#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION 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): April 26, 2012

## MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

	Delaware	1-11430	25-1190717				
(State or other jurisdiction		(Commission File	(IRS Employer				
	of incorporation)	Number)	Identification No.)				
622	Third Avenue, New York, NY		10017-6707				
(Add	ress of principal executive offices)		(Zip Code)				
		(212) 878-1800					
	(F	Registrant's telephone number, including area code)					
	ck the appropriate box below if the Form 8-K filing isions.	g is intended to simultaneously satisfy the filing obligat	ion of the registrant under any of the following				
[]	Written communications pursuant to Rule 425 un	nder the Securities Act (17 CFR 230.425)					
[]	Soliciting material pursuant to Rule 14a-12 under	er the Exchange Act (17 CFR 240.14a-12)					
[]	Pre-commencement communications pursuant to	Rule 14d-2(b) under the Exchange Act (17 CFR 240.14	d-2(b))				
[]	Pre-commencement communications pursuant to (17 CFR 240.13e-4(c))	Rule 13e-4(c) under the Exchange Act					

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

On April 26, 2012 Minerals Technologies Inc. issued a press release regarding its financial performance for the first quarter of 2012. 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 Press Release dated April 26, 2012

#### **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: Senior Vice President, General Counsel and Secretary, Chief

Compliance Officer

Date: April 26, 2012

#### MINERALS TECHNOLOGIES INC.

#### EXHIBIT INDEX

Exhibit No.	Subject Matter
99.1	Press Release dated April 26, 2012



For Immediate Release April 26, 2012

## News

Contact: Rick B. Honey (212) 878-1831

### MINERALS TECHNOLOGIES REPORTS RECORD FIRST QUARTER EARNINGS OF \$1.01 PER SHARE, A 17-PERCENT INCREASE OVER PRIOR YEAR

#### **Highlights:**

- Operating Income of \$27.0 million
- Operating Margins increased 10 percent to 10.5% of sales
- Strong Performance from Refractories and Processed Minerals
- Company Signs a New Agreement for FulFill™ E-325 Technology

NEW YORK, April 26—Minerals Technologies Inc. (NYSE: MTX) today reported net income of \$18.0 million, or \$1.01 per share for the first quarter 2012, compared with \$15.8 million, or \$0.86 per share in the first quarter of 2011.

"We began the year with strong financial performance, posting a company record for first quarter earnings, and putting us back on pre-recession earnings levels," said Joseph C. Muscari, chairman and chief executive officer. "Our Performance Minerals and Refractories businesses were the primary contributors to this accomplishment, with Performance Minerals also recording the best first quarter in its history."

The company's worldwide sales declined 2 percent to \$257.1 million in the first quarter of 2012. Foreign exchange had an unfavorable impact on sales growth of \$3.2 million or 1 percentage point and sales were also affected negatively by the permanent and temporary shutdowns of two satellite PCC facilities in Europe and the deconsolidation of the company's Refractory operations in Korea. The combined effect of these items adversely affected sales by 5 percentage points. Operating income was \$27.0 million, an 8-percent increase over the \$24.9 million recorded in the prior year's first quarter, excluding special items. The improvement in operating income was attributable to strong operating performances in the Processed Minerals product line and the Refractories segment. As reported operating income in the prior year's first quarter was \$24.7 million.

First quarter worldwide sales for the Specialty Minerals segment, which consists of precipitated calcium carbonate (PCC) and Processed Minerals, decreased 3 percent to \$167.7 million. However, underlying sales grew 4 percent, excluding foreign exchange and the PCC satellite permanent and temporary shutdowns in Europe. Income from operations of \$19.9 million increased 1 percent over the \$19.7 million recorded in the same period in 2011, excluding special items. Worldwide sales of PCC, which is used mainly in the manufacturing processes of the paper industry, decreased 5 percent to \$138.1 million in the first quarter. Paper PCC sales were down 6 percent primarily due to a decline in European PCC sales as a result of the permanent paper mill shut downs in Finland, and a paper mill shut down in France as well as general weakness across Europe.

"Our new product offerings—especially the FulFill™ E-325 Series—continue to gain momentum," said Mr. Muscari. "We recently announced a new commercial agreement for adoption of the new technology, our first in North America. This technology allows papermakers to increase loading levels of PCC by three to five points, replacing higher cost pulp, and increasing PCC usage between 20 to 30 percent. This agreement is with Flambeau River Papers for a paper mill in Park Falls, Wisconsin, and brings the total number of commercial agreements for E-325 to six."

Within our Specialty PCC product line, we launched three new PCC products in the first quarter for extension of titanium dioxide in paints and coatings applications. These new products—ALBAFIL® T10 and ALBACAR® T10 and ALBAFIL® S10—have been specifically designed with morphology and particle size to provide spacing and light-scattering properties in architectural paints and industrial coatings formulations.

Processed Minerals Products first quarter sales were up 4 percent to \$29.6 million. Income from operations improved significantly in this product line due to lower operating costs from the mild winter weather conditions in the company's Northeastern U.S. mining operations and a favorable product mix in our Talc product line. Processed Minerals products, which include ground calcium carbonate and talc, are used in the building materials, polymers, ceramics, paints and coatings, glass and other manufacturing industries.

First quarter sales in the Refractories segment, which provides products and services primarily to the worldwide steel industry, were up slightly to \$89.4 million. Excluding the impact of foreign exchange and the deconsolidation of Korea, underlying sales grew 3 percent. Refractory product sales declined 1 percent to \$69.1 million in the first quarter. North America Refractory product sales increased 5 percent benefiting from higher capacity utilization rates in the United States. However, Europe Refractory sales declined 7 percent as a result of steel mill shutdowns and general weakness in the European steel market. Metallurgical product sales increased 4 percent to \$20.3 million in the first quarter. The Refractories segment recorded an operating income increase of 36 percent to \$9.1 million from \$6.7 million, excluding special items in the first quarter of last year. This increase was due to pricing improvements, lower materials costs, higher productivity and reduced overhead expenses.

Minteq International, the company's Refractories group, also recently announced that it engineered and installed its first Scantrol® laser refractory measuring system for basic oxygen steel-making furnaces at the Nizhniy Tagil Metallurgical Plant (NTMK) in the Sverdlovsk region of Russia.

Mr. Muscari concluded: "We will build on this strong financial performance during the remainder of 2012 by continuing to deploy our key initiatives of geographic expansion and market penetration of our new products."

Minerals Technologies will sponsor a conference call tomorrow, April 27, 2012 at 11 a.m. The conference call will be broadcast live on the company web site: www.mineralstech.com.

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 2011 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.

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# CONSOLIDATED STATEMENTS OF OPERATIONS MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES

(in thousands, except per share data) (unaudited)

				% Growth			
	Apr 1, 2012		Dec 31, 2011	_	Apr 3, 2011	Prior Qtr.	Prior Year
\$	257,138	\$	251,742	\$	262,520	2%	(2)%
	202,201		199,072		209,578	2%	(4)%
	54,937		52,670		52,942	4%	4%
	22,898 5,047 0		22,666 4,841 0		23,129 4,869 230	1% 4% *	(1)% 4% *
	26,992		25,163		24,714	7%	9%
	(598)		701	_	(837)	*	(29)%
	26,394		25,864		23,877	2%	11%
_	7,786		5,800	_	7,187	34%	8%
	18,608		20,064		16,690	(7)%	11%
_	576		425	_	909	36%	(37)%
<u>\$</u>	18,032	\$	19,639	<u>\$</u>	15,781	<u>(8)%</u>	<u>14</u> %
	17,718		17,644		18,276		
	17,800		17,737		18,415		
\$	1.02	\$	1.11	\$	0.86	(8)%	<u>19</u> %
\$	1.01	\$	1.11	\$	0.86	(9)%	<u>17</u> %
\$	0.05	\$	0.05	\$	0.05		
	<u>\$</u> <u>\$</u> \$	\$ 257,138 202,201 54,937 22,898 5,047 0 26,992 (598) 26,394 7,786 18,608 \$ 18,032 \$ 1,01	\$ 257,138 \$ 202,201	2012     2011       \$ 257,138     \$ 251,742       202,201     199,072       54,937     52,670       22,898     22,666       5,047     4,841       0     0       26,992     25,163       (598)     701       26,394     25,864       7,786     5,800       18,608     20,064       \$ 18,032     \$ 19,639       \$ 17,718     17,644       17,800     17,737       \$ 1.02     \$ 1.11       \$ 1.01     \$ 1.11	2012     2011       \$ 257,138     \$ 251,742       202,201     199,072       54,937     52,670       22,898     22,666       5,047     4,841       0     0       26,992     25,163       (598)     701       26,394     25,864       7,786     5,800       18,608     20,064       \$ 18,032     \$ 19,639       \$ 17,718     17,644       17,800     17,737       \$ 1.02     \$ 1.11       \$ 1.01     \$ 1.11       \$ 1.01     \$ 1.11	2012         2011         2011           \$ 257,138         \$ 251,742         \$ 262,520           202,201         199,072         209,578           54,937         52,670         52,942           22,898         22,666         23,129           5,047         4,841         4,869           0         0         230           26,992         25,163         24,714           (598)         701         (837)           26,394         25,864         23,877           7,786         5,800         7,187           18,608         20,064         16,690           \$ 18,032         \$ 19,639         \$ 15,781           17,718         17,644         18,276           17,800         17,737         18,415           \$ 1.02         \$ 1.11         \$ 0.86           \$ 1.01         \$ 1.11         \$ 0.86	2012         2011         2011         Prior Qtr.           \$ 257,138 \$ 251,742 \$ 262,520         2%           202,201         199,072         209,578         2%           54,937         52,670         52,942         4%           22,898         22,666         23,129         1%           5,047         4,841         4,869         4%           0         0         230         *           26,992         25,163         24,714         7%           (598)         701         (837)         *           26,394         25,864         23,877         2%           7,786         5,800         7,187         34%           18,608         20,064         16,690         (7)%           576         425         909         36%           17,718         17,644         18,276           17,800         17,737         18,415           \$ 1.02         \$ 1.11         \$ 0.86         (8)%           \$ 1.01         \$ 1.11         \$ 0.86         (9)%

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

- 1)For comparative purposes, the quarterly period ended April 1, 2012 consists of 92 days, the quarterly period ended December 31, 2011 consists of 90 days, and quarterly period ended April 3, 2011 consists of 93 days.
- 2)To supplement the Company's consolidated financial statements presented in accordance with GAAP, the following is a presentation of the Company's non-GAAP income (loss), excluding special items, for the three month periods ended April 1, 2012, December 31, 2011 and April 3, 2011; and a reconciliation to net income (loss) 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.

Quarter Ended

(minons of donars)		Quarter Ended								
		Apr 1, 2012		Dec 31, 2011		Apr 3, 2011				
Net Income attributable to MTI, as reported	\$	18.0	\$	19.6	\$	15.8				
Special items:										
Restructuring and other costs		0.0		0.0		0.2				
Income tax settlement		0.0		(1.0)		0.0				
Related tax effects on special items		0.0	_	0.0		(0.1)				
Net income attributable to MTI, excluding special items	\$	18.0	\$	18.6	\$ 	15.9				
Basic earnings per share, excluding special items	\$	1.02	\$	1.05	\$	0.87				
Diluted earnings per share, excluding special items	\$	1.01	\$	1.05	\$	0.87				

In the first quarter of 2011, the Company recorded additional restructuring costs associated with our PCC merchant facility in Germany. This was partially offset by reversals of previously recorded liabilities.

3)Free cash flow is defined as cash flow from operations less capital expenditures. The following is a presentation of the Company's non-GAAP free cash flow for the quarterly periods ended April 1, 2012, December 31, 2011 and April 3,2011 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.

	 Quarter Ended						
	Apr 1, 2012		Dec 31, 2011		Apr 3, 2011		
Cash flow from operations	\$ 24.7	\$	40.8	\$	19.1		
Capital expenditures	 9.4		15.1		8.2		
Free cash flow	\$ 15.3	\$	25.7	\$	10.9		

4)The following table reflects the components of non-operating income and deductions (millions of dollars):

(millions of dollars)

Quarter Ended	

	 Apr 1, 2012	 Dec 31, 2011	 Apr 3, 2011
Interest income	\$ 1.0	\$ 1.0	\$ 0.8
Interest expense	(0.8)	(0.9)	(0.8)
Foreign exchange gains (losses)	(0.4)	0.3	(0.5)
Other deductions	 (0.4)	0.3	(0.3)
Non-operating deductions, net	\$ (0.6)	\$ 0.7	\$ (0.8)

<sup>5)</sup>The analyst conference call to discuss operating results for the first quarter is scheduled for Friday, April 27, 2012 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 MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES (millions of dollars)

(unaudited)

		(	Qua	rter Ended	% Growth			
SALES DATA	ES DATA Apr 1, Dec 31, 2012 2011		Apr 3, 2011		Prior Qtr.	Prior Year		
United States	\$	145.8	\$	136.7	\$	139.4	7%	5%
International		111.3		115.0		123.1	(3)%	(10)%
Net Sales	\$	257.1	\$	251.7	\$	262.5	2%	(2)%
Paper PCC	\$	121.7	\$	117.7	\$	129.2	3%	(6)%
Specialty PCC		16.4		15.4		15.6	6%	5%
PCC Products	\$	138.1	\$	133.1	\$	144.8	4%	(5)%
Talc	\$	12.1	\$	11.5	\$	11.4	5%	6%
Ground Calcium Carbonate		17.5		15.3		17.1	14%	2%
Processed Minerals Products	\$	29.6	\$	26.8	\$	28.5	10%	4%
Specialty Minerals Segment	\$	167.7	\$	159.9	\$	173.3	5%	(3)%
Refractory Products	\$	69.1	\$	71.3	\$	69.6	(3)%	(1)%
Metallurgical Products		20.3		20.5		19.6	(1)%	4%
Refractories Segment	\$	89.4	\$	91.8	\$	89.2	(3)%	0%
Net Sales	\$	257.1	\$	251.7	\$	262.5	2%	(2)%
SEGMENT OPERATING INCOME (LOSS) D	ATA							
Specialty Minerals Segment	\$	19.9	\$	15.6	\$	19.3	28%	3%
Refractories Segment	\$	9.1	\$	11.0	\$	6.9	(17)%	32%
Unallocated Corporate Expenses	\$	(2.0)	\$	(1.5)	\$	(1.5)	33%	33%
Consolidated	\$	27.0	\$	25.1	\$	24.7	8%	9%
SEGMENT RESTRUCTURING and IMPAIRMENT COSTS								
Specialty Minerals Segment	\$	0.0	\$	0.6	\$	0.4	(100)%	(100)%
Refractories Segment	\$	0.0	\$	(0.6)	\$	(0.2)	*	*
Consolidated	\$	0.0	\$	0.0	\$	0.2	*	(100)%

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 (the restructuring and impairment costs set forth in the above table), for the three-month periods ended April 1, 2012, December 31, 2011 and April 3, 2011, constituting a reconcilation to GAAP operating income set forth above. 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 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		
SEGMENT OPERATING INCOME, EXCLUDING SPECIAL ITEMS	A	pr 1, 2012	D	ec 31, 2011	A	Apr 3, 2011	Prior Qtr.	Prior Year	
Specialty Minerals Segment	\$	19.9	\$	16.2	\$	19.7	23%	1%	
Refractories Segment	\$	9.1	\$	10.4	\$	6.7	(13)%	36%	
Unallocated Corporate Expenses	\$	(2.0)	\$	(1.5)	\$	(1.5)	33%	33%	
Consolidated	\$	27.0	\$	25.1	\$	24.9	8%	8%	
* Percentage not meaningful									

#### CONDENSED CONSOLIDATED BALANCE SHEETS

#### ASSETS

(In Thousands of Do
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(In Thousands of Dollars)		April 1, 2012*		December 31, 2011**	
Current assets:					
Cash & cash equivalents	\$	415,005	\$	395,152	
Short-term investments		20,302		18,494	
Accounts receivable, net		198,131		194,317	
Inventories		89,556		90,760	
Prepaid expenses and other current assets		20,531		21,566	
Total current assets		743,525		720,289	
Property, plant and equipment		1,264,756		1,248,649	
Less accumulated depreciation		948,112		930,515	
Net property, plant & equipment		316,644		318,134	
Goodwill		65,788		64,671	
Other assets and deferred charges		60,794	_	61,861	
Total assets	\$	1,186,751	\$ <u></u>	1,164,955	
LIABILITIES AND SHA	REHOLDERS' EQUITY				
Current liabilities:					
Short-term debt	\$	5,494	\$	5,846	
Current maturities of long-term debt		8,555		8,552	
Accounts payable		106,979		103,354	
Restructuring liabilities		801		1,411	
Other current liabilities		52,650		61,739	
Total current liabilities		174,479		180,902	
Long-term debt		85,455		85,449	
Other non-current liabilities		128,987		130,584	
Total liabilities		388,921		396,935	
Total MTI shareholders' equity		770,665		741,612	
Non-controlling Interest		27,165		26,408	
Total shareholders' equity		797,830		768,020	
Total liabilities and shareholders' equity	\$	1,186,751	\$	1,164,955	

<sup>\*</sup>Unaudited
\*\*Condensed from audited financial statements.