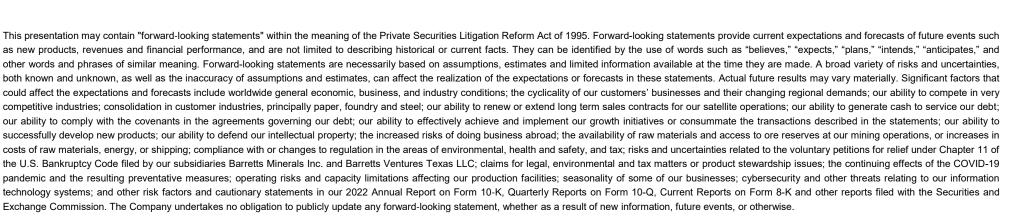




Third Quarter 2023 Earnings Conference Call

October 27, 2023

Forward Looking Statements and Non-GAAP Measures



Also, this presentation will include certain financial measures that were not prepared in accordance with generally accepted accounting principles. In particular operating income, operating margin, adjusted EBITDA, adjusted EBITDA margin, and EPS referenced in this presentation exclude special items, such as acquisition-related costs, restructuring, gains/(losses) on asset sales, impairment costs, and other significant non-recurring or unusual items and related tax effects for all periods presented. The company also provides figures for free cash flow and constant currency revenue. These are non-GAAP measures that the Company believes provide meaningful supplemental information regarding its performance as inclusion of such special items are not indicative of the ongoing operating results and thereby affect the comparability of results between periods. The company believes inclusion of these non-GAAP measures also provides consistency in its financial reporting and facilitates investors' understanding of historic operating trends. Reconciliations of these non-GAAP financial measures to the most directly comparable GAAP financial measures can be found in our Current Report on Form 8-K dated October 26, 2023, and in our other reports filed with the Securities and Exchange Commission, available on our website at www.mineralstech.com in the "Investor Information -- SEC Filings" section. It is not possible, without unreasonable effort, for the company to identify and estimate the amount or significance of future non-recurring or unusual items. Accordingly, the company does not provide reconciliations of forward-looking non-GAAP financial measures to the most comparable GAAP financial measures on a forward-looking basis.

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Douglas T. Dietrich

Chairman & Chief Executive Officer



Third Quarter 2023 Highlights





Record third quarter sales

Record quarterly operating income

- Operating margin 14.1%, 170 bps improvement YoY

Cash flow generation continues to accelerate

- Q3 cash from operations increased 30% sequentially
- YTD cash from operations more than doubled over prior year

Announced dividend increase and new \$75M share repurchase program

Barretts Minerals Inc. ("BMI") bankruptcy protection

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Operating income, operating margin and earnings per share exclude special items All changes are versus same quarter last year

Strong Business Model Driving Performance

Balanced and stable growth portfolio

Broad-based margin expansion



- Expanding in higher growth consumer-oriented markets and geographies
- Differentiated positions in key industrial markets
- Applying core technologies for continuous innovation
- Price/cost benefits
- Growth in higher margin products
- Leveraging fixed cost base
- Returning to historical levels of cash conversion
- Maintaining a strong balance sheet
- Capacity to return capital to shareholders while preserving M&A flexibility

People | Operational Excellence | Core Technologies | Unique Mineral Reserves Innovative technologies, Essential solutions,[™]

Market Outlook

E /

EL3

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CONSUMER & SPECIALTIES

Household & Personal Care

Strong market outlook

- Seasonally high period for cat litter and
- continued growth in private label
- Stable market growth in other consumer-oriented markets

Specialty Additives

Steady market outlook

- Gradual improvement in paper production in North America
- Continued strength in Asia paper and packaging
- · Seasonally slower period in construction

ENGINEERED SOLUTIONS



High-Temperature Technologies

Strong market outlook

- Stable steel and foundry demand in North America
- Steady improvement in demand for foundry products in China



Environmental & Infrastructure

Cautious market outlook

- Continued weakness in commercial construction
- Environmental remediation and wastewater solutions demand remains stable



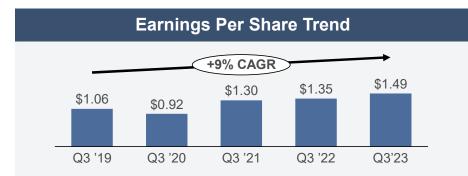
Erik Aldag

Senior Vice President, Finance and Treasury, & Chief Financial Officer

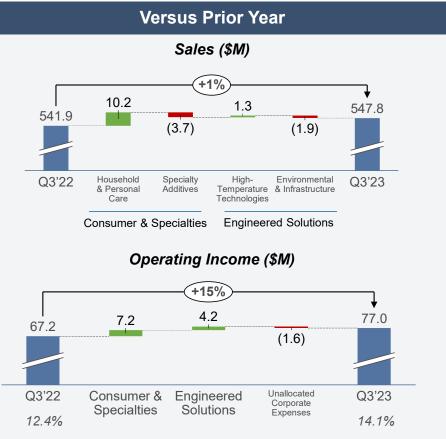


Third Quarter Financial Review

	Q3'23	YoY	Seq
Sales (\$M)	548	+1%	(1%)
Operating Income (\$M)	77	+15%	+9%
Operating Margin (%)	14.1	+170bps	+130bps
EBITDA (\$M)	102	+13%	+10%
EBITDA Margin (%)	18.6	+200bps	+180bps
EPS (\$)	1.49	+10%	+14%



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Operating Income, Operating Margin, EBITDA, and Earnings Per Share exclude special items

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Consumer & Specialties Segment

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Financial Results





Third Quarter Highlights

Household & Personal Care

- Strong growth in pet care, +15% YoY
- Growth sequentially in personal care, edible-oil purification & animal health applications

Specialty Additives

- Growth from new PCC satellites in Asia
- Lower sales in food; strength in other consumer end-markets for GCC
- Mixed conditions in construction

YoY margin improvement +230 bps

Fourth Quarter Outlook

Household & Personal Care

- Continued strength in global pet litter demand
- Stronger conditions across other endmarkets

Specialty Additives

- Gradual improvement in paper & packaging; new plant start-ups in Asia
- Seasonally slower period for construction
- Deconsolidation of BMI

Operating income ~\$33M

Engineered Solutions Segment

Financial Results





Third Quarter Highlights

High-Temperature Technologies

- Continued strong pull in North America foundry & steel
- · Growth in foundry volume in China

Environmental & Infrastructure

- YoY growth in remediation, wastewater and drilling applications continued
- · Commercial construction remains slow

YoY margin improvement +160 bps

Fourth Quarter Outlook

High-Temperature Technologies

- Stable demand conditions in North America foundry & steel
- · Continued improvement in China foundry
- Increase in laser equipment sales

Environmental & Infrastructure

 Seasonally slower period for environmental and construction projects

Operating Income ~\$35M

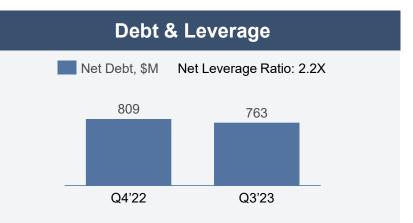
Operating income and operating margin exclude special items

Balance Sheet & Cash Flow

Cash Flow and Capital Deployment

	Q3'23	YTD'23
Cash From Operations	\$59M	\$138M
Capital Expenditures	\$25M	\$71M
Free Cash Flow	\$34M	\$67M

LiquidityQ3'23Cash, Cash Equivalents,
and Short-Term Investments\$278MAvailable Revolver\$180MTotal Liquidity\$458M



Shareholder Returns

Increased Quarterly Dividend to \$0.10 per Share

\$75M Share Repurchase Program

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Fourth Quarter Outlook Summary





- Consumer & Specialties:
 - Continued strength in Household & Personal Care
 - Improving paper volumes offset other seasonal impacts in Specialty Additives
- Engineered Solutions:
 - Continued strength in High-Temperature Technologies
 - Seasonally slower period in Environmental & Infrastructure
- Continued cash flow improvement



Guidance reflects the deconsolidation of BMI



Appendix



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Reconciliation Net Income and Diluted EPS Excluding Special Items

The information set forth in the Analyst Presentation presents financial measures of the Company that exclude certain special items, and are therefore not in accordance with GAAP. The following is a presentation of the Company's non-GAAP net income, operating income and EBITDA, excluding special items, and free cash flow for the quarterly and nine month periods ended October 1, 2023 and October 2, 2022 and a reconciliation to GAAP net income, operating income and EBITDA, and cash flow from operations, respectively, for such periods. The Company's management believes these non-GAAP measures provide meaningful supplemental information regarding its performance as inclusion of such special items are not indicative of the ongoing operating results and thereby affect the comparability of results between periods. The Company feels inclusion of these non-GAAP measures also provides consistency in its financial reporting and facilitates investors' understanding of historic operating trends.

millions of dollars, except per share data	Quarter Ended Oct. 1, Oct. 2, 2023 2022						Ended Dct. 2, 2022
Net income (loss) attributable to MTI	\$ (19.2)	\$	13.4	\$	44.4	\$	102.4
Special items:							
Restructuring and other items, net	0.3		0.0		6.9		0.0
Impairment of assets	71.7		0.0		71.7		0.0
Acquisition related expenses	0.0		0.5		0.3		4.7
Litigation expenses	12.9		31.1		26.8		32.6
Debt extinguishment expenses	0.0		6.9		0.0		6.9
Non-cash pension settlement charge	0.0		0.2		0.0		1.7
Related tax effects on special items	<u>(17.2)</u>		<u>(8.0)</u>		<u>(21.8)</u>		<u>(9.7)</u>
Net income attributable to MTI, excluding special items	\$ <u>48.5</u>	<u>\$</u>	<u>44.1</u>	<u>\$</u>	<u>128.3</u>	<u>\$</u>	<u>138.6</u>
Diluted earnings per share, excluding special items	\$ 1.49	\$	1.35	\$	3.94	\$	4.21
ovative technologies. Essential solutions.™							

Reconciliation Segment Operating Income Excluding Special Items and Free Cash Flow WTI

millions of dollars, except per share data		Quarter Ended				Nine Months Ended			
		Oct. 1,		Oct. 2,		Oct. 1,		Oct. 2,	
		2023		2022		2023		2022	
Segment Operating Income (Loss) Data									
Consumer & Specialties Segment	\$	(46.6)	\$	(0.3)	:	\$ 5.0	\$	62.6	
Engineered Solutions Segment		40.6		36.4		111.1		115.4	
Unallocated Corporate Expenses		<u>(1.9)</u>		<u>(0.5)</u>		<u>(11.1)</u>		<u>(6.8)</u>	
Consolidated	\$	(7.9)	\$	35.6		\$ 105.0	\$	171.2	
Special Items									
Consumer & Specialties Segment	\$	84.9	\$	31.4	:	\$ 99.4	\$	34.4	
Engineered Solutions Segment		0.0		0.0		3.2		0.0	
Unallocated Corporate Expenses		<u>0.0</u>		<u>0.2</u>		<u>3.1</u>		<u>2.9</u>	
Consolidated	\$	84.9	\$	31.6		\$ 105.7	\$	37.3	
Segment Operating Income Data, Excluding Special Items									
Consumer & Specialties Segment	\$	38.3	\$	31.1	1	\$ 104.4	\$	97.0	
% of Sales		13.2%		10.9%		11.9%		11.4%	
Engineered Solutions Segment		40.6		36.4		114.3		115.4	
% of Sales		15.8%		14.2%		14.9%		15.1%	
Unallocated Corporate Expenses		<u>(1.9)</u>		<u>(0.3)</u>		<u>(8.0)</u>		<u>(3.9)</u>	
Consolidated	\$	77.0	\$	67.2	:	\$ 210.7	\$	208.5	
% of Sales		14.1%		12.4%		12.8%		12.9%	
Cash flow from operations	\$	59.1	\$	30.4	\$	138.3	\$	63.6	
Capital expenditures		<u>25.1</u>		<u>19.2</u>		<u>71.0</u>		<u>59.4</u>	
Free cash flow Innovative technologies. Essential solutions.™	\$	34.0	\$	11.2	\$	67.3	\$	4.2	

Reconciliation EBITDA Excluding Special Items



millions of dollars, except per share data	Quart	Quarter Ended			
	Oct. 1,	Oct. 2,	Oct. 1,	Oct. 2,	
	2023	2022	2023	2022	
Net income (loss) attributable to MTI	\$ (19.2)	\$ 13.4	\$ 44.4	\$ 102.4	
Add back:					
Depreciation, depletion and amortization	24.3	23.3	71.5	71.2	
Interest expense, net	15.3	11.0	44.0	31.2	
Equity in earnings of affiliates, net of tax	(1.0)	(0.7)	(3.0)	(1.4)	
Net income attributable to non-controlling interests	1.1	1.2	3.2	2.6	
Provision (benefit) for taxes on income	<u>(3.5)</u>	<u>3.2</u>	<u>14.5</u>	<u>25.8</u>	
EBITDA	17.0	51.4	174.6	231.8	
Add special items:					
Restructuring and other items, net	0.3	0.0	6.9	0.0	
Impairment of assets	71.7	0.0	71.7	0.0	
Acquisition-related expenses	0.0	0.5	0.3	4.7	
Litigation expenses	12.9	31.1	26.8	32.6	
Debt extinguishment expenses	0.0	6.9	0.0	6.9	
Non-cash pension settlement charge	0.0	0.2	0.0	1.7	
Adjusted EBITDA	\$ 101.9	\$ 90.1	\$ 280.3	\$ 277.7	
% of sales	18.6%	16.6%	17.0%	17.2%	