

ADVANCED ENERGY INDUSTRIES INC  
 Form 4  
 February 05, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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)  
 1625 SHARP POINT DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/03/2014

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

FORT COLLINS, CO 80525  
 (City) (State) (Zip)

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

**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	02/03/2014		S		16,000 (1)	D	
					\$ 26.9544		
Common Stock	02/04/2014		S		2,000 (1)	D	
					\$ 28		
					29,000 (2)	D	

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

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SEC 1474 (9-02)

**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. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		

## Reporting Owners

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

## Signatures

Thomas O. McGimpsey -  
Attorney-in-Fact

Date

02/05/2014

## 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) Sale in accordance with 10b5-1 trading plan.

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 Mr. Rohrs holds 29,000 remaining vested RSUs.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.