

ADVANCED ENERGY INDUSTRIES INC  
Form 8-K  
August 19, 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): August 18, 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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On August 18, 2010, Advanced Energy Industries, Inc. (the *Company* ) confirmed John McMahon as principal accounting officer of the Company and appointed Mr. McMahon principal financial officer of the Company until September 1, 2010, when the Company's previously announced appointment of Danny C. Herron as executive vice president and chief financial officer will take effect. Mr. McMahon, age 45, has been vice president and corporate controller of the Company since August 2008 and continues to serve in that capacity. Previously, Mr. McMahon served at Danka Office Imaging from June 2005 through July 2008, where he held the position of vice president of internal audit until 2007 when he was promoted to senior vice president and corporate controller.

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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: August 19, 2010

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