

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549

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**FORM 8-K**

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**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

December 14, 2011  
Date of Report (Date of earliest event reported)

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**FMC Technologies, Inc.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**1-16489**  
(Commission  
File Number)

**36-4412642**  
(I.R.S. Employer  
Identification No.)

**1803 Gears Road, Houston, Texas**  
(Address of Principal Executive Offices)

**77067**  
(Zip Code)

**(281) 591-4000**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(Former name or former address, if changed since last report)

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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 8.01 Other Events**

On December 14, 2011, FMC Technologies, Inc. (the "Company") announced that its Board of Directors approved the repurchase of an additional 15 million shares of the Company's issued and outstanding common stock.

A copy of the press release is furnished as Exhibit 99.1 to this report and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibit

99.1 Press release issued by FMC Technologies, Inc. dated December 14, 2011

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**SIGNATURE**

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.

**FMC TECHNOLOGIES, INC.**

Dated: December 14, 2011

By: /s/ Jeffrey W. Carr

Name: Jeffrey W. Carr

Title: Senior Vice President, General Counsel and Secretary

Release Immediate Release  
Contact Investors: Bradley Alexander (281) 260-3665  
Media: Ellen Bates (281) 445-6559  
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### **FMC Technologies Increases Share Repurchase Program**

**HOUSTON, December 14, 2011** — FMC Technologies, Inc. (NYSE: FTI) announced today that its Board of Directors has approved the repurchase of 15 million shares of its issued and outstanding common stock. This program is in addition to the Company's existing share repurchase program, which had 3.3 million shares available for purchase as of September 30, 2011.

The timing and amount of any repurchases will depend on market conditions. The Company intends to hold repurchased shares in treasury for general corporate purposes, including issuances under its stock-based compensation plan.

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*FMC Technologies, Inc. (NYSE:FTI) is a leading global provider of technology solutions for the energy industry. Named by FORTUNE® Magazine as the World's Most Admired Oil and Gas Equipment, Service Company in 2010, the Company has approximately 13,500 employees and operates 27 production facilities in 16 countries. FMC Technologies designs, manufactures and services technologically sophisticated systems and products such as subsea production and processing systems, surface wellhead systems, high pressure fluid control equipment, measurement solutions, and marine loading systems for the oil and gas industry. For more information, visit [www.fmctechnologies.com](http://www.fmctechnologies.com).*

This release contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. The words "believe," "expect," "anticipate," "plan," "intend," "foresee," "should," "would," "could" and similar expressions, including the negative thereof, are intended to identify forward-looking statements, which are generally not historical in nature. These forward-looking statements are based on the Company's current expectations and beliefs concerning future developments and their potential effect on the Company. While management believes that these forward-looking statements are reasonable as and when made, there can be no assurance that any projected results or events will be achieved.

All of the Company's forward-looking statements involve significant risks and uncertainties (some of which are beyond the Company's control) and assumptions that could cause actual results to differ materially from our historical experience and our present expectations or projections. The timing and number of shares repurchased, if any, pursuant to the share repurchase authorization is subject to a number of factors, including current market conditions, legal constraints and available cash or other sources of funding. For additional information regarding known material factors that could cause actual results to differ from projected results, please see the Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. The Company cautions you not to place undue reliance on any forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to publicly update or revise any of its forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise.