

EMCORE CORP  
Form 8-K  
October 24, 2011

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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

October 24, 2011

Date of Report (Date of earliest event reported)

EMCORE CORPORATION

Exact Name of Registrant as Specified in its Charter

|               |                 |                       |
|---------------|-----------------|-----------------------|
| New Jersey    | 0-22175         | 22-2746503            |
| State of      | Commission File | IRS Employer          |
| Incorporation | Number          | Identification Number |

10420 Research Road, SE, Albuquerque, NM 87123  
Address of principal executive offices, including zip code

(505) 332-5000

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))

ITEM 7.01. Regulation FD Disclosure

On October 24, 2011, EMCORE Corporation (the "Company") issued a press release providing an update on the impact of the severe flooding in Thailand on its operations. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information in this Item 7.01, including Exhibit 99.1, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

ITEM 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit

NumberDescription

99.1 Press Release issued by EMCORE Corporation on October 24, 2011 providing an update on the impact of the severe flooding in Thailand on its operations.

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.

Dated: October 24, 2011

EMCORE  
CORPORATION  
By: /s/ Mark Weinswig

Name: Mark Weinswig  
Title: Chief Financial  
Officer