EMCORE CORP Form 8-K December 21, 2010

#### 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

December 21, 2010

Date of Report (Date of earliest event reported)

#### EMCORE CORPORATION

Exact Name of Registrant as Specified in its Charter

New Jersey0-22175State of IncorporationCommission File NumberIRS Emp

22-2746503 IRS Employer 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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

# ITEM 2.02 Results of Operations and Financial Condition.

On December 21, 2010, EMCORE Corporation (the "Registrant") issued a press release disclosing its unaudited financial results for the fourth quarter and fiscal year ended September 30, 2010. The press release includes instructions for accessing EMCORE's earnings call scheduled for December 21, 2010. A copy of the press release is attached as Exhibit 99.1 to this Current Report.

The information in this Current Report, including Exhibit 99.1 hereto, shall not be incorporated by reference into any filing of the Registrant, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference to such filing. Furthermore, the information in this Current Report, including Exhibit 99.1 hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise be subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

ITEM 9.01Financial Statements and Exhibits.

Ex	hibits
Exhibit Number	Description
99.1	Press Release, dated December 21, 2010, issued by EMCORE Corporation.

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# Forward-looking statements:

(d)

The information provided herein, including Exhibit 99.1 hereto, includes forward–looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 relating to future events that involve risks and uncertainties. Such forward–looking statements include but are not limited to words such as "expects", "anticipates", "intends", "plans", believes", and "estimates", and variations of these words and similar expressions, identify these forward–looking statements. These forward–looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected, including without limitation, thethe risks and uncertainties described in our filings with the Securities and Exchange Commission.

### 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.

### EMCORE CORPORATION

Dated: December 21, 2010

By: /s/ Mark Weinswig

Name: Mark Weinswig Title: Chief Financial Officer