

ADVANCED ENERGY INDUSTRIES INC  
 Form 4  
 January 15, 2014

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 ROHRS THOMAS M

2. Issuer Name and Ticker or Trading Symbol  
 ADVANCED ENERGY INDUSTRIES INC [AEIS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/13/2014

Director  10% Owner  
 Officer (give title below)  Other (specify below)

1625 SHARP POINT DRIVE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

FORT COLLINS, CO 80525

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V   | Amount or Price   |  |   |
| Common Stock                    | 01/13/2014                           |  | S                              |   | 12,000<br>(1)   | D  |   |
|                                 |                                      |  |                                |   | \$ 23.7984<br>(2)   |  |   |
| Common Stock                    | 01/14/2014                           |  | S                              |   | 2,000<br>(1)  | D  |   |
|                                 |                                      |  |                                |   | \$ 25   |  |   |
| Common Stock                    | 01/15/2014                           |  | S                              |   | 2,000<br>(1)  | D  |   |
|                                 |                                      |  |                                |   | \$ 26   |  |   |
|                                 |                                      |  |                                |   | 47,000 (3)  | D  |   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form

SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares  |

## Reporting Owners

| Reporting Owner Name / Address                                     | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| ROHRS THOMAS M<br>1625 SHARP POINT DRIVE<br>FORT COLLINS, CO 80525 | X             |           |         |       |

## Signatures

Thomas O. McGimpsey - Attorney-in-Fact  
Date: 01/15/2014

\_\_\_\_Signature of Reporting Person

\_\_\_\_ Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Shares in accordance with 10b5-1 trading plan.

The price reported in Column 4 is an average price. These shares were sold in multiple transactions at prices ranging from 23.55 to 24.05.

(2) The reporting person undertakes to provide to Advanced Energy, any security holder of Advanced Energy, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

(3) Mr. Rohrs has been granted a total of 63,000 RSUs in eight grants: (A) 5,000 RSUs granted on May 24, 2006; (B) 16,000 RSUs granted on May 2, 2007; (C) 6,000 RSUs granted on May 7, 2008;(D) 6,000 RSUs granted on May 6, 2009 and (E) 6,000 RSUs granted on May 4, 2010. These RSUs (A-E)vest in vest annually in four equal installments beginning 1 year after grant date. (F) 8,000 RSUs granted on May 4, 2011; (G) 8,000 RSUs granted on May 2, 2012; (H) 8,000 RSUs granted on May 1, 2013 These RSUs(F-H)vested 100% on the first anniversary of the grant date. As of this filing, 53,500 RSUs have vested.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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