UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20540

	SEC	Washington, D.C. 20549	
		FORM 8-K	
		CURRENT REPORT	
	Pursuant to Se	ection 13 or 15(d) of the Securities Exchange Act of	1934
	Date of Rep	port (Date of earliest event reported) February 15, 202	24
	(Exac	MATERION CORPORATION et name of registrant as specified in its charter)	
Ohio 001-15885 34-1919973 (State or other jurisdiction o organizatio		(Commission File Number)	(I.R.S. Employer Identification No.)
6070 Parkland Blvd., Mayfield Hts (Address of principal ex	ecutive offices)	telephone number, including area code (216) 486-4	(Zip Code)
	<u> </u>	Not Applicable ame or former address, if changed since last repor	
Check the appropriate box below if the	ne Form 8-K filing is intended	to simultaneously satisfy the filing obligation of the	registrant under any of the following provisions:
	le 14a-12 under the Exchange ons pursuant to Rule 14d-2(b)		
Title of each cl		ries registered pursuant to Section 12(b) of the Act: Trading Symbol(s)	Name of each exchange on which registered
Common Stock, no par value MTRN	New York Stock Exchange		
Indicate by check mark whether the r the Securities Exchange Act of 1934		th company as defined in Rule 405 of the Securities A	Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of
Emerging Growth Company			
If an emerging growth company, indi accounting standards provided pursua		strant has elected not to use the extended transition polyange $\operatorname{Act} \square$	eriod for complying with any new revised financial

Item 2.02 Results of Operations and Financial Condition.

On February 15, 2024, Materion Corporation issued a press release announcing its results for the fourth quarter and full year 2023. The press release is attached hereto as Exhibit 99.1, which is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

Exhibits.

Exhibit Number Description of Exhibit

99.1 <u>Materion Corporation press release, dated February 15, 2024</u>

104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Materion Corporation

February 15, 2024

By: /s/ Shelly M. Chadwick

Shelly M. Chadwick

Vice President, Finance and Chief Financial Officer





February 15, 2024

Materion Corporation Reports Strong Fourth Quarter and Record Full-Year 2023 Financial Results and Provides 2024 Outlook

MAYFIELD HEIGHTS, Ohio - February 15, 2024 - Materion Corporation (NYSE: MTRN) today reported fourth quarter and record full-year 2023 financial results, provided 2024 earnings guidance and shared an update on key strategic initiatives.

Fourth Quarter 2023 Financial Summary

- Net sales were \$421.0 million; value-added sales¹ were \$289.7 million
- Net income was \$19.5 million, or \$0.93 per share, diluted, and adjusted earnings of \$1.41 per share

Full-Year 2023 Highlights

- Net sales were \$1.67 billion; value-added sales were \$1.13 billion, a record for the company, up 1% from prior year despite significant semiconductor market weakness
- Net income of \$95.7 million, versus \$86.0 million in the prior year
- Earnings per share of \$4.58, diluted, versus \$4.14 in the prior year, and record adjusted earnings of \$5.64 per share, versus \$5.27 in the prior year, an increase of 7%
- Adjusted EBITDA² of \$217.7 million, or 19.3% of value-added sales, both records for the company, versus \$196.0 million, or 17.6% in the prior year, with 170 bps of margin expansion year on year

Newly Announced Customer Partnerships

- Announced three new advancements as we continue to strengthen our organic pipeline
 - Secured a fourth order valued at \$36 million to supply critical materials for space propulsion systems
 - Awarded \$4 million from a government agency for the development of additive manufacturing processes for advanced materials to serve the Aerospace, Defense and Energy markets
 - Secured another customer contract to supply optical components for LIDAR technologies within NextGen autonomous vehicle applications in Europe

"I am proud of our global team for delivering another record year, despite the significant headwinds facing our largest end market," Materion President and CEO Jugal Vijayvargiya said. "Our strong performance reflects the power of our diverse megatrend aligned portfolio, which continues to open new pathways for growth, and the importance of our relentless focus on driving operational excellence."

"We have made remarkable progress expanding our margins, despite market softness," Vijayvargiya said. "These efforts, combined with the continued strength of our organic pipeline, leave us well-positioned to take advantage of the market recoveries as they develop."

FOURTH QUARTER 2023 RESULTS

Net sales for the quarter were \$421.0 million, compared to \$434.6 million in the prior year period. Value-added sales were \$289.7 million for the quarter, down 4% from prior year due to significant semiconductor market weakness, partially offset by strength in aerospace & defense.

Operating profit for the quarter was \$27.6 million and net income was \$19.5 million, or \$0.93 per diluted share, compared to operating profit of \$39.2 million and net income of \$28.8 million, or \$1.38 per share, in the prior year period.

Excluding special items³ primarily related to targeted cost improvement initiatives and precision clad strip start-up costs, adjusted EBITDA was \$53.3 million in the quarter, compared to \$55.6 million in the prior year period. The strong performance was driven mainly by focused operational execution and improved mix, despite softer volume.

Adjusted net income was \$29.6 million excluding acquisition amortization, or \$1.41 per diluted share, compared to \$1.49 per share in the prior year period.

FULL-YEAR 2023 RESULTS

Net sales for the year were \$1.67 billion, compared to \$1.76 billion in the prior year. Value-added sales were \$1.13 billion for the year, up 1% from prior year due to strength in aerospace & defense and precision clad strip, offset by softness in several key end markets.

Operating profit for the year was \$136.4 million and net income was \$95.7 million, or \$4.58 per diluted share, compared to operating profit of \$119.8 million and net income of \$86.0 million, or \$4.14 per diluted share, in the prior year.

Excluding special items, adjusted EBITDA for the year was \$217.7 million, compared to \$196.0 million in the prior year. The increase was driven mainly by strong operational performance, including the targeted cost improvement initiatives, and improved mix driven by new business.

Adjusted net income was \$118.0 million excluding acquisition amortization, or \$5.64 per diluted share, an increase of 7% compared to \$5.27 per diluted share in the prior year.

OUTLOOK

While we expect some of our key end markets to remain challenged in the near term due to macroeconomic conditions, we expect another year of record results driven by our organic pipeline and close customer partnerships. We believe these growth drivers, along with continued operational excellence and targeted cost improvement initiatives, will help drive earnings growth. With this, we are guiding to the range of \$6.10 to \$6.50 for full year 2024 adjusted earnings per share, an increase of 12% from prior year at the midpoint.

ADJUSTED EARNINGS GUIDANCE

It is not possible for the Company to identify the amount or significance of future adjustments associated with potential insurance and litigation claims, legacy environmental costs, acquisition and integration costs, certain income tax items, or other non-routine costs that the Company adjusts in the presentation of adjusted earnings guidance. These items are dependent on future events that are not reasonably estimable at this time. Accordingly, the Company is unable to reconcile without unreasonable effort the forecasted range of adjusted earnings guidance for the full year to a comparable GAAP range. However, items excluded from the Company's adjusted

earnings guidance include the historical adjustments noted in Attachments 4 through 8 to this press release.

CONFERENCE CALL

Materion Corporation will host an investor conference call with analysts at 9:00 a.m. Eastern Time, February 15, 2024. The conference call will be available via webcast through the Company's website at www.materion.com. By phone, please dial (888) 506-0062. Calls outside the U.S. can dial (973) 528-0011; please reference participant access code of 570395. A replay of the call will be available until February 29, 2024 by dialing (877) 481-4010 or (919) 882-2331 if international; please reference replay ID number 49161. The call will also be archived on the Company's website.

FOOTNOTES

- ¹ Value-added sales deducts the impact of pass-through metals from net sales
- ² EBITDA represents earnings before interest, taxes, depreciation, depletion and amortization
- ³ Details of the special items can be found in Attachments 4 through 8

ABOUT MATERION

Materion Corporation is a global leader in advanced materials solutions for high-performance industries including semiconductor, industrial, aerospace & defense, energy and automotive. With nearly 100 years of expertise in specialty engineered alloy systems, inorganic chemicals and powders, precious and non-precious metals, beryllium and beryllium composites, and precision filters and optical coatings, Materion partners with customers to enable breakthrough solutions that move the world forward. Headquartered in Mayfield Heights, Ohio, the company employs more than 3,500 talented people worldwide, serving customers in more than 60 countries.

FORWARD-LOOKING STATEMENTS

Portions of the narrative set forth in this document that are not statements of historical or current facts are forwardlooking statements. Our actual future performance may materially differ from that contemplated by the forward-looking statements as a result of a variety of factors. These factors include, in addition to those mentioned elsewhere herein: the global economy, including inflationary pressures, potential future recessionary conditions and the impact of tariffs and trade agreements; the impact of any U.S. Federal Government shutdowns or sequestrations; the condition of the markets which we serve, whether defined geographically or by segment; changes in product mix and the financial condition of customers; our success in developing and introducing new products and new product ramp-up rates; our success in passing through the costs of raw materials to customers or otherwise mitigating fluctuating prices for those materials, including the impact of fluctuating prices on inventory values; our success in identifying acquisition candidates and in acquiring and integrating such businesses; the impact of the results of acquisitions on our ability to fully achieve the strategic and financial objectives related to these acquisitions; our success in implementing our strategic plans and the timely and successful start-up and completion of any capital projects; other financial and economic factors, including the cost and availability of raw materials (both base and precious metals), physical inventory valuations, metal consignment fees, tax rates, exchange rates, interest rates, pension costs and required cash contributions and other employee benefit costs, energy costs, regulatory compliance costs, the cost and availability of insurance, credit availability, and the impact of the Company's stock price on the cost of incentive compensation plans; the uncertainties related to the impact of war, terrorist activities, and acts of God; changes in

government regulatory requirements and the enactment of new legislation that impacts our obligations and operations; the conclusion of pending litigation matters in accordance with our expectation that there will be no material adverse effects; the disruptions in operations from, and other effects of, catastrophic and other extraordinary events including outbreaks from infectious diseases and the conflict between Russia and Ukraine and other hostilities; realization of expected financial benefits expected from the Inflation Reduction Act of 2022; and the risk factors set forth in Part 1, Item 1A of the Company's 2022 Annual Report on Form 10-K and in other reports that we file with the SEC.

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Materion Corporation and Subsidiaries Consolidated Statements of Income (Unaudited)

		Fourth Qua	rter Ended		Year	Ende	d
(In thousands except per share amounts)	Dece	mber 31, 2023	December 31, 202	2 De	cember 31, 2023	De	ecember 31, 2022
Net sales	\$	421,043	\$ 434,578	\$	1,665,187	\$	1,757,109
Cost of sales		341,328	336,159)	1,316,145		1,413,229
Gross margin		79,715	98,419)	349,042		343,880
Selling, general, and administrative expense		39,858	46,672	2	157,911		169,338
Research and development expense		6,442	6,881		27,540		28,977
Restructuring expense (income)		630	13	3	3,824		1,573
Other — net		5,145	5,662	<u> </u>	23,323		24,237
Operating profit	. <u></u>	27,640	39,191		136,444		119,755
Other non-operating (income) expense—net		(569)	(1,738	5)	(2,710)		(5,250)
Interest expense — net		8,503	7,580)	31,323		21,905
Income before income taxes		19,706	33,349)	107,831		103,100
Income tax (benefit) expense		238	4,585	5	12,129		17,110
Net income	\$	19,468	\$ 28,764	\$	95,702	\$	85,990
Basic earnings per share:							
Net income per share of common stock	\$	0.94	\$ 1.40	\$	4.64	\$	4.19
Diluted earnings per share:							
Net income per share of common stock	\$	0.93	\$ 1.38	\$	4.58	\$	4.14
Weighted-average number of shares of common stock outstanding:							
Basic		20,644	20,537	7	20,619		20,511
Diluted		20,936	20,790)	20,911		20,760

Materion Corporation and Subsidiaries Consolidated Balance Sheets (Unaudited)

(Thousands)	December 31, 2023		December 31, 2022
Assets			
Current assets			
Cash and cash equivalents	\$ 13,29	4 \$	13,101
Accounts receivable, net	192,74	7	215,211
Inventories, net	441,59	7	423,080
Prepaid and other current assets	61,74	1	39,056
Total current assets	709,38	2	690,448
Deferred income taxes	4,90	3	3,265
Property, plant, and equipment	1,281,62	2	1,209,205
Less allowances for depreciation, depletion, and amortization	(766,93))	(760,440)
Property, plant, and equipment—net	514,68	3	448,765
Operating lease, right-of-use assets	57,64	5	64,249
Intangible assets	133,57	1	143,219
Other assets	21,66	4	22,535
Goodwill	320,87	3	319,498
Total Assets	\$ 1,762,72	5 \$	1,691,979
Liabilities and Shareholders' Equity			
Current liabilities			
Short-term debt	\$ 38,59	7 \$	21,105
Accounts payable	125,66	3	107,899
Salaries and wages	25,91	2	35,543
Other liabilities and accrued items	45,77	3	54,993
Income taxes	5,20	7	3,928
Unearned revenue	13,84	3	15,496
Total current liabilities	254,99	5	238,964
Other long-term liabilities	13,30)	12,181
Operating lease liabilities	53,81	7	59,055
Finance lease liabilities	13,74	4	13,876
Retirement and post-employment benefits	26,33	4	20,422
Unearned income	103,98	3	107,736
Long-term income taxes	3,81	5	665
Deferred income taxes	20,10	9	28,214
Long-term debt	387,57	5	410,876
Shareholders' equity	885,05	3	799,990
Total Liabilities and Shareholders' Equity	\$ 1,762,72	5 \$	1,691,979

Materion Corporation and Subsidiaries Consolidated Statements of Cash Flows

(Thousands)	December 31, 2023	December 31, 2022
Cash flows from operating activities:		
Net income	\$ 95,702	\$ 85,990
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation, depletion, and amortization	61,644	53,436
Amortization of deferred financing costs in interest expense	1,712	1,734
Stock-based compensation expense (non-cash)	10,092	8,813
Amortization of pension and post-retirement costs	(1,318)	(146)
(Gain) loss on sale of property, plant, and equipment	20	14
Deferred income tax (benefit) expense	(7,005)	1,733
Net pension curtailments and settlements	142	(551)
Changes in assets and liabilities, net of acquired assets and liabilities:		
Decrease (increase) in accounts receivable	23,359	(4,377)
Decrease (increase) in inventory	(18,700)	(63,986)
Decrease (increase) in prepaid and other current assets	(22,663)	(1,604)
Increase (decrease) in accounts payable and accrued expenses	6,631	12,860
Increase (decrease) in unearned revenue	(17,361)	207
Increase (decrease) in interest and taxes payable	3,771	154
Increase (decrease) in unearned income due to customer prepayments	16,676	21,942
Other — net	(8,288)	(261)
Net cash provided by operating activities	144,414	115,958
Cash flows from investing activities:		
Payments for acquisition, net of cash acquired	-	(2,971)
Payments for purchase of property, plant, and equipment	(110,550)	(77,608)
Payments for mine development	(9,326)	_
Proceeds from sale of property, plant, and equipment	654	850
Net cash used in investing activities	(119,222)	(79,729)
Cash flows from financing activities:		
Proceeds from (repayment of) borrowings under credit facilities, net	8,065	230
Repayment of debt	(15,415)	(19,299)
Principal payments under finance lease obligations	(1,645)	(2,736)
Cash dividends paid	(10,621)	(10,160)
Payments of withholding taxes for stock-based compensation awards	(5,234)	(3,593)
Net cash provided by (used in) financing activities	(24,850)	(35,558)
Effects of exchange rate changes	(149)	(2,032)
Net change in cash and cash equivalents	193	(1,361)
Cash and cash equivalents at beginning of period	13,101	14,462
Cash and cash equivalents at end of period	\$ 13,294	\$ 13,101

Materion Corporation and Subsidiaries Reconciliation of Non-GAAP Measure - Value-added Sales, Operating Profit, and EBITDA (Unaudited)

		Fourth Qua	arte	er Ended		Year	End	ed
(Millions)	Dece	mber 31, 2023		December 31, 2022	D	ecember 31, 2023]	December 31, 2022
Net Sales								
Performance Materials	\$	201.1	\$	197.6	\$	755.5	\$	671.5
Electronic Materials		193.9		209.3		805.8		971.9
Precision Optics		26.0		27.7		103.9		113.7
Other		_		_		_		_
Total	\$	421.0	\$	434.6	\$	1,665.2	\$	1,757.1
Less: Pass-through Metal Cost								
Performance Materials	\$	15.1	\$	20.0	\$	66.9	\$	82.0
Electronic Materials		116.2		111.5		471.1		559.1
Precision Optics		_		_		0.1		0.1
Other		_		0.1		_		1.5
Total	\$	131.3	\$	131.6	\$	538.1	\$	642.7
Value-added Sales (non-GAAP)								
Performance Materials	\$	186.0	\$	177.6	\$	688.6	\$	589.5
Electronic Materials	*	77.7	Ψ	97.8		334.7	Ψ	412.8
Precision Optics		26.0		27.7		103.8		113.6
Other		_		(0.1)		_		(1.5)
Total	\$	289.7	\$	303.0	\$	1,127.1	\$	1,114.4
Gross Margin								
Performance Materials ⁽¹⁾	\$	50.5	\$	57.7	\$	216.5	\$	175.1
Electronic Materials(1)		21.5		31.5		100.4		131.5
Precision Optics ⁽¹⁾		7.7		9.2		32.1		37.3
Other		_		_				_
Total ⁽¹⁾	\$	79.7	\$	98.4	\$	349.0	\$	343.9

(1) See reconciliation of gross margin to adjusted gross margin in Attachment 8

Note: Quarterly information presented within this document and previously disclosed quarterly information may not equal the total computed for the year due to rounding

		Fourth Qu	arter End	ed		Year	Ended	
(Millions)	Decemb	oer 31, 2023	Decer	nber 31, 2022	Decer	nber 31, 2023	Dece	mber 31, 2022
Operating Profit (Loss)								
Performance Materials	\$	33.0	\$	37.6	\$	143.9	\$	101.4
Electronic Materials		3.8		12.3		28.6		51.3
Precision Optics		(0.4)		1.1		(2.0)		1.9
Other		(8.8)		(11.8)		(34.1)		(34.8)
Total	\$	27.6	\$	39.2	\$	136.4	\$	119.8
Non-Operating (Income) Expense								
Performance Materials	\$	0.2	\$	0.1	\$	0.6	\$	0.5
Electronic Materials		(0.1)		_		(0.1)		_
Precision Optics		_		(0.6)		(0.6)		(1.3)
Other		(0.7)		(1.2)		(2.7)		(4.4)
Total	\$	(0.6)	\$	(1.7)	\$	(2.8)	\$	(5.2)
Depreciation, Depletion, and Amortization								
Performance Materials	\$	7.6	\$	6.8	\$	31.2	\$	24.3
Electronic Materials		4.3		4.2		17.0		16.5
Precision Optics		2.6		2.7		11.3		10.5
Other		0.6		0.5		2.1		2.1
Total	\$	15.1	\$	14.2	\$	61.6	\$	53.4
Segment EBITDA								
Performance Materials	\$	40.4	\$	44.3	\$	174.5	\$	125.2
Electronic Materials		8.2		16.5		45.7		67.8
Precision Optics		2.2		4.4		9.9		13.7
Other		(7.5)		(10.1)		(29.3)		(28.3)
Total	\$	43.3	\$	55.1	\$	200.8	\$	178.4
Special Items ⁽²⁾								
Performance Materials	\$	5.6	\$	_	\$	6.7	\$	6.8
Electronic Materials		2.8		0.6		7.3		8.2
Precision Optics		1.6		(0.4)		2.8		0.3
Other		_		0.3		0.1		2.3
Total	\$	10.0	\$	0.5	\$	16.9	\$	17.6
Adjusted EBITDA Excluding Special Items								
Performance Materials	\$	46.0	\$	44.3	\$	181.2	\$	132.0
Electronic Materials		11.0		17.1		53.0		76.0
Precision Optics		3.8		4.0		12.7		14.0
Other		(7.5)		(9.8)		(29.2)		(26.0)
Total	\$	53.3	\$	55.6	\$	217.7	\$	196.0

Fourth Quarter Ended

Voor Ended

The cost of gold, silver, platinum, palladium, copper, ruthenium, iridium, rhodium, rhenium, and osmium is passed through to customers and, therefore, the trends and comparisons of net sales are affected by movements in the market price of these metals. Internally, management also reviews net sales on a value-added basis. Value-added sales is a non-GAAP financial measure that deducts the value of the pass-through metals sold from net sales. Value-added sales allows management to assess the impact of differences in net sales between periods or segments and analyze the resulting margins and profitability without the distortion of the movements in pass-through market metal prices. The dollar amount of gross margin and operating profit is not affected by the value-added sales calculation. The Company sells other metals and materials that are not considered direct pass throughs, and these costs are not deducted from net sales to calculate value-added sales.

The Company's pricing policy is to pass the cost of these metals on to customers in order to mitigate the impact of price volatility on the Company's results from operations. Value-added information is being presented since changes in metal prices may not directly impact profitability. It is the Company's intent to allow users of the financial statements to review sales with and without the impact of the pass-through metals.

⁽²⁾ See additional details of special items in Attachment 5.

Materion Corporation and Subsidiaries

Reconciliation of Net Sales to Value-added Sales, Net Income to EBITDA and Adjusted EBITDA (Unaudited)

			Fourth Qua	ırter	Ended				Twelve Mo	nths	Ended	
(Millions)	Dec	ember 31, 2023	% of VA	De	cember 31, 2022	% of VA	De	cember 31, 2023	% of VA	De	ecember 31, 2022	% of VA
Net sales	\$	421.0		\$	434.6		\$	1,665.2		\$	1,757.1	
Pass-through metal cost		131.3			131.6			538.1			642.7	
Value-added sales	\$	289.7		\$	303.0		\$	1,127.1		\$	1,114.4	
Net income	\$	19.5	6.7 %	\$	28.8	9.5 %	\$	95.7	8.5 %	\$	86.0	7.7 %
Income tax expense		0.2	0.1 %		4.5	1.5 %		12.2	1.1 %		17.1	1.5 %
Interest expense - net		8.5	2.9 %		7.6	2.5 %		31.3	2.8 %		21.9	2.0 %
Depreciation, depletion and amortization		15.1	5.2 %		14.2	4.7 %		61.6	5.5 %		53.4	4.8 %
Consolidated EBITDA	\$	43.3	14.9 %	\$	55.1	18.2 %	\$	200.8	17.8 %	\$	178.4	16.0 %
Special items												
Restructuring and cost reduction	\$	4.2	1.4 %	\$	_	— %	\$	11.1	1.0 %	\$	1.5	0.1 %
Pension settlement		0.2	0.1 %		(0.5)	(0.2)%		0.2	— %		(0.5)	<u> </u>
Additional start up resources and scrap		5.6	1.9 %		_	— %		5.6	0.5 %		4.1	0.4 %
Merger and acquisition costs			— %		1.0	0.3 %			— %		12.5	1.1 %
Total special items		10.0	3.5 %		0.5	0.2 %		16.9	1.5 %		17.6	1.6 %
Adjusted EBITDA	\$	53.3	18.4 %	\$	55.6	18.3 %	\$	217.7	19.3 %	\$	196.0	17.6 %
											,	

In addition to presenting financial statements prepared in accordance with U.S. generally accepted accounting principles (GAAP), this earnings release contains financial measures, including operating profit, segment operating profit, earnings before interest, taxes, depreciation, depletion and amortization (EBITDA), net income, and earnings per share, on a non-GAAP basis. As detailed in the above reconciliation and Attachment 6, we have adjusted the results for certain special items such as restructuring and cost reductions (which includes costs associated with temporarily idled facilities as a result of decreased demand), additional start up resources and scrap and merger and acquisition costs. Internally, management reviews the results of operations without the impact of these costs in order to assess the profitability from ongoing activities. We are providing this information because we believe it will assist investors in analyzing our financial results and, when viewed in conjunction with the GAAP results, provide a more comprehensive understanding of the factors and trends affecting our operations.

Materion Corporation and Subsidiaries

Reconciliation of Net Income to Adjusted Net Income and Diluted Earnings per Share to Adjusted Diluted Earnings per Share (Unaudited)

		Fo	urth Qua	arter	r Ended					Tv	velve Mo	nths I	Ended		
(Millions)	mber 31, 2023		iluted EPS	D	December 31, 2022	I	Diluted EPS	Dec	cember 31, 2023	Ε	Diluted EPS	De	cember 31, 2022	Ι	Diluted EPS
Net income and EPS	\$ 19.5	\$	0.93	\$	28.8	\$	1.38	\$	95.7	\$	4.58	\$	86.0	\$	4.14
Special items															
Restructuring and cost reduction	4.2				_				11.1				1.5		
Additional start up resources and scrap	5.6				_				5.6				4.1		
Merger and acquisition costs	_				1.0				_				12.5		
Pension settlement	0.2				(0.5)				0.2				(0.5)		
Provision for income taxes (1)	(2.4)				(0.8)				(4.4)				(3.9)		
Total special items	 7.6		0.36		(0.3)		(0.01)		12.5		0.60		13.7		0.66
Adjusted net income and adjusted EPS	\$ 27.1	\$	1.29	\$	28.5	\$	1.37	\$	108.2	\$	5.17	\$	99.7	\$	4.80
Acquisition amortization (net of tax)	2.5		0.12		2.4		0.12		9.8		0.47		9.8		0.47
Adjusted net income and adjusted EPS excl. amortization	\$ 29.6	\$	1.41	\$	30.9	\$	1.49	\$	118.0	\$	5.64	\$	109.5	\$	5.27

⁽¹⁾ Provision for income taxes includes the net tax impact on pre-tax adjustments (listed above), the impact of certain discrete tax items recorded during the respective periods as well as other adjustments to reflect the use of one overall effective tax rate on adjusted pre-tax income in interim periods.

Reconciliation of Segment Net sales to Segment Value-added sales and Segment EBITDA to Adjusted Segment EBITDA (Unaudited) Performance Materials

1 Ci ioi mance Materiais			Fourth Qu	arter	Ended		Twelve Months Ended							
(Millions)	Dec	ember 31, 2023	% of VA	De	ecember 31, 2022	% of VA	De	ecember 31, 2023	% of VA	D	ecember 31, 2022	% of VA		
Net sales	\$	201.1		\$	197.6		\$	755.5		\$	671.5			
Pass-through metal cost		15.1			20.0			66.9			82.0			
Value-added sales	\$	186.0		\$	177.6		\$	688.6		\$	589.5			
EBITDA	\$	40.4	21.7 %	\$	44.3	24.9 %	\$	174.5	25.3 %	\$	125.2	21.2 %		
Restructuring and cost reduction		_	—%		_	— %		1.1	0.2 %		_	<u> </u>		
Additional start up resources and scrap		5.6	3.0 %		_	— %		5.6	0.8 %		4.1	0.7 %		
Merger and acquisition costs		_	%		_	 %		_	—%		2.7	0.5 %		
Adjusted EBITDA	\$	46.0	24.7 %	\$	44.3	24.9 %	\$	181.2	26.3 %	\$	132.0	22.4 %		
Electronic Materials			Fourth Ou						Twelve Mo	41	E 1 1			

			Fourth Qua	ırter l	Ended				Twelve Mo	nths l	Ended	
(Millions)	Dec	ember 31, 2023	% of VA	Dec	cember 31, 2022	% of VA	De	cember 31, 2023	% of VA	De	cember 31, 2022	% of VA
Net sales	\$	193.9		\$	209.3		\$	805.8		\$	971.9	
Pass-through metal cost		116.2			111.5			471.1			559.1	
Value-added sales	\$	77.7		\$	97.8		\$	334.7		\$	412.8	
EBITDA	\$	8.2	10.6 %	\$	16.5	16.9 %	\$	45.7	13.7 %	\$	67.8	16.4 %
Restructuring and cost reduction		2.8	3.6 %		_	— %		7.3	2.2 %		0.8	0.2 %
Merger and acquisition costs		_	— %		0.6	0.6 %		_	— %		7.4	1.8 %
Adjusted EBITDA	\$	11.0	14.2 %	\$	17.1	17.5 %	\$	53.0	15.8 %	\$	76.0	18.4 %

Precision Optics

			Fourth Qua	ırter I	Ended				Twelve Mo	nths	Ended	
(Millions)	Dec	ember 31, 2023	% of VA	Dec	cember 31, 2022	% of VA	De	ecember 31, 2023	% of VA	De	ecember 31, 2022	% of VA
Net sales	\$	26.0		\$	27.7		\$	103.9		\$	113.7	
Pass-through metal cost		_			_			0.1			0.1	
Value-added sales	\$	26.0		\$	27.7		\$	103.8		\$	113.6	
EBITDA	\$	2.2	8.5 %	\$	4.4	15.9 %	\$	9.9	9.5 %	\$	13.7	12.1 %
Restructuring and cost reduction		1.4	5.4 %		_	— %		2.6	2.5 %		0.6	0.5 %
Pension settlement		0.2	0.8 %		(0.5)	(1.8)%		0.2	0.2 %		(0.5)	(0.4)%
Merger and acquisition costs			%		0.1	0.4 %			%		0.2	0.2 %
Adjusted EBITDA	\$	3.8	14.7 %	\$	4.0	14.4 %	\$	12.7	12.2 %	\$	14.0	12.3 %

Other

		Fourth Qu	arter	Ended							
(Millions)	mber 31, 2023	% of VA	De	ecember 31, 2022	% of VA	Dec	ember 31, 2023	% of VA	Dec	cember 31, 2022	% of VA
EBITDA	\$ (7.5)		\$	(10.1)		\$	(29.3)		\$	(28.3)	
Restructuring and cost reduction	_			_			0.1			0.1	
Merger and acquisition costs	 _			0.3						2.2	
Adjusted EBITDA	\$ (7.5)		\$	(9.8)		\$	(29.2)		\$	(26.0)	

Materion Corporation and Subsidiaries

Reconciliation of Non-GAAP Measure - Gross Margin to Adjusted Gross Margin (Unaudited)

	Fourth Quarter Ended				Twelve Months Ended			
(Millions)	December 31, 2023		December 31, 2022		December 31, 2023		December 31, 2022	
Gross Margin								
Performance Materials	\$	50.5	\$	57.7	\$	216.5	\$	175.1
Electronic Materials		21.5		31.5		100.4		131.5
Precision Optics		7.7		9.2		32.1		37.3
Other		_		_		_		_
Total	\$	79.7	\$	98.4	\$	349.0	\$	343.9
Special Items (1)								
Performance Materials	\$	5.6	\$	_	\$	6.4	\$	6.7
Electronic Materials		1.5				3.9		5.0
Precision Optics		1.0		_		1.3		_
Other				_		_		_
Total	\$	8.1	\$	_	\$	11.6	\$	11.7
Adjusted Gross Margin								
Performance Materials	\$	56.1	\$	57.7	\$	222.9	\$	181.8
Electronic Materials		23.0		31.5		104.3		136.5
Precision Optics		8.7		9.2		33.4		37.3
Other		_		_		_		_
Total	\$	87.8	\$	98.4	\$	360.6	\$	355.6

⁽¹⁾ Special items impacting gross margin represent restructuring and cost reduction and additional start up resources and scrap in 2023 and merger and acquisition costs in 2022.