

ADVANCED ENERGY INDUSTRIES INC

Form 8-K

July 22, 2004

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington D.C. 20549**

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**FORM 8-K**

**CURRENT REPORT**  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

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Date of Report (date of earliest event reported): July 21, 2004

**ADVANCED ENERGY INDUSTRIES, INC.**

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(Exact name of registrant as specified in its charter)

Delaware (State of incorporation)	000-26966 (Commission File Number)	84-0846841 (IRS Employer Identification No.)
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1625 Sharp Point Drive, Fort Collins, Colorado 80525

(Address of principal executive offices) (Zip Code)  
(970) 221-4670

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(Registrant's telephone number,  
including area code)

Not Applicable

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(Former name or former address, if changed since last report)

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Item 12. Results of Operations and Financial Condition

On July 21, 2004 Advanced Energy Industries, Inc. (the Company ) announced via press release the Company s results for its three- and six-month periods ended June 30, 2004. A copy of the Company s press release is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 12 and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities under that Section. Furthermore, the information in this Current Report on Form 8-K, including the exhibit, shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

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.

ADVANCED ENERGY INDUSTRIES, INC.

By: /s/ Michael El-Hillow

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Name: Michael El-Hillow  
Title: Executive Vice President  
and Chief Financial Officer

Date: July 21, 2004

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EXHIBIT INDEX

<b>Exhibit No.</b>	<b>Description</b>
99.1	Second Quarter 2004 Earnings Release dated July 21, 2004.