

ADVANCED ENERGY INDUSTRIES INC  
Form 8-K  
April 28, 2010

**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 27, 2010**

**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 8.01 Other Events.**

On April 27, 2010, Douglas S. Schatz, the Chairman of the Board of Directors of Advanced Energy Industries, Inc. (the Company ), and his wife Jill E. Schatz, as trustees of The Douglas S. Schatz and Jill E. Schatz Family Trust U/A DTD 3/26/02 (the Trust ), adopted a selling plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934, as amended (the Plan ), which provides for the sale of up to a total of \$9,000,000 in shares of common stock of the Company beginning May 12, 2010. Shares will be sold under the Plan on the open market at prevailing market prices and subject to minimum price thresholds specified in such Plan. The Plan will terminate on July 30, 2010, even if all shares subject to the Plan have not been sold. The Plan was established as part of the Mr. and Mrs. Schatz's personal long term strategy for asset diversification and liquidity. Rule 10b5-1 permits officers and directors of public companies to adopt pre-determined plans for buying or selling specified amounts of stock if the plan is adopted at a time when the purchaser or seller is not aware of any material non-public information.

The Company does not undertake to report Rule 10b5-1 plans that may be adopted by any officers or directors in the future, or to report any modifications or termination of any publicly announced trading plan, except to the extent required by law.

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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 28, 2010

By: /s/ Thomas O. McGimpsey  
Thomas O. McGimpsey  
Vice President, General Counsel &  
Corporate Secretary