ADVANCED ENERGY INDUSTRIES INC Form 8-K August 30, 2007

Table of Contents

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 30, 2007 Advanced Energy Industries, Inc.

(Exact name of registrant as specified in its charter)

Delaware000-2696684-0846841(State or other jurisdiction of incorporation)(Commission (IRS Employer Identification No.)

1625 Sharp Point Drive, Fort Collins, Colorado

80525

(Address of principal executive offices)

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

TABLE OF CONTENTS

ITEM 7.01 REGULATION FD DISCLOSURE
ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

SIGNATURES

EXHIBIT INDEX

Press Release

Table of Contents

ITEM 7.01 REGULATION FD DISCLOSURE

On August 30, 2007, Advanced Energy Industries, Inc. issued a press release lowering its guidance for third quarter 2007 revenue. A copy of this press release is provided herewith as exhibit 99.1.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits

Number Description

99.1 Press release dated August 30, 2007.

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 30, 2007 /s/ Lawrence D. Firestone Lawrence D. Firestone

Executive Vice President & Chief Financial

Officer

Table of Contents

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release dated August 30, 2007.