ADVANCED ENERGY INDUSTRIES INC Form SC 13G/A February 10, 2017

#### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### **SCHEDULE 13G**

#### **Amendment #2**

Under the Securities and Exchange Act of 1934

Advanced Energy Industries, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

**007973100** (CUSIP Number)

December 31, 2016 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

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9)

1)	Name o	f Rep	porting Person						
	S.S. or I	.R.S	. Identification No. of Above Person						
	Amerip	rise F	Financial, Inc.						
2)		IRS No. 13-3180631 Check the Appropriate Box if a Member of a Group							
	(a)	(b	) *						
3)		m th	describes the reporting person s relationship with other persons, but the reporting person doe existence of a group.						
4)	Citizens	hip (	or Place of Organization						
	Delawar	re 5)	Sole Voting Power						
NUMBI	ER OF								
SHAI	RES	6)	0 Shared Voting Power						
BENEFIC	IALLY								
OWNE	DBY		637,902						
EAC	CH	7)	Sole Dispositive Power						
REPOR	TING								
PERSON		8)	0 Shared Dispositive Power						
WIT	ГН	,	•						
			662,954						

Aggregate Amount Beneficially Owned by Each Reporting Person

10)	662,954 Check if the Aggregate Amount in Row (9) Excludes Certain Shares
11)	Not Applicable Percent of Class Represented by Amount In Row (9)
12)	1.67% Type of Reporting Person
	НС

1	$\cap$ T	ISI	IP	NC	)	በበ	79	731	00

1)	Name or	ame of Reporting Person						
	S.S. or I	.R.S	. Identification No. of Above Person					
	Columb	ia M	anagement Investment Advisers, LLC					
2)	IRS No. 41-1533211 Check the Appropriate Box if a Member of a Group							
	(a)	(b	(b) *					
2)	* This filing describes the reporting person s relationship with other persons, but the reporting person doe not affirm the existence of a group.							
3)	SEC Use Only							
4)	Citizenship or Place of Organization							
	Minneso	ota 5)	Sole Voting Power					
NUMBI	ER OF							
SHAI	RES	6)	0 Shared Voting Power					
BENEFIC	IALLY							
OWNE	NED BY		637,902					
EAC	CH	7)	Sole Dispositive Power					
REPOR	TING							
PERS	SON	8)	0 Shared Dispositive Power					
WIT	ГН							

662,954

9) Aggregate Amount Beneficially Owned by Each Reporting Person

662,954
Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable
Percent of Class Represented by Amount In Row (9)

1.67%
Type of Reporting Person

IA

1(a) Name of Issuer: Advanced Energy Industries, Inc.

1(b) Address of Issuer s Principal 1625 Sharp Point Drive

Executive Offices: Ft. Collins, CO, 80525

2(a) Name of Person Filing: (a) Ameriprise Financial, Inc. (AFI)

(b) Columbia Management Investment

Advisers, LLC ( CMIA )

2(b) Address of Principal Business Office: (a) Ameriprise Financial, Inc.

145 Ameriprise Financial Center

Minneapolis, MN 55474 (b) 225 Franklin St. Boston, MA 02110

2(c) Citizenship: (a) Delaware

(b) Minnesota

2(d) Title of Class of Securities: Common Stock

2(e) Cusip Number: 007973100

- Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b):
- (a) Ameriprise Financial, Inc.

A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)

(b) Columbia Management Investment Advisers, LLC

An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).

4 Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person. AFI, as the parent company of CMIA, may be deemed to beneficially own the shares reported herein by CMIA. Accordingly, the shares reported herein by AFI include those shares separately reported herein by CMIA.

Each of AFI and CMIA disclaims beneficial ownership of any shares reported on this Schedule.

5 Ownership of 5% or Less of a Class:

If this statement is being filed to report the fact as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

- 6 Ownership of more than 5% on Behalf of Another Person: Not Applicable
- Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

AFI: See Exhibit I

- 8 Identification and Classification of Members of the Group: Not Applicable
- 9 Notice of Dissolution of Group: Not Applicable

#### 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

#### Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 6, 2017

Ameriprise Financial, Inc.

By: /s/ Amy Johnson Name: Amy Johnson

Title: Senior Vice President and Chief

Operating Officer-Asset Management

Columbia Management Investment Advisers, LLC

By: /s/ Amy Johnson Name: Amy Johnson

Title: Chief Operating Officer and Managing

Director

**Contact Information** 

Richard Dluzniewski

Vice President-Control & Operational Risk-Operations and Investor Services

Telephone: (212) 850-1434

## Exhibit Index

Exhibit I Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by

the Parent Holding Company.

Exhibit II Joint Filing Agreement