

EMCORE CORP  
Form 8-K  
December 29, 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 22, 2010

Date of Report (Date of earliest event reported)

EMCORE CORPORATION

Exact Name of Registrant as Specified in its Charter

New Jersey  
State of Incorporation

0-22175  
Commission File Number

22-2746503  
IRS Employer Identification Number

10420 Research Road, SE, Albuquerque, New Mexico 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))

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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ITEM 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On December 22, 2010, the Compensation Committee of the Board of Directors of EMCORE Corporation, approved the following cash bonuses for its named executive officers: Hong Q. Hou, Ph.D., EMCORE's Chief Executive Officer – \$85,000; Reuben F. Richards, Jr., EMCORE's Executive Chairman and Chairman of the Board – \$85,000; and Christopher Larocca, EMCORE's Chief Operating Officer – \$26,000.

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 28, 2010

By: /s/ Hong Q. Hou

Name: Hong Q. Hou, Ph.D.

Title: Chief Executive Officer

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