

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): **July 15, 2010**

**MINERALS TECHNOLOGIES INC.**

(Exact name of registrant as specified in its charter)

<b>Delaware</b>	<b>1-11430</b>	<b>25-1190717</b>
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
<b>622 Third Avenue, New York, NY</b>		<b>10017-6707</b>
(Address of principal executive offices)		(Zip Code)
	<b>(212) 878-1800</b>	
	(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))
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**Item 5.02**

**Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) On July 15, 2010, Minerals Technologies Inc. (the "Company") issued a press release announcing that John A. Sorel will leave his position as Senior Vice President and Chief Financial Officer, effective January 1, 2011 and will retire from the Company in early 2011.

(c) On July 15, 2010, the Company issued a press release announcing that Douglas T. Dietrich, Vice President, Corporate Business Development and Treasury, age forty-one, will succeed John Sorel effective January 1, 2011.

A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated into this Item 5.02 by reference.

**Item 9.01**

**Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release dated July 15, 2010

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**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: Vice President, General Counsel and Secretary

Date: July 19, 2010

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**MINERALS TECHNOLOGIES INC.**

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Subject Matter</b>
99.1	Press Release dated July 15, 2010

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# News

For Immediate Release  
July 15, 2010

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

**DOUGLAS T. DIETRICH TO SUCCEED JOHN A. SOREL  
AS SENIOR VICE PRESIDENT AND CHIEF FINANCIAL OFFICER OF MINERALS TECHNOLOGIES INC.**

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NEW YORK, July 15—Minerals Technologies Inc. (NYSE: MTX) announced today that Douglas T. Dietrich has been appointed senior vice president and chief financial officer effective January 1, 2011. Mr. Dietrich, vice president, Business Development and Treasury, will succeed John A. Sorel, who is retiring from the company early in 2011 after 37 years of service.

“We are fortunate to have someone of Doug Dietrich’s caliber and business experience to step into the position that has been so competently filled by John Sorel,” said Joseph C. Muscari, chairman and chief executive officer. “For the remainder of 2010, Mr. Sorel, who has made numerous significant contributions to the growth and success of Minerals Technologies, will be actively involved in the transition of responsibilities.”

Douglas T. Dietrich joined the company as head of Corporate Development and Treasury in August 2007. Before joining Minerals Technologies, Mr. Dietrich was vice president, Alcoa Wheel Products—Automotive Wheels, a global division with six manufacturing facilities located in the U.S., Canada, Venezuela, and Russia.

During his tenure at Alcoa, he also served as president, Alcoa Latin America Extrusions, with operations located in Brazil, Venezuela, the United States, Korea and Russia; general manager, Global Rod and Bar Products, producing specialty alloys for the Automotive and Aerospace industry; and as manager, Business Development and Strategic Global Sourcing—Asia & Latin America, where he developed and implemented a low-cost country sourcing strategy with focus on China and Brazil.

Before joining Alcoa, Mr. Dietrich worked for Eaton Corporation and Westinghouse Electric Corporation where he held various positions in Engineering and Operations Management.

Doug Dietrich holds an MBA in Finance from The Wharton School at the University of Pennsylvania and a Bachelor of Science degree in Mechanical Engineering from the University of Michigan.

John Sorel began his career as assistant controller with the Pfizer Minerals, Pigments and Metals Division in 1973 and over the years moved into roles of increasing responsibility. After Minerals Technologies became an independent company from Pfizer in 1992, he moved from Finance to Operations, where as vice president and managing director-Paper PCC, he was instrumental in expanding the company’s PCC business internationally. In November 2002, he was appointed senior vice president-Finance, chief financial officer and treasurer.

Minerals Technologies Inc. is a global resource- and technology-based growth company that develops, produces and markets worldwide a broad range of specialty mineral, mineral-based and synthetic mineral products and related systems and services. The company recorded sales of \$907.3 million in 2009.

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

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