recurring}$ interest costs related to the financing of the CMC Materials acquisition.
- $^{\rm 17}\,{\rm Non\text{-}cash}$ amortization expense associated with intangibles acquired in acquisitions.
- ¹⁸ The tax effect of pre-tax adjustments to net income was calculated using the applicable marginal tax rate for each respective year.

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Entegris, Inc. and Subsidiaries Reconciliation of GAAP Outlook to Non-GAAP Outlook (In millions, except per share data) (Unaudited)

	Fourth-Quarter Outlook
Reconciliation GAAP Operating Margin to non-GAAP Operating Margin and Adjusted EBITDA Margin	December 31, 2023
Net sales	\$770 - \$790
GAAP - Operating income	\$102 - \$114
Operating margin - as a % of net sales	13% - 14%
Deal, transaction and integration costs	5
Amortization of intangible assets	51
Adjusted operating income	\$158 - \$170
Adjusted operating margin - as a % of net sales	21% - 22%
Depreciation	42
Adjusted EBITDA	\$200 - \$212
Adjusted EBITDA - as a % of net sales	26% - 27%
	Fourth-Quarter Outlook
Reconciliation GAAP net income to non-GAAP net income	December 31, 2023
GAAP net income	\$37 - \$45
Adjustments to net income:	
Deal, transaction and integration costs	5
Amortization of intangible assets	51
Income tax effect	(10)
Non-GAAP net income	\$83 - \$91
	Fourth-Quarter Outlook
Reconciliation GAAP diluted earnings per share to non-GAAP diluted earnings per share	December 31, 2023
Diluted earnings per common share	\$0.25 - \$0.30
Adjustments to diluted earnings per common share:	
Deal, transaction and integration costs	0.03
Amortization of intangible assets	0.34
Income tax effect	(0.07)
Diluted non-GAAP earnings per common share	\$0.55 - \$0.60

END

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Safe Harbor

This presentation contains forward-looking statements. The words "believe," "expect," "anticipate," "intend," "estimate," "forecast," "project," "should," "may," "will," "would" or the negative thereof and similar expressions are intended to identify such forward-looking statements. These forward-looking statements about supply chain matters; inflationary pressures; future period guidance or projections; the Company's performance relative to its markets, including the diverse of such performance; market and technology trends, including the duration and drivers of any growth trends; the development of new products and the success of their introductions; the focus of the Company's engineering, research and development projects; the Company's ability to execute on our business strategies, including share repurchases, dividends, debt repayments and potential acquisitions; the impact of the acquisitions and divestitures the Company has made and commercial partnerships the Company has established, including the acquisition of CMC Materials, Inc. (now known as CMC Materials LLC) ("CMC Materials"); trends relating to the fluctuation of currency exchange rates; future capital and other expenditures, including estimates thereof; the Company's expected tax rate; the impact, financial or otherwise, of any organizational changes; the impact of accounting pronouncements; quantitative and qualitative disclosures about market risk; and other matters. These forward-looking statements are based on current management expectations and assumptions only as of the date of this Quarterly Report, are not guarantees of future performance and involve substantial risks and uncertainties that are difficult to predict and that could cause actual results 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 de

Company undertaxes no obligation to update publicity any forward-looking statements or information contained neterin, which speak as or their respective dates.

This presentation contains references to "Adjusted EBITDA," "Adjusted EBITDA as a % of Net Sales," "Adjusted Operating Income," "Adjusted Operating Margin," "Adjusted Gross Profit," "Adjusted Gross Margin – as a % of Net Sales," "Non-GAAP Tax Rate," "Non-GAAP Net Income," "Diluted Non-GAAP Earlings 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 that should instead be read in conjunction with the GAAP financial measures that measures to the m directly comparable GAAP measure can be found attached to this presentation.



Summary – Consolidated Statement of Operations (GAAP)

\$ in millions, except per share data	3Q23	3Q22	2Q23	3Q23 over 3Q22	3Q23 over 2Q23
Net Revenue	\$888.2	\$993.8	\$901.0	(10.6%)	(1.4%)
Gross Margin	41.3%	37.4%	42.6%		
Operating Expenses	\$250.0	\$356.8	\$116.6	(29.9%)	114.4%
Operating Income	\$117.1	\$14.9	\$267.6	685.9%	(56.2%)
Operating Margin	13.2%	1.5%	29.7%		
Tax Rate	(6.8%)	8.7%	(9.1%)		
Net Income (Loss)	\$33.2	(\$73.7)	\$197.6	(145.0%)	(83.2%)
Diluted Earnings (Loss) Per Common Share	\$0.22	(\$0.50)	\$1.31	(144.0%)	(83.2%)



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

\$ in millions, except per share data	3Q23	3Q22	2Q23	3Q23 over 3Q22	3Q23 over 2Q23
Net Revenue	\$888.2	\$993.8	\$901.0	(10.6%)	(1.4%)
Adjusted Gross Margin – as a % of Net Sales	41.4%	43.6%	42.6%		
Non-GAAP Operating Expenses ²	\$172.1	\$180.4	\$183.2	(4.6%)	(6.1%)
Adjusted Operating Income	\$195.7	\$253.2	\$200.9	(22.7%)	(2.6%)
Adjusted Operating Margin	22.0%	25.5%	22.3%		
Non-GAAP Tax Rate ³	9.3%	21.2%	16.3%		
Non-GAAP Net Income ⁴	\$103.6	\$127.8	\$99.6	(18.9%)	4.0%
Diluted Non-GAAP Earnings Per Common Share	\$0.68	\$0.85	\$0.66	(20.0%)	3.0%



See GAAP to non-GAAP reconciliation tables in the appendix of this presentation.
 Excludes amortization expense, deal and transaction costs, integration costs, goodwill impairment, restructuring costs. Reflects the tax effect of non-GAAP adjustments and discrete tax items to GAAP taxes.
 K. Excludes the items noted in footnotes 2 and 3, interest expense, net, Infineum termination fee, loss on extinguishnadjustments.

Materials Solutions (MS)²

3Q23 Highlights

\$ in millions	3Q23	3Q22	2Q23	3Q23 over 3Q22	3Q23 over 2Q23
Net Revenue ¹	\$435.5	\$518.1	\$440.7	(15.9%)	(1.2%)
Segment Profit ¹	\$57.0	\$115.0	\$215.7	(50.4%)	(73.6%)
Segment Profit Margin	13.1%	22.2%	49.0%		
Adj. Segment Profit ¹	\$73.4	\$115.0	\$75.8	(36.2%)	(3.2%)
Adj. Segment Profit Margin ¹	16.8%	22.2%	17.2%		

Sales decrease (SEQ) was driven primarily by lower volumes across certain product lines, particularly in memory applications. Offset by strong growth in SiC slurries and pads, advanced deposition materials and specialty coatings.

Segment profit margin (adjusted) decline (SEQ) was driven primarily by the temporary impact of the termination of our distribution agreement with Element Solutions.



^{1.} See GAAP to non-GAAP reconciliation tables in the appendix of this presentation

^{2. 2022} is reported on a proforma basis, see proforma to proforma non-GAAP reconciliation tables in the appendix of this presentation

Microcontamination Control (MC)

3Q23 Highlights

\$ in millions	3Q23	3Q22	2Q23	3Q23 over 3Q22	2Q23
Net Revenue	\$286.2	\$280.6	\$283.6	2.0%	0.9%
Segment Profit	\$101.1	\$105.3	\$100.7	(4.0%)	0.5%
Segment Profit Margin	35.3%	37.5%	35.5%		
Adj. Segment Profit ¹	\$101.3	\$105.3	\$100.7	(3.8%)	0.7%
Adj. Segment Profit Margin ¹	35.4%	37.5%	35.5%		

Sales increase (SEQ) was primarily driven by wet etch and clean liquid filtration and gas purification solutions.





[.] See GAAP to non-GAAP reconciliation tables in the appendix of this presentation.

Advanced Materials Handling (AMH)

3Q23 Highlights

\$ in millions	3Q23	3Q22	2Q23	3Q23 over 3Q22	3Q23 over 2Q23
Net Revenue	\$180.2	\$210.4	\$190.4	(14.3%)	(5.3%)
Segment Profit	\$31.6	\$42.1	\$35.8	(24.8%)	(11.7%)
Segment Profit Margin	17.6%	20.0%	18.8%		
Adj. Segment Profit ¹	\$32.1	\$42.1	\$35.8	(23.7%)	(10.3%)
Adj. Segment Profit Margin ¹	17.8%	20.0%	18.8%		

Sales decline (SEQ) was driven primarily by products more tied to WFE, like FOUPs. This was partially offset by growth in sensing and control solutions, which is more tied to FAB construction.

Segment profit margin (adjusted) decline (SEQ) was primarily driven by lower volumes.



^{1.} See GAAP to non-GAAP reconciliation tables in the appendix of this presentation.

Summary – Balance Sheet Items

\$ in millions	3Q23		3Q22		2Q23	
	\$ Amount	% Total	\$ Amount	% Total	\$ Amount	% Total
Cash, Cash Equivalents & Restricted Cash	\$594.0	6.0%	\$754.7	7.4%	\$567.0	5.7%
Accounts Receivable, net	\$463.1	4.7%	\$519.8	5.1%	\$436.0	4.4%
Inventories	\$662.2	6.7%	\$823.6	8.1%	\$740.4	7.5%
Net PP&E	\$1,406.4	14.3%	\$1,383.7	13.7%	\$1,364.8	13.8%
Total Assets	\$9,824.6		\$10,133.4		\$9,913.0	
Current Liabilities	\$683.2	7.0%	\$841.0	8.3%	\$646.3	6.5%
Long-term Debt, Excluding Current Maturities	\$5,425.5	55.2%	\$5,627.7	55.5%	\$5,492.0	55.4%
Total Liabilities	\$6,456.3	65.7%	\$7,017.1	69.2%	\$6,560.8	66.2%
Total Shareholders' Equity	\$3,368.3	34.3%	\$3,116.3	30.8%	\$3,352.2	33.8%



R

Cash Flows

\$ in millions	3Q23	3Q22	2Q23
Beginning Cash Balance	\$567.0	\$2,743.2	\$709.0
Cash provided by operating activities	200.0	145.5	127.0
Capital expenditures	(78.1)	(126.7)	(116.1)
Proceeds from revolving credit facilities and debt	100.3	2,810.4	_
Payments on revolving credit facilities and debt	(175.3)	(223.0)	(311.5)
Acquisition of business, net of cash	_	(4,474.9)	_
Proceeds from sale of business	_	_	0.8
Payments for dividends	(15.1)	(14.9)	(15.0)
Proceeds from termination of alliance agreement	-	_	169.3
Other investing activities	1.6	<u> </u>	0.3
Other financing activities	(1.4)	(93.8)	14.3
Effect of exchange rates	(5.0)	(11.1)	(11.1)
Ending Cash Balance	\$594.0	\$754.7	\$567.0
Free Cash Flow ¹	\$121.9	\$18.8	\$11.0
Adjusted EBITDA ²	\$235.3	\$298.4	\$244.6
Adjusted EBITDA – as a % of net sales ²	26.5%	30.0%	27.2%

^{1.} Equals cash from operations less capital expenditures



^{2.} See GAAP to non-GAAP reconciliation tables in the appendix of this presentation

Outlook

GAAP

\$ in millions, except per share data	4Q23 Guidance	3Q23 Actual	2Q23 Actual
Net Revenue	\$770 - \$790	\$888.2	\$901.0
Operating Expenses	\$221 - \$226	\$250.0	\$116.6
Net Income	\$37 - \$45	\$33.2	\$197.6
Diluted Earnings per Common Share	\$0.25 - \$0.30	\$0.22	\$1.31
Operating Margin	13% - 14%	13.2%	29.7%

Non-GAAP

\$ in millions, except per share data	4Q23 Guidance	3Q23 Actual	2Q23 Actual
Net Revenue	\$770 - \$790	\$888.2	\$901.0
Non-GAAP Operating Expenses ¹	\$165 - \$170	\$172.1	\$183.2
Non-GAAP Net Income ¹	\$83 - \$91	\$103.6	\$99.6
Diluted non-GAAP Earnings per Common Share ¹	\$0.55 - \$0.60	\$0.68	\$0.66
Adjusted EBITDA Margin	26% - 27%	26.5%	27.2%

^{1.} See GAAP to non-GAAP reconciliation tables in the appendix of this presentation.







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Appendix



Summary - Consolidated Statement of Operations - Proforma¹ (Includes CMC Materials results)

\$ in millions, except per share data	1Q22	2Q22	3Q22	4Q22	FY2022	1Q23	2Q23	3Q23
Net Revenue	\$969.1	\$1,011.9	\$993.8	\$946.1	\$3,920.9	\$922.4	\$901.0	\$888.2
Gross Margin	45.2%	42.4%	37.4%	42.8%	41.9%	43.5%	42.6%	41.3%
Operating Expenses	\$218.2	\$227.0	\$356.7	\$260.7	\$1,062.6	\$388.2	\$116.6	\$250.0
Operating Income	\$219.9	\$201.9	\$14.9	\$143.8	\$580.5	\$13.5	\$267.7	\$117.1
Operating Margin	22.7%	19.9%	1.5%	15.2%	14.8%	1.5%	29.7%	13.2%
EBITDA	\$289.2	\$271.3	\$125.4	\$239.1	\$925.0	\$117.9	\$366.0	\$207.9
Tax Rate	16.1%	24.8%	8.7%	11.9%	21.5%	(32.2%)	(9.1%)	(6.8%)
Net Income (Loss)	\$160.3	\$140.1	(\$73.7)	\$57.4	\$284.1	(\$88.2)	\$197.6	\$33.2
Diluted Earnings (Loss) Per Common Share	\$1.06	\$0.93	(\$0.50)	\$0.38	\$1.85	(\$0.59)	\$1.31	\$0.22

^{1.} The above pro forma results include the addition of CMC Materials Inc.'s (now known as CMC Materials LLC) ("CMC Materials") financials recorded prior to the consummation of the merger with the Company on July 6, 2022 to the Company's reported financials and are provided as a complement to, and should be read in conjunction with, the consolidated financial statements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, Inc have been eliminated. No other adjustments have been included.



$Summary-Consolidated\ Statement\ of\ Operations\ (Non-GAAP)-Proforma\ ^1\ \ (Includes\ CMC\ Materials\ results)$

\$ in millions, except per share data	1Q22	2Q22	3Q22	4Q22	FY2022	1Q23	2Q23	3Q23
Net Revenue ²	\$958.2	\$1,011.7	\$993.8	\$946.1	\$3,909.8	\$922.4	\$901.0	\$888.2
Adjusted Gross Margin – as a % of Net Sales ³	44.5%	42.0%	43.6%	42.8%	43.2%	44.3%	42.6%	41.4%
Non-GAAP Operating Expenses ⁴	\$177.4	\$178.8	\$180.4	\$185.1	\$721.7	\$204.3	\$183.2	\$172.1
Adjusted Operating Income	\$248.8	\$245.8	\$253.2	\$219.4	\$967.2	\$204.8	\$200.9	\$195.7
Adjusted Operating Margin	26.0%	24.3%	25.5%	23.2%	24.7%	22.2%	22.3%	22.0%
Adjusted EBITDA	\$296.6	\$294.0	\$298.4	\$261.3	\$1,150.3	\$251.5	\$244.6	\$235.3
Non-GAAP Tax Rate ⁵	15.3%	22.9%	21.2%	12.3%	18.1%	16.9%	16.3%	9.3%
Non-GAAP Net Income ⁶	\$137.6	\$120.0	\$127.6	\$124.6	\$509.8	\$97.8	\$99.6	\$103.6
Diluted Non-GAAP Earnings Per Common Share	\$0.91	\$0.80	\$0.85	\$0.83	\$3.39	\$0.65	\$0.66	\$0.68

^{1.} See Proforma to non-GAAP Proforma reconciliation tables in the appendix of this presentation.
2. The adjustment relates to removal of net sales related to CMC's wood treatment business. See Proforma reconciliation tables in the appendix.
3. 3022 excludes charges for fair value write-up of acquired inventory sold, wood treatment and incremental depreciation expense.
4. Excludes amortization and incremental depreciation expense, deal costs, integration costs, goodwill impairment, restructuring costs and loss on sale of business and held for sale assets.
5. Reflects the tax effect of non-GAAP adjustments and discrete tax items to GAAP taxes.
6. Excludes the items noted in footnotes 2 and 3, interest expense, net, Infineum termination fee, loss on extinguishment of debt and modification, and the tax effect of non-GAAP adjustments.



Segment Financials Proforma (Includes CMC Materials results) Unaudited $^{\rm 1}$ $^{\rm 2}$

\$ in millions	1Q22	2Q22	3Q22	4Q22	FY2022	1Q23	2Q23	3Q23
Sales :								
MS	\$520.5	\$530.7	\$518.1	\$458.0	\$2,027.3	\$448.3	\$440.7	\$435.5
MC	266.6	274.1	280.6	284.7	1,106.0	269.3	283.6	286.2
AMH	198.1	224.1	210.4	213.9	846.5	218.9	190.4	180.2
Inter-segment elimination	(16.1)	(17.0)	(15.3)	(10.5)	(58.9)	(14.1)	(13.6)	(13.8)
Total Sales	\$969.1	\$1,011.9	\$993.8	\$946.1	\$3,920.9	\$922.4	\$901.1	\$888.2
MS	\$141.1	\$123.0	\$53.1	\$71.5	\$388.7	(\$29.5)	\$215.7	\$57.0
Depreciation ³	(7.0)	(7.0)	_	_	(14.0)	_	_	_
FV Step-up ⁴	_	_	61.9	_	61.9	_	_	_
MS Segment Profit adjusted	134.1	116.0	115.0	71.5	436.6	(29.5)	215.7	57.0
MC	98.6	100.1	105.3	107.4	411.4	96.0	100.7	101.1
AMH	46.7	46.9	42.1	48.0	183.7	48.2	35.8	31.6
Total Segment Profit	\$279.4	\$263.0	\$262.4	\$226.9	\$1,031.7	\$114.7	\$352.2	\$189.7
Segment Profit Margin:								
MS	25.8 %	21.9 %	22.2 %	15.6 %	21.5 %	(6.6)%	49.0 %	13.1 %
MC	37.0 %	36.5 %	37.5 %	37.7 %	37.2 %	35.6 %	35.5 %	35.3 %
AMH	23.6 %	20.9 %	20.0 %	22.4 %	21.7 %	22.0 %	18.8 %	17.6 %
Segment Profit Margin	28.8 %	26.0 %	26.4 %	24.0 %	26.3 %	12.4 %	39.1 %	21.4 %

^{1.} During the three months ended September 30, 2023, the Company realigned its financial reporting structure reflecting management and organizational changes. The Company will report its financial performance based on three reportable segments: Materials Solutions (MS), Microcontamination Control (MC) and Advanced Material Handling (AMH). The following prior year information has been recast to reflect this realignment.

2. The above pro forma results include the addition of CMC Materials, Inc.'s net sales and segment profit amounts recorded prior to the consummation of the merger with the Company on July 6, 2022 to the Company's company on the Company on July 6, 2022 to the Company on Solution of Company on Solutions (MS).

A. Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation. Entegris will recognize the increased value of inventory in cost of sales as the inventory is sold, which oursoes of these or oformal presentation is assumed to occur within the first quarter of 2021 based on inventory turns and is non-recurring in nature.



Inc have been eliminated, see table below.

3. Represents the preliminary pro forma adjustment to recognize changes to straight-line depreciation expense resulting from the fair value adjustments to acquired property, plant, and equipment. The preliminary fair value of the property, plant and equipment may not represent the actual value of the property, plant and equipment when the Merger is completed resulting in a potential difference in straight-line depreciation expense.

Segment Financials Proforma Non-GAAP (Includes CMC Materials results) Unaudited $^{1\ 2}$

\$ in millions	1Q22	2Q22	3Q22	4Q22	FY2022	1Q23	2Q23	3Q23
Sales :								
MS ³	\$509.6	\$530.5	\$518.1	\$458.0	\$2,016.2	\$448.3	\$440.7	\$435.5
MC	266.6	274.1	280.6	284.7	1,106.0	269.3	283.6	286.2
AMH	198.1	224.1	210.4	213.9	846.5	218.9	190.3	180.2
Inter-segment elimination	(16.1)	(17.0)	(15.3)	(10.5)	(58.9)	(14.1)	(13.6)	(13.8)
Total Sales	\$958.2	\$1,011.7	\$993.8	\$946.1	\$3,909.8	\$922.4	\$901.0	\$888.2
Adjusted Segment Profit:								
MS	\$123.4	\$116.3	\$115.0	\$71.2	\$425.9	\$80.1	\$75.8	\$73.4
MC	98.6	100.1	105.3	107.4	411.4	98.8	100.7	101.3
AMH	46.7	46.9	42.1	48.0	183.7	49.4	35.8	32.1
Total Adjusted Segment Profit	\$268.7	\$263.3	\$262.4	\$226.6	\$1,021.0	\$228.3	\$212.3	\$206.8
Adjusted Segment Profit Margin:								
MS	24.2 %	21.9 %	22.2 %	15.5 %	21.1 %	17.9 %	17.2 %	16.8 %
MC	37.0 %	36.5 %	37.5 %	37.7 %	37.2 %	36.7 %	35.5 %	35.4 %
AMH	23.6 %	20.9 %	20.0 %	22.4 %	21.7 %	22.6 %	18.8 %	17.8 %
Adjusted Segment Profit Margin	28.0 %	26.0 %	26.4 %	24.0 %	26.1 %	24.8 %	23.6 %	23.3 %

^{1.} During the three months ended September 30, 2023, the Company realigned its financial reporting structure reflecting management and organizational changes. The Company will report its financial performance based on three reportable segments: Materials Solutions (MS), Microcontamination Control (MC) and Advanced Material Handling (AMH). The following prior year information has been recast to reflect this realignment 2. The above pro forma results include the addition of CMC Materials, inc.'s net sales and segment profit amounts recorded prior to the consumation of the merger with the Company on July 6, 2022 to the Company's reported GAP net sales and segment profit amounts related to businesses that were framahered to the above businesses that were fettlewhens of the merger and are provided as a complement to, and substitute in conjunction with, the condensed financial statements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, Inc. have been eliminated, see table below.

3. The adjustment relates to removal of net sales related to CMC's wood treatment business. See Proforma reconciliation tables in the appendix.



Reconciliation of GAAP Gross Profit to Adjusted Gross Profit

	Thre	ee months ended	Nine months ended		
\$ in millions	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022
Net sales	\$888.2	\$993.8	\$901.0	\$2,711.6	\$2,336.0
Gross profit-GAAP	\$367.1	\$371.7	\$384.2	\$1,152.9	\$991.9
Adjustments to gross profit:					
Charge for fair value mark-up of acquired inventory sold **	_	61.9	_	_	61.9
Restructuring costs ^g *	0.8	_	_	8.2	_
Adjusted gross profit	\$367.9	\$433.6	\$384.2	\$1,161.1	\$1,053.8
Gross margin – as a % of net sales	41.3%	37.4%	42.6%	42.5%	42.5%
Adjusted gross margin - as a % of net sales	41.4%	43.6%	42.6%	42.8%	45.1%



See footnotes section for reference

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

	Thro	ee months ended		Nine months ended		
\$ in millions	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022	
GAAP operating expenses	\$250.0	\$356.8	\$116.6	\$754.8	\$655.7	
Adjustments to operating expenses:						
Goodwill impairment a*	15.9	_	-	104.8	-	
Deal and transaction costs ^b *	-	31.9	_	3.0	39.3	
Integration costs:					_	
Professional fees c*	6.8	11.4	13.3	32.1	21.7	
Severance costs ^d *	(0.5)	4.0	1.0	1.9	4.0	
Retention costs e *	_	1.5	0.4	1.7	1.5	
Other costs f*	3.9	3.9	3.9	10.1	4.9	
Contractual and non-cash integration costs - CMC retention costs						
CMC Retention °*	_	14.5	_	-	14.5	
Stock-based compensation alignment P*	-	21.6	_		21.6	
Change in control costs 9*	_	22.4	2-1	-	22.4	
Restructuring costs ^{E*}	0.6		_	4.2	==	
Loss from the sale of QED and held for sales assets of EC h*	-	_	14.9	28.6	_	
Amortization of intangible assets i*	51.2	65.3	54.7	163.5	90.5	
Gain on termination of alliance agreement W*	-	-	(154.8)	(154.8)	_	
Non-GAAP operating expenses	\$172.1	\$180.4	\$183.2	\$559.7	\$435.3	
GAAP tax rate	(6.8%)	8.7%	(9.1%)	2.0%	16.7%	
Other	16.1%	12.5%	25.4%	12.2%	0.7%	
Non-GAAP tax rate	9.3%	21.2%	16.3%	14.2%	17.4%	

^{*}See footnotes section for reference



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

\$ in millions	Thre	ee Months Ended		Nine months ended		
	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022	
Net sales	\$888.2	\$993.8	\$901.0	\$2,711.6	\$2,336.0	
Net income (loss)	33.2	(73.7)	197.6	142.7	151.5	
Net income (loss) – as a % of net sales	3.7%	(7.4%)	21.9%	5.3%	6.5%	
Adjustments to net income (loss):						
Income tax (benefit) expense	(2.1)	(7.0)	(16.5)	2.9	30.4	
Interest expense, net	75.6	82.8	78.6	239.0	127.0	
Other expense, net	10.2	12.9	7.9	13.3	27.4	
Equity in net loss of affiliates	0.1	-	0.1	0.3	0.0	
GAAP - Operating income	\$117.1	\$14.9	\$267.6	\$398.1	\$336.2	
Operating margin - as a % of net sales	13.2%	1.5%	29.7%	14.7%	14.4%	
Charge for fair value write-up of acquired inventory sold **		61.9	_	_	61.9	
Goodwill impairment a*	15.9	_	_	104.8	_	
Deal and transaction costs b*	-	31.9	_	3.0	39.3	
Integration costs:						
Professional fees "	6.8	11.4	13.3	32.1	21.7	
Severance costs d*	(0.5)	4.0	1.0	1.9	4.0	
Retention costs e *	-	1.5	0.4	1.7	1.5	
Other costs f*	4.0	3.9	3.8	10.1	4.9	
Contractual and non-cash integration costs						
CMC Retention °*	_	14.5	_	-	14.5	
Stock-based compensation alignment p*		21.6	-	_	21.6	
Change in control costs ^{q*}	_	22.4	_	_	22.4	
Restructuring costs g*	1.2		<u></u>	12.4		
Loss from the sale of QED and held for sales assets of EC h*	_	_	14.9	28.6	_	
Amortization of intangible assets 1*	51.2	65.3	54.7	163.5	90.5	
Gain on termination of alliance agreement W*	_	_	(154.8)	(154.8)	-	
Adjusted operating income	\$195.7	\$253.2	\$200.9	\$601.4	\$618.5	
Adjusted operating margin - as a % of net sales	22.0 %	25.5 %	22.3 %	22.2 %	26.5 %	
Depreciation	39.6	45.2	43.7	130.1	93.5	
Adjusted EBITDA	\$235.3	\$298.4	\$244.6	\$731.5	\$712.0	
Adjusted EBITDA – as a % of net sales	26.5 %	30.0 %	27.2 %	27.0 %	30.5 %	





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 millions, except per share data	Т	hree months ended		Nine month	is ended
	September 30, 2023	October 1, 2022	July 1, 2023	September 30, 2023	October 1, 2022
GAAP net income (loss)	\$33.2	(\$73.7)	\$197.6	\$142.7	\$151.5
Adjustments to net income (loss):					
Charge for fair value write-up of inventory sold **	_	61.9	_	_	61.9
Goodwill impairment a*	15.9	_	-	104.8	_
Deal and transaction costs b*	_	31.9	-	3.0	39.3
Integration costs:					
Professional fees c*	6.8	11.4	13.3	32.1	21.7
Severance costs d*	(0.5)	4.0	1.0	1.9	4.0
Retention costs e*	_	1.5	0.4	1.7	1.5
Other costs f*	4.0	3.9	3.8	10.1	4.9
Contractual and non-cash integration costs					
CMC Retention °*	_	14.5	_	-	14.5
Stock-based compensation alignment p*	_	21.6	_	_	21.6
Change in control costs q*	_	22.4	-	_	22.4
Restructuring costs 8*	1.2	_	-	12.4	-
Loss from the sale of QED and held for sales assets of EC h*	-	-	14.9	28.6	-
Amortization of intangible assets i*	51.2	65.3	54.7	163.5	90.5
Loss on extinguishment of debt and modification k*	4.5	2.2	4.5	12.9	2.2
Infineum termination fee, net 1*	_	_	_	(10.9)	_
Interest expense, net m*	=	2.4	1-	_	29.8
Tax effect of adjustments to net income (loss) and discrete items ^{n*}	(12.8)	(41.5)	(35.8)	(47.0)	(56.1)
Gain on sale of termination of alliance agreement w*	_	_	(154.8)	(154.8)	_
Non-GAAP net income	\$103.6	\$127.8	\$99.6	\$301.0	\$409.7
Diluted earnings (loss) per common share	\$0.22	(\$0.50)	\$1.31	\$0.95	\$1.08
Effect of adjustments to net income	\$0.46	\$1.35	(\$0.65)	\$1.05	\$1.83
Diluted non-GAAP earnings per common share	\$0.68	\$0.85	\$0.66	\$2.00	\$2.91
Weighted average diluted shares outstanding	151.2	148.6	150.8	150.8	140.9
Effect of adjustment to diluted weighted average shares outstanding		1.1	100	=	_
Diluted non-GAAP weighted average shares outstanding	151.2	149.7	150.8	150.8	140.9

^{*}See footnotes section for reference



Reconciliation of GAAP Outlook to Non-GAAP Outlook

\$ in millions	Fourth-Quarter Outlook
Reconciliation GAAP operating expenses to non-GAAP operating expenses:	December 31, 2023
GAAP operating expenses	\$221 - \$226
Adjustments to net income:	
Deal, transaction and integration costs	5
Amortization of intangible assets	51
Non-GAAP operating expenses	\$165 - \$170
\$ in millions	Fourth-Quarter Outlook
Reconciliation GAAP net income to non-GAAP net income:	December 31, 2023
GAAP net income	\$37 - \$45
Adjustments to net income:	
Deal, transaction and integration costs	5
Amortization of intangible assets	51
Income tax effect	(10)
Non-GAAP net income	\$83 - \$91
	Fourth-Quarter Outlook
Reconciliation GAAP diluted earnings per share to non-GAAP diluted earnings per share:	December 31, 2023
Diluted earnings per common share	\$0.25 - \$0.30
Adjustments to diluted earnings per common share:	
Deal, transaction and integration costs	0.03
Amortization of intangible assets	0.34
Income tax effect	(0.07)
Diluted non-GAAP earnings per common share	\$0.55 - \$0.60



Reconciliation of GAAP Outlook to Non-GAAP Outlook (continued)

\$ in millions	Fourth-Quarter Outlook
Reconciliation GAAP Operating Margin to non-GAAP Operating Margin and Adjusted EBITDA Margin	December 31, 2023
Net sales	\$770 - \$790
GAAP - Operating income	\$102 - \$114
Operating margin - as a % of net sales	13% - 14%
Deal, transaction and integration costs	5
Amortization of intangible assets	51
Adjusted operating income	\$158 - \$170
Adjusted operating margin - as a % of net sales	21% - 22%
Depreciation	42
Adjusted EBITDA	\$200 - \$212
Adjusted EBITDA - as a % of net sales	26% - 27%



Reconciliation of Proforma Segment Trend Data to Non-GAAP Unaudited^{1 2}

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Adjusted MS segment Sales:								
MS segment Sales	\$ 520.5 \$	530.7 \$	518.1 \$	458.0 \$	2,027.3 \$	448.3 \$	440.7 \$	435.5
Removal of wood treatment sales **	(10.9)	(0.2)	_	_	(11.1)	_	_	-
MS adjusted segment sales	\$ 509.6 \$	530.5 \$	518.1 \$	458.0 \$	2,016.2 \$	448.3 \$	440.7 \$	435.5



^{1.} During the three months ended September 30, 2023, the Company realigned its financial reporting structure reflecting management and organizational changes. The Company will report its financial performance based on three reportable segments: Materials Solutions(MS), Microcontamination Control (MC) and Advanced Material Handling (AMH). The following prior year information has been recast to reflect this realignment.

2. The above pro forma results include the addition of CMC Materials Inc.'s (now known as CMC Materials LLC) ("CMC Materials") financials recorded prior to the consummation of the merger with the Company on July 6, 2022 to the Company's reported financials and are provided as a complement to, and should be read in conjunction with, the consolidated financial statements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, Inc have been eliminated. No other adjustments have been included.

^{*}See footnotes section for reference

Reconciliation of Proforma Segment Trend Data to Non-GAAP Unaudited^{1 2} (continued)

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Adjusted Segment Profit :								
MS segment profit	\$141.1	\$123.0	\$53.1	\$71.5	\$388.7	(\$29.5)	\$215.7	\$57.0
Adjustments for wood treatment "	(7.4)	0.3	62.0	<u></u>	(7.1)	_		2-
Impairment of Goodwill a*	_	_	100	_	_	88.9	_	15.9
Loss from the sale of QED and held for sales assets of EC h*	=	-	<u> </u>	1800	<u> </u>	13.6	14.9	222
Charge for fair value write-up of acquired inventory sold "			61.9		61.9		_	_
Severance - Restructuring 9*	-	_	_	_	-	7.1	_	0.5
Gain on sale of termination of alliance agreement w*	_	-	-	_	_		(154.8)	-
Other adjustments *	(10.3)	(7.0)	_	(0.3)	(17.6)	_	_	-
MS adjusted segment profit	\$123.4	\$116.3	\$115.0	\$71.2	\$425.9	\$80.1	\$75.8	\$73.4
MC segment Profit	98.6	100.1	105.3	107.4	411.4	96.0	100.7	101.1
Severance - Restructuring 9"	_	_	_	_	-	2.8	_	0.2
MC adjusted segment profit	\$98.6	\$100.1	\$105.3	\$107.4	\$411.4	\$98.8	\$100.7	\$101.3
AMH segment Profit	46.7	46.9	42.1	48.0	183.7	48.2	35.8	31.6
Severance - Restructuring ^{g*}	_	_	<u>w.e</u>	_	_	1.2	_	0.5
AMH adjusted segment profit	\$46.7	\$46.9	\$42.1	\$48.0	\$183.7	\$49.4	\$35.8	\$32.1

^{1.} During the three months ended September 30, 2023, the Company realigned its financial reporting structure reflecting management and organizational changes. The Company will report its financial performance based on three reportable segments: Materials Solutions(MS), Microcontamination Control (MC) and Advanced Material Handling (AMH). The following prior year information has beer recast to reflect this realignment.



^{2.} The above pro formar results include the addition of CMC Materials Inc.'s (now known as CMC Materials LLC) ("CMC Materials") financials recorded prior to the consummation of the merger with the Company or Input of Materials ("Decompany or Input of Materials Inc.) (and should be read in conjunction with, the consolidated financials tastements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, Inc have been eliminated. No other adjustments have been included.

^{*}See footnotes section for reference

Reconciliation of Proforma Segment Trend Data to Non-GAAP Unaudited^{1 2} (continued)

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Unallocated expenses	\$ 20.2 \$	17.6 \$	9.3 \$	7.3 \$	54.4 \$	43.6 \$	29.9 \$	21.4
Other adjustments j*	0.3	0.1	0.1	0.1	0.6	0.1	_	(10.3)
Deal, transaction & integration costs ° *	-	-	-	00	_	20.0	18.4	
Adjusted unallocated expenses	\$ 19.9 \$	17.5 \$	9.2 \$	7.2 \$	53.8 \$	23.5 \$	11.5 \$	11.1
Total Adjusted Segment Profit	\$ 268.7 \$	263.3 \$	262.4 \$	226.6 \$	1,021.0 \$	228.3 \$	212.4 \$	206.8
Adjusted unallocated expenses	 19.9	17.5	9.2	7.2	53.8	23.5	11.5	11.1
Total adjusted operating Income	\$ 248.8 \$	245.8 \$	253.2 \$	219.4 \$	967.2 \$	204.8 \$	200.9 \$	195.7



^{1.} During the three months ended September 30, 2023, the Company realigned its financial reporting structure reflecting management and organizational changes. The Company will report its financial performance based on three reportable segments: Materials Solutions(MS), Microcontamination Control (MC) and Advanced Material Handling (MMH). The following prior year information has been recast to reflect this realignment.

2. The above proforma results include the addition of CMC Materials Inc.'s (now known as CMC Materials LLC) ("CMC Materials") financials recorded prior to the consummation of the merger with the Company on July 6, 2022 to the Company's reported financials and are provided as a complement to, and should be read in conjunction with, the consolidated financial statements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, inc have been eliminated. No other adjustments have been included.

^{*}See footnotes section for reference

Reconciliation of Proforma Net Sales to Proforma Non-GAAP Net Sales

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Proforma net sales 1	\$969.1	\$1,011.9	\$993.8	\$946.1	\$3,920.9	\$922.4	\$901.0	\$888.2
Removal of Wood treatment ^{r*}	(10.9)	(0.2)	-	_	(11.1)	-	-	-
Droforma Nan CAAD not sales	\$958.2	\$1,011.7	\$993.8	\$946.1	\$3 909 8	\$922.4	\$901.0	\$888.2

Reconciliation of Proforma Gross Profit to Proforma Adjusted Gross Profit

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Proforma Gross Margin	\$438.0	\$428.8	\$371.7	\$404.5	\$1,643.0	\$401.7	\$384.2	\$367.1
Proforma Gross Margin -as a % of GAAP net sales	45.7 %	42.4 %	37.4 %	42.8 %	41.9 %	43.5 %	42.6 %	41.3 %
Inventory step-up t*	_	-	61.9	_	61.9	-	_	<u> </u>
Wood treatment "*	(7.4)	0.3	-	-	(7.1)	-	-	_
Incremental Depreciation expense 5*	(4.5)	(4.5)	_	_	(9.0)	_	_	_
Restructuring costs 8 *	_	_	-	_	1200	7.4	_	0.8
Proforma Non-GAAP gross margin	\$426.1	\$424.6	\$433.6	\$404.5	\$1,688.8	\$409.1	\$384.2	\$367.9
Proforma Gross Margin - as a % of Non-GAAP	44.5 %	42.0 %	43.6 %	42.8 %	43.2 %	44.3 %	42.6 %	41.4 %

^{1.} The above pro forma results include the addition of CMC Materials inc.'s (now known as CMC Materials LLC) ("CMC Materials") financials recorded prior to the consummation of the merger with the Company on July 6, 2022 to the Company's reported financials and are provided as a complement to, and should be read in conjunction with, the consolidated financial statements to better facilitate the assessment and measurement of the Company's operating performance. Intercompany sales between the Company and CMC Materials, Inc have been eliminated. No other adjustments have been included.



^{*}See footnotes section for reference

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

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Proforma Operating Expense	218.2	226.9	356.8	260.7	1,062.6	388.2	116.6	250.0
Goodwill impairment a *	-	::	-	-	_	88.9	-	15.9
Deal and transaction costs b *	17.3	12.1	31.9	0.3	61.6	3.0	_	1 - 1
Integration costs:								
Professional fees c*	0.7	9.5	11.4	13.7	35.3	12.0	13.3	6.8
Severance costs d*	-	1:	4.0	2.3	6.3	1.4	1.0	(0.5)
Retention costs e *	_	::	1.5	0.5	2.0	1.3	0.4	_
Other costs f*	_	0.7	3.9	2.1	6.7	2.3	3.9	3.9
Contractual and non-cash integration costs:								
CMC Materials Retention ° *	_	-	14.5	3.5	18.0	_	_	_
Stock-based compensation alignment p*	-	-	21.6	-	21.6	10-	-	-
Change in control costs ^{q*}	_	_	22.3	_	22.3	_	_	_
Restructuring costs ^g *	-	_		-	-	3.8	10-11	0.6
Loss from the sale of QED and held for sales assets of	-	_	-	(0.3)	(0.3)	13.6	14.9	-
Amortization of intangible assets 1*	28.5	28.3	65.3	53.5	175.6	57.6	54.7	51.2
Other j*	(3.2)	1-1	_	_	(3.2)	(-)	-	_
Incremental depreciation expense s*	(2.5)	(2.5)	_	_	(5.0)	_	-	_
Gain on termination of alliance agreement w*	-	-	-	_	_	-	(154.8)	-
Proforma Non-GAAP Operating Expense	\$ 177.4	\$ 178.8	\$ 180.4	\$ 185.1	\$ 721.7	\$ 204.3	\$ 183.2	\$ 172.1
GAAP tax rate	16.1%	24.8%	8.7%	11.99	6 21.5%	6 (32.2%) (9.1%) (6.8%
Other	(0.8%	5) (1.9%) 12.5%	0.39	6 (3.4%	6) 49.1%	25.4%	16.1%
Non-GAAP tax rate	15.3%	22.9%	21.2%	12.39	6 18.1%	6 16.9%	16.3%	9.3%

^{*}See footnotes section for reference



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

\$ in millions	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Net sales	\$969.1	\$1,011.9	\$993.8	\$946.1	\$3,920.9	\$922.4	\$901.0	\$888.2
Net income (loss)	160.3	140.1	(73.7)	57.5	284.1	(88.2)	197.6	33.2
Net income (loss) - as a % of proforma GAAP net	16.5 %	13.8 %	(7.4%)	6.1 %	7.2 %	(9.6%)	21.9 %	3.7 %
Adjustments to net income (loss):								
Income tax expense (benefit)	30.9	46.3	(7.0)	7.8	78.0	21.5	(16.5)	(2.1)
Interest expense, net	22.4	5.7	82.8	82.0	192.9	84.8	78.6	75.6
Other expense, net	6.3	9.8	12.9	(3.5)	25.5	(4.6)	8.0	10.3
Operating Income	\$219.9	\$201.9	\$14.9	\$143.8	\$580.5	\$13.5	\$267.6	\$117.1
Operating Income - as a % of proforma net sales	22.7 %	20.0 %	1.5 %	15.2 %	14.8 %	1.5 %	29.7 %	13.2 %
Amortization of intangible assets i*	28.5	28.3	65.3	53.5	175.6	57.6	54.7	51.2
Depreciation	40.8	41.1	45.2	41.8	168.9	46.8	43.8	39.6
Adjusted EBITDA	\$289.2	\$271.3	\$125.4	\$239.1	\$925.0	\$117.9	\$366.0	\$207.9
Adjusted EBITDA as a % of proforma net sales	29.8 %	26.8 %	12.6 %	25.3 %	23.6 %	12.8 %	40.6 %	23.4 %



^{*}See footnotes section for reference

Reconciliation of Proforma Net Income to Proforma Adjusted Operating Income Non-GAAP and Adjusted EBITDA Non-GAAP

			Q322	Q422	FY 2022	Q123	Q223	Q323
Proforma Operating Income	\$219.9	\$201.9	\$14.9	\$143.8	\$580.5	\$13.5	\$267.6	\$117.1
Proforma Operating Income - as a % of proforma net sales	22.7 %	20.0 %	1.5 %	15.2 %	14.8 %	1.5 %	29.7 %	13.2 %
Wood treatment (net margin impact) "	(7.4)	0.3	11-11		(7.1)	_	_	_
Charge for fair value write-up of acquired inventory sold the	-	-	61.9		61.9	_	1-1	-
Goodwill impairment a*	_	_	_	_	_	88.9	_	15.9
Deal and transaction costs b*	17.3	12.1	31.9	0.3	61.6	3.0	-	_
Integration costs:								
Professional fees c*	0.7	9.5	11.4	13.7	35.3	12.0	13.3	6.8
Severance costs d*	_	_	4.0	2.3	6.3	1.4	1.0	(0.5)
Retention costs e*	_	-	1.5	0.5	2.0	1.3	0.4	-
Other costs 1*	_	0.7	3.9	2.1	6.7	2.3	3.8	4.0
Contractual and non-cash integration costs								
CMC Materials Retention o*	-	-	14.5	3.5	18.0	-	. —	_
Stock-based compensation alignment p*	-	-	21.6	-	21.6	-	1 - 1	-
Change in control costs 9*	-	==	22.3		22.3	-	1-	-
Restructuring costs 8*	<u></u>	_	_	<u></u> -	<u> </u>	11.2	0_0	1.2
Loss from the sale of QED and held for sales assets of EC h*	_	_	_	(0.3)	(0.3)	13.6	14.9	_
Amortization of intangible assets i*	28.5	28.3	65.3	53.5	175.6	57.6	54.7	51.2
Other ^{j*}	(3.2)	_	-	-	(3.2)	_	_	_
Incremental depreciation expense s*	(7.0)	(7.0)	-	-	(14.0)	-	-	1-1
Gain on sale of termination of alliance agreement w	_	_	_	_	_	_	(154.8)	_
Proforma Operating Income - Non-GAAP	\$248.8	\$245.8	\$253.2	\$219.4	\$967.2	\$204.8	\$200.9	\$195.7
Proforma Non-GAAP Operating Income - as a % of proforma Non-GAAP net sales	26.0 %	24.3 %	25.5 %	23.2 %	24.7 %	22.2 %	22.3 %	22.0 %
Depreciation	47.8	48.2	45.2	41.9	183.1	46.8	43.7	39.6
Adjusted EBITDA	\$296.6	\$294.0	\$298.4	\$261.3	\$1,150.3	\$251.6	\$244.6	\$235.3
Adjusted EBITDA as a % of proforma Non-GAAP net sales	30.6%	29.1%	30.0%	27.6%	29.3%	27.3%	27.2%	26.5%

^{*}See footnotes section for reference



\$ in millions, except per share data	Q122	Q222	Q322	Q422	FY 2022	Q123	Q223	Q323
Proforma Net Income (Loss)	\$160.3	\$140.1	(\$73.7)	\$57.5	\$284.1	(\$88.2)	\$197.6	\$33.2
Adjustments to Proforma Net Income (Loss):								
Charge for fair value write-up of acquired inventory sold **	-	_	61.9	_	61.9	_	_	-
Goodwill impairment a*	-	-	-	-	-	88.9	-	15.9
Deal and transaction costs b *	17.3	12.1	31.9	0.3	61.6	3.0	_	-
Integration costs:								
Professional fees c*	0.7	9.5	11.4	13.7	35.3	12.0	13.3	6.8
Severance costs d*	_	_	4.0	2.3	6.3	1.4	1.0	(0.5)
Retention costs e*	-		1.5	0.5	2.0	1.3	0.4	_
Other costs '*		0.7	3.9	2.1	6.7	2.4	3.8	4.0
Contractual and non-cash integration costs								
CMC Materials Retention o*	_	_	14.5	3.5	18.0	_	_	<u> </u>
Stock-based compensation alignment P*	-		21.6	-	21.6	-	_	50
Change in control costs ^{q*}	-	-	22.3	-	22.3	-	_	-
Restructuring costs 8 *		_	_	-	_	11.2	-	1.2
Loss from the sale of QED and held for sales assets of EC h*	-	-	-	-	-	13.6	14.9	-
Amortization of intangible assets '*	28.5	28.3	65.3	53.5	175.6	57.6	54.7	51.2
Loss on extinguishment of debt and modification k*	-	_	2.2	1.1	3.3	3.9	4.5	4.5
Infineum termination fee, net "	_	-	-	-	_	(10.9)	1000	-
Interest expense, net ^m	4.7	22.7	2.4	-	29.8	7 -	-	-
Other ^{1*}	(3.2)	_	_	(0.3)	(3.5)	_	7—8	
Interest rate swap gain **	-	(35.0)	-	-	(35.0)	i —	-	
Wood treatment (net margin affect) "	(7.4)	0.3	_	_	(7.1)	_	_	
Incremental interest expense "*	(62.3)	(62.3)	-	-	(124.6)	-	-	
Incremental depreciation expense s*	(7.0)	(7.0)		<u>0.0</u> 0	(14.0)	7_7	1_0	
Gain on sale of termination of alliance agreement w*	=	-	=	-	-	-	(154.8)	-
Tax effect of adjustments to net income (loss) and discrete items ^{n*}	6.0	10.6	(41.5)	(9.6)	(34.5)	1.6	(35.8)	(12.8)
Proforma Non-GAAP net income	\$137.6	\$120.0	\$127.8	\$124.6	\$509.8	\$97.8	\$99.6	\$103.6
Diluted earnings per common share	\$1.06	\$0.93	(\$0.50)	\$0.38	\$1.89	(\$0.59)	\$1.31	\$0.22
Effect of adjustments to net income	(\$0.15)	(\$0.13)	\$1.35	\$0.45	\$1.50	\$1.24	(\$0.65)	\$0.46
Diluted non-GAAP earnings per common share	\$0.91	\$0.80	\$0.85	\$0.83	\$3.39	\$0.65	\$0.66	\$0.68
Weighted average diluted shares outstanding - Proforma	150.8	150.7	148.6	149.9	150.3	149.4	150.8	151.2
Weighted average diluted shares outstanding - Proforma Non-GAAP	150.8	150.7	149.7	149.9	150.3	150.4	150.8	151.2

30 *See footnotes section for reference



Footnotes

- a. Non-cash impairment charges associated with goodwill.
- b. Non-recurring deal and transaction costs associated with the CMC Materials acquisition and completed and announced divestitures
- c. Represents professional and vendor fees recorded in connection with services provided by consultants, accountants, lawyers and other third-party service providers to assist us in integrating CMC Materials into our operations
- d. Represent severance charges related to the integration of the CMC Materials acquisition
- e. Represents retention charges related directly to the CMC acquisition and completed and announced divestitures, and are not part of our normal, recurring cash operating expenses.
- f. Represents other employee related costs and other costs incurred relating to the CMC acquisition and completed and announced divestitures. These costs arise outside of the ordinary course of our continuing operations.
- g. Restructuring charges resulting from cost-saving initiatives
- h. Non-recurring loss from the sale of business and held for sale assets.
- i. Non-cash amortization expense associated with intangibles acquired in acquisitions.
- j. Other miscellaneous adjustments.
- k. Non-recurring loss on extinguishment of debt and modification of our debt.
- I. Non-recurring gain from the termination fee with Infineum.
 m. Non-recurring interest costs related to the financing of the CMC acquisition.
- n. The tax effect of pre-tax adjustments to net income (loss) was calculated using the applicable marginal tax rate for each respective year.
- o. Represents non-recurring costs associated with the CMC Materials retention program that was agreed upon and set forth in the definitive acquisition agreementt
- p. Represents the non-cash incremental expense associated with adopting retirement vesting obligations on Entegris equity awards, similar to those of CMC Materials equity awards.
- p, Replates to the change in control agreements that were in place with management of CMC Materials prior to the acquisition and the associated expense post-acquisition.

 r. The adjustment relates to removal of net sales or net margin related to CMC's wood treatment business. Prior to the acquisition of CMC Materials prior
- r. The adjustment relates to removal of net sales or net margin related to CMC's wood treatment business. Prior to the acquisition of CMC Materials, CMC operated a wood treatment business, but the manufactured and sold wood treatment preservatives for utility poles and crossarms. CMC exited this business during the first half of 2022, prior to our acquisition of CMC Materials. The wood treatment business had no ongoing sales at the time of acquisition and removed for comparable purposes.

 s. Represents the preliminary pro forma adjustment to recognize changes to straight-line depreciation expense resulting from the fair value adjustments to acquired property, plant, and equipment. The preliminary fair value of the property, plant and equipment may not represent the actual value of the property, plant and equipment when the Merger is completed resulting in a potential difference in straight-line depreciation expense, and that difference may be material.

 t. Represents the additional cost of goods sold recognized in connection with the step-up of inventory valuation. Entegris will recognize the increased value of inventory in cost of sales as the inventory is sold, which for purposes of these pro forma presentation is assumed to occur within the first quarter of 2021 based on inventory turns and is non-recurring in nature.
- nature.
- u. Interest expense on the new debt raised to fund in part the consideration paid to effect the Merger using the effective interest rates
- v. The elimination of interest expense, net of the gain on the termination of two swap instruments which were terminated on June 24, 2022 associated with the extinguished CMC Materials debt outstanding.
 w. Gain on termination of alliance agreement with MacDermid Enthone

