AUGUST TECHNOLOGY CORP Form 425 February 11, 2005

# **UNITED STATES**

# SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

# FORM 8-K

**Current Report Pursuant to Section 13 or 15(d)** 

Of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 11, 2005

## AUGUST TECHNOLOGY CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Minnesota

(State or Other Jurisdiction of Incorporation)

**000-30637** (Commission File Number) 41-1729485 (IRS Employer Identification No.)

#### 4900 West 78th Street

#### **Bloomington, Minnesota 55545**

(Address of Principal Executive Offices) (Zip Code)

#### (952) 820-0080

(Registrant s Telephone Number, Including Area Code)

#### Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

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:

ý 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 8.01 Other Events.

On February 11, 2005, August Technology Corporation issued a press release with respect to the acquisition proposal received from KLA-Tencor Corporation and reaffirmation of its commitment to the proposed transaction with Nanometrics Incorporated. The full text of the press release is set forth in Exhibit 99.1 attached hereto and is incorporated in this Current Report as if fully set forth herein.

Item 9.01	Financial Statements and Exhibits.
(a)	Financial statements: None.
(b)	Pro forma financial information: None.
(c)	Exhibits:
99.1	Press release dated February 11, 2005.

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#### SIGNATURES

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 11, 2005

#### AUGUST TECHNOLOGY CORPORATION

By /s/ Stanley D. Piekos Stanley D. Piekos, Chief Financial Officer

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## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## AUGUST TECHNOLOGY CORPORATION

### **EXHIBIT INDEX TO FORM 8-K**

Date of Report: February 11, 2005 Commission File No.: 000-30637

EXHIBIT NO.

ITEM

99.1 Press Release dated February 11, 2005

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