NANOMETRICS INC Form 8-K February 02, 2015

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 2, 2015 Date of Report (date of earliest event reported)

Nanometrics Incorporated (Exact name of Registrant as specified in charter)

Delaware000-13470(State or other jurisdiction(Commissionof incorporation)File Number)1550 Buckeye Drive, Milpitas, California 95035(Address of principal executive offices)Registrant's telephone number, including area code: (408) 545-6000N/A(Former name or former address, if changed since last report)

94-2276314 (I. R. S. Employer Identification No.)

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:

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

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

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

q 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 February 2, 2015, Nanometrics Incorporated issued a press release announcing financial results for its fiscal fourth quarter and full year ended December 27, 2014. A copy of the press release is attached as Exhibit 99.1 to this current report on Form 8-K and is incorporated herein by reference.

The information in this current report on Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") nor otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01 - Financial Statements and Exhibits. (d) Exhibits.

Exhibit No.	Description
99.1	Press release issued by Nanometrics Incorporated dated February 2, 2015, reporting financial results for its fourth quarter and full year 2014.

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: February 2, 2015

NANOMETRICS INCORPORATED

/S/ Jeffrey Andreson Jeffrey Andreson Chief Financial Officer Duly Authorized Officer

INDEX TO EXHIBITS

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