

SPEDDEN ELWOOD
Form 4
August 14, 2009

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 *
SPEDDEN ELWOOD

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)
08/13/2009

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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock	08/13/2009		S	5,800 D \$ 10.7	2,200 ⁽¹⁾	D	
Common Stock	08/13/2009		S	200 D \$ 10.71	2,000 ⁽¹⁾	D	

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

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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 Beneficially (Instr. 3 and 4)
					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
SPEDDEN ELWOOD 1625 SHARP POINT DRIVE FORT COLLINS, CO 80525		X		

Signatures

Thomas O. McGimpsey -
Attorney-in-Fact

08/14/2009

__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).

Mr. Spedden has been granted a total of 30,000 restricted stock units in four grants: (A) 2,000 restricted stock units granted on May 24, 2006 which vest annually in four equal installments beginning on May 24, 2007 (1,500 of which have vested as of this filing); (B) 16,000 restricted stock units on May 2, 2007 which vest annually in four equal installments beginning on May 2, 2008 (8,000 of which have vested as of this filing); (C) 6,000 restricted stock units on May 7, 2008 which vest annually in four equal installments beginning on May 7, 2009 (1,500 of which have vested as of this filing); and (D) 6,000 restricted stock units on May 6, 2009 which vest annually in four equal installments beginning on May 6, 2010 (none of which have vested as of this filing). As of this filing, 1,000 of the vested restricted stock units are held as well as 1,000 shares of common stock.

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.