

ADVANCED ENERGY INDUSTRIES INC  
Form 8-K  
April 23, 2009

**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): April 23, 2009**

**Advanced Energy Industries, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**000-26966**  
(Commission  
File Number)

**84-0846841**  
(IRS Employer  
Identification No.)

**1625 Sharp Point Drive, Fort Collins, Colorado**  
(Address of principal executive offices)

**80525**  
(Zip Code)

Registrant's telephone number, including area code: **(970) 221-4670**

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))
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**Item 2.02 Results of Operations and Financial Condition.**

*The information in this Form 8-K that is furnished under Item 2.02 Results of Operations and Financial Condition and Exhibit 99.1 attached hereto shall not be deemed filed for purposes of Section 18 of the Securities Act of 1934, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.*

On April 23, 2009, Advanced Energy Industries, Inc. announced via press release its financial results for the quarter ended March 31, 2009. A copy of the press release is furnished with this Current Report on Form 8-K as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) The following exhibit is furnished pursuant to Item 2.02:

99.1 Press release dated April 23, 2009 by Advanced Energy Industries, Inc., reporting its financial results for the quarter ended March 31, 2009.

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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.

Advanced Energy Industries, Inc.

Date: April 23, 2009

/s/ Lawrence D. Firestone  
Lawrence D. Firestone  
Executive Vice President & Chief Financial  
Officer

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**EXHIBIT INDEX**

Exhibit No.	Description
99.1	Press release dated April 23, 2009 by Advanced Energy Industries, Inc., reporting its financial results for the quarter ended March 31, 2009.