# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 

## FORM 8-K

CURRENT REPORT
Pursuant To Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 3, 2016

## MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

| Delaware | 1-11430 | 25-1190717 |
| :---: | :---: | :---: |
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer Identification No.) |
| 622 Third Avenue, New York, NY |  | 10017-6707 |
| (Address of principal executive offices) |  | (Zip Code) |
|  | (212) 878-1800 |  |
|  | $\overline{\text { (Registrant's telephone number, including area code) }}$ |  |

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

## Results of Operations and Financial Condition.

On November 3, 2016 Minerals Technologies Inc. issued a press release regarding its financial performance for the third quarter of 2016. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

The information in this Item 2.02 and Exhibit 99.1 shall not be deemed filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, or 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 filing.

## Item 9.01

Financial Statements and Exhibits.
(d) Exhibits
99.1

## 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.

## MINERALS TECHNOLOGIES INC.

(Registrant)

| By: | /s/ Thomas J. Meek |
| :--- | :--- |
| Name: | Thomas J. Meek |
| Title: | Interim Co-Chief Executive Officer |
|  | Senior Vice President, General Counsel and Secretary and Chief |
|  | Compliance Officer |

## EXHIBIT INDEX

Exhibit No.
99.1

Subject Matter

Press Release dated November 3, 2016


For Immediate Release
November 3, 2016

Contact: Paul J. Donnelly
(212) 878-1840

## MINERALS TECHNOLOGIES REPORTS THIRD QUARTER EARNINGS OF \$1.18 PER SHARE, OR \$1.17 PER SHARE, EXCLUDING SPECIAL ITEMS

## Highlights:

- Strong Operating Margins in All Businesses
- Continuing Strong China Sales Growth - $8 \%$
- Specialty Minerals Posts Record Operating Income
- Productivity Improvement of 5\%
- $\quad \$ 50$ Million Debt Reduction in the Third Quarter

NEW YORK, November 3, 2016 - Minerals Technologies Inc. (NYSE: MTX) today reported third quarter diluted earnings of $\$ 1.17$ per share, excluding special items. Reported earnings were $\$ 1.18$ per share.
"Minerals Technologies continued its solid financial performance in the third quarter with each of our business segments recording double-digit operating margins," said Co-Chief Executive Officer Doug Dietrich. "Our Minerals businesses continue to perform well; and we completed the restructuring in Energy Services, achieving the targeted savings and level of profitability."

Worldwide net sales in the third quarter were $\$ 400$ million compared with $\$ 451$ million in the same period of 2015 . The majority of the sales decrease occurred in the Service businesses due to continued weak market conditions in the oil and gas sector and the previously announced exit from several onshore service lines within Energy Services, as well as weaker conditions in the steel sector affecting the Refractories segment. Foreign exchange had an unfavorable impact on sales of $\$ 5.4$ million in the quarter.

Consolidated Operating Income, as reported, was $\$ 67.3$ million, and represented 16.8 percent of sales. Operating Income, excluding special items, grew 7 percent to $\$ 66.9$ million from $\$ 62.8$ million in the prior year. Consolidated operating margin, excluding special items, was strong at 16.7 percent of sales. The increase in operating margin was due to productivity gains, raw material and energy savings, and a more favorable product mix in the Minerals businesses.

The Minerals businesses, which include the Specialty Minerals, Performance Materials and Construction Technologies segments, generated Operating Income of $\$ 58.0$ million or 18.3 percent of sales, compared with $\$ 53.8$ million or 16.2 percent of sales in the third quarter of 2015 .

Third quarter worldwide sales for the Specialty Minerals segment, which consists of the Precipitated Calcium Carbonate (PCC) and Processed Minerals product lines, was $\$ 147.3$ million. Operating Income for the segment increased 11 percent to a record $\$ 27.8$ million, representing 18.9 percent of sales.

Worldwide sales of PCC, which is used mainly in the manufacturing processes of the paper industry, were $\$ 111.7$ million compared with $\$ 121.9$ million in the prior year. The sales decrease from the prior year was due to several previously announced paper mill closures in the U.S. This decrease was partially offset by a 7 -percent increase in PCC sales in China. The quarter also saw the successful startup of a 100,000 -ton PCC satellite in China for the Sun Paper Group.

Third quarter sales of Processed Minerals products increased 3 percent over the prior year to $\$ 35.6$ million. The sales growth was attributable to a 5 -percent improvement in Ground Calcium Carbonate sales. Processed Minerals products are used in the building materials, automotive, polymers, ceramics, paints and coatings, glass and other manufacturing industries.

Sales in the Performance Materials segment were $\$ 119.5$ million compared with $\$ 126.5$ million in the prior year. Reduced sales in Basic Minerals accounted for 83 percent of the decrease. This was due to lower bulk sales of chromite because of weak global steel market conditions and lower drilling products sales to the oil and gas industry. Significant productivity gains, along with lower raw material costs, enabled the segment to generate Operating Income of $\$ 22.9$ million and operating margins of 19.2 percent. Performance Materials provides a wide range of bentonite-based and synthetic materials for industrial and consumer markets.

Sales in the Construction Technologies segment decreased slightly to $\$ 49.5$ million in the third quarter. Environmental Products sales increased 13 percent to $\$ 24.6$ million due to higher volume in specialty geo-synthetic clay liners, including Resistex ${ }^{\text {TM }}$ products. Building Materials \& Other Products decreased 11 percent due to reduced sales in select primary markets in the United States and Europe. Operating Income for the segment improved 20 percent to $\$ 7.3$ million and represented 14.7 percent of sales. Construction Technologies provides products for environmental remediation, non-residential construction, and infrastructure projects worldwide.

The Service-related businesses, which include the Refractories and Energy Services segments, had sales of $\$ 83.2$ million in the third quarter, a decrease of 30 percent from the same period last year. This decrease was due to continued weak market conditions in the oil and gas sector and the exit from several onshore service lines within Energy Services, as well as weaker conditions in the steel sector.

Third quarter sales in the Refractories segment were $\$ 63.4$ million, down 18 percent from the prior year. Operating Income, as reported, for the quarter was $\$ 10.1$ million, representing 15.9 percent of sales and grew 28 percent. Operating Income, excluding special items, increased 1 percent over the prior year to $\$ 8.0$ million and was 12.6 percent of sales. The Refractories segment provides products and services primarily to the worldwide steel industry.

Energy Services segment sales were $\$ 19.8$ million for the third quarter, a 52 -percent decrease from the prior year. The sales decrease was due to continuing weak market conditions in the oil and gas sector and the exit from several onshore service lines within Energy Services. Operating Income, as reported, for the quarter was $\$ 2.6$ million and represented 13.1 percent of sales. Operating Income, excluding special items, for the quarter was $\$ 2.4$ million and represented 12.1 percent of sales. Energy Services' is now focused on offering its innovative, differentiated products and services for produced water treatment, filtration and well-testing, to off-shore oil and gas producers globally.

The Company repaid $\$ 50$ million in principal during the third quarter and $\$ 140$ million year-to-date and intends to continue using excess cash flow to repay debt.
"We had solid financial results in the third quarter, generating strong profitability, despite facing some challenging market conditions," said Mr. Dietrich. "MTI has a solid operating foundation and remains focused on our growth strategies of geographic expansion, new product innovation and acquisitions."

Minerals Technologies will host a conference call tomorrow, November 4, 2016 at 11 a.m. The conference call will be broadcast live on the company we site:www.mineralstech.com.

## FORWARD-LOOKING STATEMENTS

This press release may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, which describe or are based on current expectations. Actual results may differ materially from these expectations. In addition, any statements that are not historical fact (including statements containing the words "believes," "plans," "anticipates," "expects," "estimates," and similar expressions) should also be considered to be forward-looking statements. The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. Forward-looking statements in this document should be evaluated together with the many uncertainties that affect our businesses, particularly those mentioned in the risk factors and other cautionary statements in our 2015 Annual Report on Form 10-K and in our other reports filed with the Securities and Exchange Commission.

For further information about Minerals Technologies Inc. look on the internet at http://www.mineralstech.com

# CONDENSED CONSOLIDATED STATEMENTS OF INCOME MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES 

(unaudited)

|  | Quarter End |  |  | \% Growth |  | Nine Months Ended |  | $\%$ <br> Growth <br> Prior <br> Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Oct. 2, } \\ 2016 \end{gathered}$ | July 3, <br> 2016 | $\begin{gathered} \text { Sept. } \\ 27, \\ 2015 \\ \hline \end{gathered}$ | Prior <br> Qtr. | $\begin{aligned} & \text { Prior } \\ & \text { Year } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Oct. 2, } \\ 2016 \end{gathered}$ | $\begin{gathered} \hline \text { Sept. } \\ 27, \\ 2015 \\ \hline \end{gathered}$ |  |
| Net sales |  |  |  |  |  |  |  |  |
| Product sales \$ | \$ 379.7\$ | 407.0\$ | 410.1 | (7)\% | (7)\% | \$ 1,171.1 \$ | 1,218.8 | (4)\% |
| Service revenue | 19.8 | 20.0 | 40.9 | (1)\% | (52)\% | 65.6 | 148.8 | (56)\% |
| Total net sales | 399.5 | 427.0 | 451.0 | (6)\% | (11)\% | 1,236.7 | 1,367.6 | (10)\% |
| Cost of sales |  |  |  |  |  |  |  |  |
| Cost of goods sold | 272.0 | 291.2 | 302.4 | (7)\% | (10)\% | 840.8 | 895.8 | (6)\% |
| Cost of service revenue | 12.3 | 14.7 | 29.7 | (16)\% | (59)\% | 46.9 | 110.2 | (57)\% |
| Total cost of sales | 284.3 | 305.9 | $\overline{332.1}$ | (7)\% | (14)\% | 887.7 | 1,006.0 | (12)\% |
|  |  |  |  |  |  |  |  |  |
| Production margin | 115.2 | 121.1 | 118.9 | (5)\% | (3)\% | 349.0 | 361.6 | (3)\% |
| Marketing and administrative expenses | 42.4 | 45.1 | 49.9 | (6)\% | (15)\% | 134.2 | 145.4 | (8)\% |
| Research and development expenses | 5.9 | 6.1 | 6.2 | (3)\% | (5)\% | 17.9 | 17.8 | 1\% |
| Acquisition related transaction and integration costs | 1.9 | 1.6 | 2.4 | 19\% | (21)\% | 5.1 | 8.5 | (40)\% |
| Restructuring and other items | (2.3) | 28.8 | 10.5 | * | * | 27.4 | 27.3 | * |
|  |  |  |  |  |  |  |  | 1\% |
| Income from operations |  |  |  | 70\% | 35\% | 164.4 | 162.6 | 1\% |
| Interest expense, net | (13.4) | (13.9) | (14.5) | (4)\% | (8)\% | (41.4) | (45.5) | (9)\% |
| Extinguishment of debt costs and fees | 0.0 | 0.0 | 0.0 | * | * | 0.0 | (4.5) | * |
| Other non-operating income (deductions), net | (0.6) | 0.6 | 2.8 | * | * | 1.7 | 5.7 | * |
| Total non-operating deductions, net | (14.0) | (13.3) | (11.7) | 5\% | 20\% | (39.7) | (44.3) | (10)\% |
| Income from operations before tax and equity in earnings | 53.3 | 26.2 | 38.2 | 103\% | 40\% | 124.7 | 118.3 | 5\% |
| Provision for taxes on income | 11.5 | 4.5 | 8.4 | 156\% | 37\% | 26.7 | 25.8 | 3\% |
| Equity in earnings of affiliates, net of tax | 0.7 | 0.6 | 0.5 | 17\% | 40\% | 1.6 | 1.4 | 14\% |
|  |  |  |  |  |  |  |  |  |
| Consolidated net income | 42.5 | 22.3 | 30.3 | 91\% | 40\% | 99.6 | 93.9 | 6\% |
| Less: Net income attributable to noncontrolling interests | 0.9 | 1.1 | 1.1 | (18)\% | (18)\% | 2.9 | 2.9 | 0\% |
| Net Income attributable to Minerals Technologies Inc. (MTI) | \$ 41.6\$ | - 21.2 \$ | 29.2 | 96\% | 42\% | \$ 96.7 \$ | 91.0 | 6\% |
| Weighted average number of common shares outstanding: |  |  |  |  |  |  |  |  |
| Basic | 34.9 | 34.8 | 34.7 |  |  | 34.8 | 34.7 |  |
| Diluted | 35.3 | 35.1 | 35.0 |  |  | 35.1 | 35.0 |  |

Earnings per share attributable to MTI:

| Basic | \$ | 1.19\$ | 0.61 | 0.84 | 95\% | 42\% | \$ | 2.78 \$ | 2.62 | 6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diluted | \$ | 1.18 \$ | $0.60 \$$ | 0.83 | 97\% | 42\% | \$ | 2.75 \$ | 2.60 | 6\% |
| Cash dividends declared per common share | \$ | 0.05\$ | 0.05 | 0.05 |  |  | \$ | 0.15 \$ | 0.15 |  |

## MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES NOTES TO CONDENSED CONSOLIDATED STATEMENTS OF INCOME

1)For comparative purposes, the quarterly periods ended October 2, 2016, July 3, 2016 and September 27, 2015 each consisted of 91 days. The nine month periods ended October 2, 2016 and September 27, 2015 consisted of 276 days and 270 days, respectively.
2)During the second quarter of 2016, the Company incurred restructuring charges related to lease termination costs, inventory writeoffs and impairment of assets relating to its exit from the U.S. on-shore service lines, including Nitrogen and Pipeline within the Energy Services segment as a result of the significant reduction in oil prices and overcapacity in the onshore oil services market. During the third quarter of 2016, the Company recorded additional lease termination, severance and other related costs in the Energy Services segment and gains on the sale of previously impaired assets in the Energy Services and Refractories segments.

3)To supplement the Company's consolidated financial statements presented in accordance with GAAP, the following is a presentation of the Company's non-GAAP earnings per share, excluding special items, for the quarterly periods ended October 2, 2016, July 3, 2016 and September 27, 2015 and the nine month periods ended October 2, 2016 and September 27, 2015 and a reconciliation to reported earnings per share 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)

| Quarter Ended |  |  |
| :---: | :---: | :---: |
| Oct. 2, | July 3, | Sept. |
| 2016 | 2016 | 27, |
|  |  | 2015 |

Nine Months
Ended
Oct. 2, Sept. 27, 20162015

Income from continuing operations attributable $\begin{array}{lllllllll}\$ & 41.6 \$ & 21.2 & \$ & 29.2 & \$ & 96.7 & \$ 1.0\end{array}$ to MTI
$\begin{array}{llllll}\% \text { of sales } & 10.4 \% & 5.0 \% & 6.5 \% & 7.8 \% & 6.7 \%\end{array}$

Special items:
$\begin{array}{lllllll}\text { Acquisition related transaction and integration } & 1.9 & 1.6 & 2.4 & 5.1 & 8.5\end{array}$
costs

| Debt extinguishment costs and fees | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Restructuring and other items | $(2.3)$ | 10.3 | 5.2 | 8.9 | 6.2 |  |  |
| Impairment of assets | 0.0 | 18.5 | 5.3 |  | 18.5 | 21.1 |  |
| Related tax effects on special items | 0.1 | $(9.4)$ | $(4.9)$ |  | $(10.2)$ | $(15.3)$ |  |
|  |  |  |  |  |  |  |  |

4)Free cash flow is defined as cash flow from continuing operations less capital expenditures. The following is a presentation of the Company's non-GAAP free cash flow for the quarterly periods ended October 2, 2016, July 3, 2016 and September 27, 2015 and the nine month periods ended October 2, 2016 and September 27, 2015 and a reconciliation to cash flow from operations for such periods. The Company's management believes this non-GAAP measure provides meaningful supplemental information as management uses this measure to evaluate the Company's ability to maintain capital assets, satisfy current and future obligations, repurchase stock, pay dividends and fund future business opportunities. Free cash flow is not a measure of cash available for discretionary expenditures since the Company has certain non-discretionary obligations such as debt service that are not deducted from the measure. The Company's definition of free cash flow may not be comparable to similarly titled measures reported by other companies.

5)The following table reflects the components of non-operating income and deductions:

Quarter Ended

| Oct. 2, July 3, | Sept. |  |
| :--- | :--- | :--- |
|  |  | 27, |


|  | 2016 |  | 2016 | 2015 |  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest income | \$ | 0.5 \$ | 0.5 | \$ | 0.5 | \$ | 1.5 | \$ | 1.2 |
| Interest expense |  | (13.9) | (14.4) |  | (15.0) |  | (42.9) |  | (46.7) |
| Debt extinguishment costs and fees |  | 0.0 | 0.0 |  | 0.0 |  | 0.0 |  | (4.5) |
| Foreign exchange gains |  | 0.8 | 1.7 |  | 3.1 |  | 4.9 |  | 6.9 |
| Other deductions |  | (1.4) | (1.1) |  | (0.3) |  | (3.2) |  | (1.2) |
| Non-operating deductions, net | \$ | (14.0) \$ | (13.3) | \$ | (11.7) | \$ | (39.7) |  | (44.3) |

6)The analyst conference call to discuss operating results for the third quarter is scheduled for Friday, November 4, 2016 at 11:00 am and will be broadcast over the Company's website (www.mineralstech.com). The broadcast will remain on the Company's website for no less than one year.

# SUPPLEMENTARY DATA <br> MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES <br> (millions of dollars) <br> (unaudited) 

| SALES DATA | Quarter Ended |  |  |  |  |  |  | \% Growth |  | Nine Months Ended |  |  |  |  | $\begin{aligned} & \text { Growth } \\ & \hline \\ & \text { Prior } \\ & \text { Year } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Oct. 2, } \\ 2016 \end{gathered}$ | \% of Total Sales | July 3, $2016$ | $\begin{aligned} & \hline \text { \% of } \\ & \text { Total } \\ & \text { Sales } \end{aligned}$ | $\begin{gathered} \hline \text { Sept. } \\ 27, \\ 2015 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of } \\ \text { Total } \\ \text { Sales } \end{gathered}$ | Prior <br> Qtr | Prior <br> Year |  | $\begin{gathered} \text { Oct. 2, } \\ 2016 \end{gathered}$ | $\begin{aligned} & \hline \% \text { of } \\ & \text { Total } \\ & \text { Sales } \end{aligned}$ | $\begin{gathered} \hline \text { Sept. } \\ 27, \\ 2015 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of } \\ \text { Total } \\ \text { Sales } \end{gathered}$ |  |
| United States | \$ | 229.0 | 57\% \$ | \$ 245.6 | 58\%\$ | 264.9 | 59\% | (7)\% | (14)\% | \$ | 718.7 | 58\%\$ | 806.3 | 59\% | (11)\% |
| International |  | 170.5 | 43\% | 181.4 | 42\% | 186.1 | 41\% | (6)\% | (8)\% |  | 518.0 | 42\% | 561.3 | 41\% | (8)\% |
| Net Sales | \$ | 399.5 | 100\% | 427.0 | 100\%\$ | 451.0 | 100\% | (6)\% | (11)\% |  | 1,236.7 | 100\%\$ | 1,367.6 | 100\% | (10)\% |
| Paper PCC | \$ | 95.3 | 24\% \$ | 97.0 | 23\%\$ | 106.1 | 24\% | (2)\% | (10)\% | \$ | 295.5 | 24\%\$ | 315.9 | 23\% | (6)\% |
| Specialty PCC |  | 16.4 | 4\% | 17.1 | 4\% | 15.8 | 4\% | (4)\% | 4\% |  | 50.2 | 4\% | 48.5 | 4\% | 4\% |
| PCC Products | \$ | 111.7 | 28\% \$ | 114.1 | 27\%\$ | 121.9 | 27\% | (2)\% | (8)\% | \$ | 345.7 | 28\%\$ | 364.4 | 27\% | (5)\% |
| Talc | \$ | 13.9 | 3\% \$ | 13.8 | 3\%\$ | 13.9 | 3\% | 1\% | 0\% | \$ | 42.7 | 3\%\$ | 41.9 | 3\% | 2\% |
| Ground Calcium Carbonate |  | 21.7 | 5\% | 22.7 | 5\% | 20.7 | 5\% | (4)\% | 5\% |  | 65.1 | 5\% | 60.6 | 4\% | 7\% |
| Processed Minerals Products | \$ | 35.6 | 9\% \$ | 36.5 | 9\%\$ | 34.6 | 8\% | (2)\% | 3\% |  | 107.8 | 9\%\$ | 102.5 | 7\% | 5\% |
| Specialty Minerals Segment | \$ | 147.3 | 37\% | 150.6 | 35\% | 156.5 | 35\% | (2)\% | (6)\% |  | 453.5 | 37\% | 466.9 | 34\% | (3)\% |
| Metalcasting | \$ | 63.1 | 16\% \$ | 68.0 | 16\%\$ | 63.4 | 14\% | (7)\% | (0)\% | \$ | 191.1 | 15\%\$ | 200.3 | 15\% | (5)\% |
| Household, Personal Care \& Specialty Products |  | 42.1 | 11\% | 44.0 | 10\% | 43.0 | 10\% | (4)\% | (2)\% |  | 131.4 | 11\% | 126.6 | 9\% | 4\% |
| Basic Minerals \& Other Products |  | 14.3 | 4\% | 16.6 | 4\% | 20.1 | 4\% | (14)\% | (29)\% |  | 44.6 | 4\% | 56.6 | 4\% | (21)\% |
| Performance Materials Segment |  | 119.5 | 30\% \$ | \$ 128.6 | 30\%\$ | 126.5 | 28\% | (7)\% | (6)\% |  | 367.1 | 30\%\$ | 383.5 | 28\% | (4)\% |
| Environmental products | \$ | 24.6 | 6\% \$ | 26.5 | 6\%\$ | 21.7 | 5\% | (7)\% | 13\% | \$ | 64.5 | 5\%\$ | 55.2 | 4\% | 17\% |
| Building Materials \& Other Products |  | 24.9 | 6\% | 27.4 | 6\% | 28.0 | 6\% | (9)\% | (11)\% |  | 79.5 | 6\% | 85.5 | 6\% | (7)\% |
| Construction Technologies Segment | \$ | 49.5 | 12\% \$ | 53.9 | 13\%\$ | 49.7 | 11\% | (8)\% | (0)\% |  | 144.0 | 12\%\$ | 140.7 | 10\% | 2\% |
| Total Minerals Businesses | \$ | 316.3 | 79\% \$ | 333.1 | 78\%\$ | 332.7 | 74\% | (5)\% | (5)\% |  | 964.6 | 78\%\$ | 991.1 | 72\% | (3)\% |
| Refractory products | \$ | 51.0 | 13\% \$ | 58.9 | 14\%\$ | 60.5 | 13\% | (13)\% | (16)\% | \$ | 163.3 | 13\%\$ | 178.3 | 13\% | (8)\% |
| Metallurgical Products |  | 12.4 | 3\% | 15.0 | 4\% | 16.9 | 4\% | (17)\% | (27)\% |  | 43.2 | 3\% | 49.4 | 4\% | (13)\% |
| Refractories Segment | \$ | 63.4 | 16\% | 73.9 | 17\% | 77.4 | 17\% | (14)\% | (18)\% |  | 206.5 | 17\% | 227.7 | 17\% | (9)\% |
| Energy Services Segment | , | 19.8 | 5\% \$ | \$ 20.0 | 5\%\$ | 40.9 | 9\% | (1)\% | (52)\% |  | 65.6 | 5\%\$ | 148.8 | 11\% | (56)\% |
| Total Service Businesses | \$ | 83.2 | 21\% \$ | \$ 93.9 | 22\%\$ | 118.3 | 26\% | (11)\% | (30)\% | \$ | 272.1 | 22\%\$ | 376.5 | 28\% | (28)\% |
| Net Sales | \$ | 399.5 | 100\% \$ | \$ 427.0 | 100\%\$ | 451.0 | 100\% | (6)\% | (11)\% |  | 1,236.7 | 100\%\$ | 1,367.6 | 100\% | (10)\% |


| SEGMENT OPERATING INCOME DATA | Quarter Ended |  |  |  | \% Growth |  | Nine Months Ended |  |  | $\%$ <br> Growth <br> Prior <br> Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { ct. } 2, \\ & 016 \end{aligned}$ | $\begin{gathered} \text { July } 3, \\ 2016 \end{gathered}$ | $\begin{gathered} \hline \text { Sept. } \\ 27, \\ 2015 \end{gathered}$ | Prior Qtr | Prior Year |  | $\begin{aligned} & \text { ct. } 2, \\ & 2016 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 27, \\ & 2015 \end{aligned}$ |  |
| Specialty Minerals Segment | \$ | 27.8 \$ | 27.6 \$ | 25.0 | 1\% | 11\% | \$ | 81.1 \$ | 75.2 | 8\% |
|  |  | 18.9\% | 18.3\% | 16.0\% |  |  |  | 17.9\% | 16.1\% |  |
| Performance Materials Segment | \$ | 22.9 \$ | 24.0 \$ | 22.7 | (5)\% | 1\% | \$ | 70.7 \$ | 72.0 | (2)\% |
| \% of Sales |  | 19.2\% | 18.7\% | 17.9\% |  |  |  | 19.3\% | 18.8\% |  |
| Construction Technologies Segment \$ |  | 7.3 \$ | 9.3 \$ | 6.1 | (22)\% | 20\% | \$ | 21.0 \$ | 18.5 | 14\% |
| \% of Sales |  | 14.7\% | 17.3\% | 12.3\% |  |  |  | 14.6\% | 13.1\% |  |
| Total Minerals Businesses | \$ | 58.0 \$ | 60.9 \$ | 53.8 | (5)\% | 8\% | \$ | 172.8 \$ | 165.7 | 4\% |
| \% of Sales |  | 18.3\% | 18.3\% | 16.2\% |  |  |  | 17.9\% | 16.7\% |  |
| Refractories Segment | \$ | 10.1 \$ | 10.3 \$ | 7.9 | (2)\% | 28\% | \$ | 27.2 \$ | 24.5 | 11\% |
| \% of Sales |  | 15.9\% | 13.9\% | 10.2\% |  |  |  | 13.2\% | 10.8\% |  |
| Energy Services Segment | \$ | $2.6 \$$ | (29.5) \$ | (7.9) | * | * | \$ | (27.0) \$ | (14.2) | * |
| \% of Sales |  | 13.1\% | -147.5\% | -19.3\% |  |  |  | -41.2\% | -9.5\% |  |
| Total Service Businesses | \$ | 12.7 \$ | (19.2) \$ | 0.0 | * | * | \$ | 0.2 \$ | 10.3 | * |
| \% of Sales |  | 15.3\% | -20.4\% | 0.0\% |  |  |  | 0.1\% | 2.7\% |  |
| Unallocated Corporate Expenses | \$ | (1.5) \$ | (0.6) \$ | (1.5) | 150\% | 0\% | \$ | (3.5) \$ | (4.9) | (29)\% |
| Acquisition related transaction costs | \$ | (1.9) \$ | (1.6) \$ | (2.4) | 19\% | (21)\% | \$ | (5.1) \$ | (8.5) | (40)\% |
| Consolidated | \$ | 67.3 \$ | 39.5 \$ | 49.9 | 70\% | 35\% | \$ | 164.4 \$ | 162.6 | 1\% |
|  |  | 16.8\% | 9.3\% | 11.1\% |  |  |  | 13.3\% | 11.9\% |  |
| SPECIAL ITEMS |  |  |  |  |  |  |  |  |  |  |
| Specialty Minerals Segment | \$ | 0.0 \$ | 0.0 \$ | 0.0 | * | * | \$ | 0.0 \$ | 0.0 | * |
| Performance Materials Segment | \$ | 0.0 \$ | 0.0 \$ | 0.0 | * | * | \$ | 0.0 \$ | 0.0 | * |
| Construction Technologies Segment \$ |  | 0.0 \$ | 0.0 \$ | 0.0 | * | * | \$ | 0.0 \$ | 0.0 | * |
| Total Minerals Businesses | \$ | 0.0 \$ | 0.0 \$ | 0.0 | * | * | \$ | 0.0 \$ | 0.0 | * |
| Refractories Segment | \$ | (2.1) \$ | 0.0 \$ | 0.0 | * | * | \$ | (2.0) \$ | 0.0 | * |
| Energy Services Segment | \$ | (0.2) \$ | 28.8 \$ | 10.5 | * | * | \$ | 29.4 \$ | 27.3 | * |
| Total Service Businesses | \$ | (2.3) \$ | 28.8 \$ | 10.5 | * | * | \$ | 27.4 \$ | 27.3 | * |
| Unallocated and Other Corporate Expenses | \$ | 0.0 \$ | 0.0 \$ | 0.0 | * | * | \$ | 0.0 \$ | 0.0 | * |
| Acquisition related transaction costs | \$ | 1.9 \$ | $1.6 \$$ | 2.4 | 19\% | $\underline{(21) \%}$ | \$ | 5.1 \$ | 8.5 | (40)\% |
| Consolidated | \$ | (0.4) \$ | 30.4 \$ | 12.9 | * | * | \$ | 32.5 \$ | 35.8 | * |

To supplement the Company's consolidated financial statements presented in accordance with GAAP, the following is a presentation of the Company's non-GAAP operating income, excluding special items (set forth in the above table), for the quarterly periods ended October 2, 2016, July 3, 2016 and September 27, 2015, and the nine month periods ended October 2, 2016 and September 27, 2015 constituting a reconciliation to GAAP operating income set forth above. The Company's management believe these non-GAAP measures provide meaningful supplemental information regarding its performance as inclusion of such special items are not indicative of 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.

|  | Quarter Ended |  |  |  | \% Growth |  | Nine Months Ended |  |  | $\%$ <br> Growth <br> Prior <br> Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEGMENT OPERATING INCOME, EXCLUDING SPECIAL ITEMS |  | $\begin{gathered} \text { Oct. 2, } \\ 2016 \\ \hline \end{gathered}$ | July 3, $2016$ | $\begin{gathered} \text { Sept. } \\ 27, \\ 2015 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Prior } \\ \text { Qtr } \end{gathered}$ | $\begin{aligned} & \text { Prior } \\ & \text { Year } \end{aligned}$ |  | $\begin{aligned} & \text { Oct. 2, } \\ & 2016 \end{aligned}$ | $\begin{gathered} \text { Sept. } \\ 27, \\ 2015 \end{gathered}$ |  |
| Specialty Minerals Segment \% of Sales | \$ | 27.8 \$ | 27.6 \$ | 25.0 | 1\% | 11\% | \$ | 81.1 \$ | 75.2 | 8\% |
|  |  | 18.9\% | 18.3\% | 16.0\% |  |  |  | 17.9\% | 16.1\% |  |
| Performance Materials Segment | \$ | 22.9 \$ | 24.0 \$ | 22.7 | (5)\% | 1\% | \$ | 70.7 \$ | 72.0 | (2)\% |
| \% of Sales |  | 19.2\% | 18.7\% | 17.9\% |  |  |  | 19.3\% | 18.8\% |  |
| Construction Technologies Segment \$ |  | 7.3 \$ | 9.3 \$ | 6.1 | (22)\% | 20\% | \$ | 21.0 \$ | 18.5 | 14\% |
| \% of Sales |  | 14.7\% | 17.3\% | 12.3\% |  |  |  | 14.6\% | 13.1\% |  |
| Total Minerals Businesses \$ | \$ | 58.0 \$ | 60.9 \$ | 53.8 | (5)\% | 8\% | \$ | 172.8 \$ | 165.7 | 4\% |
| \% of Sales |  | 18.3\% | 18.3\% | 16.2\% |  |  |  | 17.9\% | 16.7\% |  |
| Refractories Segment | \$ | 8.0 \$ | 10.3 \$ | 7.9 | (22)\% | 1\% | \$ | 25.2 \$ | 24.5 | 3\% |
| \% of Sales |  | 12.6\% | 13.9\% | 10.2\% |  |  |  | 12.2\% | 10.8\% |  |
| Energy Services Segment \% of Sales | \$ | 2.4 \$ | (0.7) \$ | 2.6 | (443)\% | (8)\% | \$ | 2.4 \$ | 13.1 | (82)\% |
|  |  | 12.1\% | -3.5\% | 6.4\% |  |  |  | 3.7\% | 8.8\% |  |
| Total Service Businesses \$ | \$ | 10.4 \$ | 9.6 \$ | 10.5 | 8\% | (1)\% | \$ | 27.6 \$ | 37.6 | (27)\% |
| \% of Sales |  | 12.5\% | 10.2\% | 8.9\% |  |  |  | 10.1\% | 10.0\% |  |
| Unallocated Corporate Expenses | \$ | (1.5) \$ | (0.6) \$ | (1.5) | 150\% | 0\% | \$ | (3.5) \$ | (4.9) | (29)\% |
| Consolidated ${ }^{\text {\% of Sales }}$ |  | 66.9 \$ | 69.9 \$ | 62.8 | (4)\% | 7\% | \$ | 196.9 \$ | 198.4 | (1)\% |
|  |  | 16.7\% | 16.4\% | 13.9\% |  |  |  | 15.9\% | 14.5\% |  |

[^0]
## MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED BALANCE SHEETS



[^1]
[^0]:    * Percentage not meaningful

[^1]:    *Unaudited
    **Condensed from audited financial statements.

