AUGUST TECHNOLOGY CORP Form 8-K February 16, 2005

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

Date of report (Date of earliest event reported): February 16, 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 Number)

4900 West 78th Street
Bloomington, MN
(Address of Principal Executive Offices)

55435 (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 u	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 February 16, 2005, August Technology Corporation issued a press release announcing its fourth quarter 2004 financial results. The full text of the press release is set forth in Exhibit 99.1 attached hereto and is incorporated in this 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:
See Exh	ibit Index on page following Signatures.
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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 16, 2005

AUGUST TECHNOLOGY CORPORATION

By /s/ Stanley D. Piekos

Stanley D. Piekos, Chief Financial Officer

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AUGUST TECHNOLOGY CORPORATION EXHIBIT INDEX TO FORM 8-K

Date of Report: Commission File No.: February 16, 2005 000-30637

EXHIBIT NO. ITEM

99.1 Press release dated February 16, 2005.

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