

EMCORE CORP  
Form 8-K  
February 17, 2005

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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

**February 17, 2005**

*Date of Report (Date of earliest event reported)*

**EMCORE CORPORATION**

*Exact name of registrant as specified in its charter*

<b><u>New Jersey</u></b>	<b><u>0-22175</u></b>	<b><u>22-2746503</u></b>
<i>State of Incorporation</i>	<i>Commission File Number</i>	<i>IRS Employer Identification No.</i>

**145 Belmont Drive, Somerset, New Jersey, 08873**  
*Address of principal executive offices, including Zip Code*

**(732) 271-9090**  
*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))
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**Item 7.01. Regulation FD Disclosure.**

On February 17, 2005, EMCORE Corporation (the “Registrant”) issued a press release regarding its receipt of a preliminary earn-out statement from Veeco Instruments Inc. A copy of this 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 9.01. Financial Statements and Exhibits.**

**(c) Exhibits**

<u>Exhibit</u> <u>No.</u>	<u>Description</u>
<u>99.1</u>	Press Release of EMCORE Corporation, dated February 17, 2005.

**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**

By: /s/ Thomas G. Werthan

Thomas G. Werthan  
Chief Financial Officer

Dated: February 17, 2005

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**EXHIBIT INDEX**

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