

# SECURITIES AND EXCHANGE COMMISSION

## FORM 5

Annual statement of changes in beneficial ownership of securities

Filing Date: **2013-01-28** | Period of Report: **2012-12-31**  
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(HTML Version on [secdatabase.com](http://secdatabase.com))

### REPORTING OWNER

#### BECK RICHARD P

CIK: **1202836**

Type: **5** | Act: **34** | File No.: **000-26966** | Film No.: **13553006**

### ISSUER

#### ADVANCED ENERGY INDUSTRIES INC

CIK: **927003** | IRS No.: **840846841** | State of Incorporation: **DE** | Fiscal Year End: **1231**  
SIC: **3679** Electronic components, nec

Mailing Address  
*SHARP POINT DRIVE  
FORT COLLINS CO 80525*

Business Address  
*1625 SHARP POINT DR  
FT COLLINS CO 80525  
9702214670*

# FORM 5

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

Form 3 Holdings Reported

Form 4 Transactions Reported

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### OMB APPROVAL

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## ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person <b>BECK RICHARD P</b>			2. Issuer Name and Ticker or Trading Symbol <b>ADVANCED ENERGY INDUSTRIES INC [AEIS]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <b>12/31/2012</b>			6. Individual or Joint/Group Reporting (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
1625 SHARP POINT DRIVE			4. If Amendment, Date Original Filed(Month/Day/Year)					
(Street) <b>FORT COLLINS, CO 80525</b>								
(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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	12/31/2005		G <sup>(1)</sup>	200	A	\$ 0	41,294	I	by wife
Common Stock	01/16/2012		J	0	A	\$ 0	43,732 <sup>(2)</sup>	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					

### Explanation of Responses:

1. Mr Beck's wife received a gift of 200 shares of common stock in 2005.

2. As reported on Form 4/A dated January 16, 2012, AEIS corrected a balance in Mr. Beck's beneficial ownership by reducing his share ownership by 1,219 shares. Due to an administrative error at AEIS, this balance was reported incorrectly on the Form 4/A and requires further correction. The correction should have increased the number of shares owned by Mr. Beck buy 1,219 shares instead of reducing the number of shares by 1,219. This entry provides for the correction to Mr. Beck's beneficial ownership.

### Signatures

Thomas O. McGimpsey - Attorney-in-Fact

\*\* Signature of Reporting Person

01/28/2013

Date

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

\* 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).

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**