

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): **September 25, 2017**

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

1-11430

(Commission File
Number)

25-1190717

(IRS Employer
Identification No.)

622 Third Avenue, New York, NY

(Address of principal executive offices)

10017-6707

(Zip Code)

(212) 878-1800

(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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01**Other Events.**

On September 21, 2017 the Company issued a press release announcing that its Board of Directors authorized a new, two-year \$150 million share repurchase program. This authorization will become effective when the current two-year \$150 million program expires in October of this year.

A copy of the press release announcing the share repurchase program is attached hereto as Exhibit 99.1 and incorporated by reference herein.

Item 9.01**Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release Dated September 21, 2017

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,
Human Resources, Secretary and Chief
Compliance Officer

Date: September 25, 2017



News

For Immediate Release
September 21, 2017

Contact: Cindi Buckwalter
(212) 878-1831

Minerals Technologies Board of Directors Authorizes \$150 Million, Two-Year Share Repurchase Program

NEW YORK, September 21, 2017 -- Minerals Technologies Inc. (NYSE: MTX) announced today that its Board of Directors has authorized a new, two-year \$150 million share repurchase program. This authorization will become effective when the current two-year \$150 million program expires on October 1, 2017.

"Our Board of Directors has indicated its confidence in the company's continued cash-generating ability by authorizing this \$150 million share repurchase program," said Douglas T. Dietrich, Chief Executive Officer. "Furthermore, it demonstrates that the company will maintain its balanced approach to capital deployment."

About Minerals Technologies Inc.

New York-based Minerals Technologies Inc. (MTI) is a 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. MTI serves the paper, foundry, steel, construction, environmental, energy, polymer and consumer products industries. The company reported sales of \$1.638 billion in 2016. For further information, please visit our website at www.mineralstech.com.