

ADVANCED ENERGY INDUSTRIES INC

Form 4

October 26, 2007

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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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 \*  
FIRESTONE LAWRENCE2. 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)

FORT COLLINS, CO 80525

(City) (State) (Zip)

3. Date of Earliest Transaction  
(Month/Day/Year)  
10/26/20074. If Amendment, Date Original  
Filed(Month/Day/Year)☐ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify below)  
EVP & Chief Financial Officer6. 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	(D)	Price

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  
displays a currently valid OMB control  
number.**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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)									
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title			Amount or Number of Shares	
Employee Stock Option (right to buy)	\$ 14.93	10/26/2007	A		18,750		10/26/2008 <sup>(1)</sup>	10/26/2017	Common Stock			18,750	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FIRESTONE LAWRENCE 1625 SHARP POINT DRIVE FORT COLLINS, CO 80525			EVP & Chief Financial Officer	

## Signatures

/s/ John D. Pirnot -  
Attorney-in-Fact

10/26/2007

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) The employee stock options granted on October 26, 2007 will vest in four equal annual installments beginning on the first anniversary of the grant date.
- (2) Mr. Firestone has stock options (right to buy) for a total of 155,000 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.  
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