AEHR TEST SYSTEMS
Form 8-K
September 25, 2007

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

Date of Report (date of earliest event reported): September 25, 2007

Aehr Test Systems
(Exact name of Registrant as specified in its charter)

California	000-22893	94-2424084
(State or other jurisdiction of incorporation or organization)	[Commission File Number]	(I.R.S. Employer Identification Number)

400 Kato Terrace
Fremont, California 94539
(Address of principal executive offices, including zip code)

510-623-9400
(Registrant's telephone number, including area code)

N/A
(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 (see General Instruction A.2. below):

[ ] 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))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On September 25, 2007, Aehr Test Systems (the "Company") issued a press release announcing the Company's financial results for its first fiscal quarter of 2008 ended August 31, 2007. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Form 8-K, including the exhibit attached hereto, are being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Act of 1934, as amended.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit No.	Description
99.1	Press Release of Aehr Test Systems dated September 25, 2007 entitled "Aehr Test Systems Reports First Quarter Fiscal 2008 Results."

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.

Aehr Test Systems
(Registrant)

Date: September 25, 2007

By: /S/ GARY L. LARSON
Gary L. Larson
Vice President of Finance and
Chief Financial Officer

EXHIBIT INDEX

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