

September 24, 2012

Via Email

Ms. Maryann T. Seaman  
Chief Financial Officer  
FMC Technologies, Inc.  
5875 North Sam Houston Highway West  
Houston, Texas 77086

**Re: FMC Technologies, Inc.  
Form 10-K for the Fiscal Year ended December 31, 2011  
Filed February 27, 2012  
File No. 1-16489**

Dear Ms. Seaman:

We have reviewed your filing and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to these comments, we may have additional comments.

Form 10-K for the Fiscal Year ended December 31, 2011

Financial Statements

Note 21 - Subsequent Event, page 69

1. We understand from your disclosure under this heading, and in Note 4 to the financial statements in your 2012 second quarter interim report, that you acquired the remaining 55% interest of Schilling Robotics, LLC on April 25, 2012 in exchange for \$282.8 million, and in accounting for this transaction, you revalued the 45% interest acquired in

Maryann T. Seaman  
FMC Technologies, Inc.