

APPLIED INDUSTRIAL TECHNOLOGIES INC  
 Form 4  
 August 26, 2016

**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 \*  
 Arnold Thomas E

2. Issuer Name and Ticker or Trading Symbol  
 APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 ONE APPLIED PLAZA  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 08/25/2016

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 VP-Sales

CLEVELAND, OH 44115  
 (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	(A) or (D)	Price
Common Stock	08/25/2016		M		1,825	A	\$ 29.27
Common Stock	08/25/2016		M		1,700	A	\$ 26.96
Common Stock	08/25/2016		M		6,600	A	\$ 41.29
Common Stock	08/25/2016		M		2,750	A	\$ 38.36
Common Stock	08/25/2016		F		11,458	D	\$ 47.26

Common Stock	6,243.71	I	Retirement Savings Plan
Common Stock	702.49	I	Supplemental Defined Contribution Plan

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)	Amount or Number of Shares
Stock Appreciation Rights	\$ 29.27	08/25/2016		M	1,825	09/03/2011 09/03/2020	Common Stock	1,825
Stock Appreciation Rights	\$ 26.96	08/25/2016		M	1,700	08/09/2012 08/09/2021	Common Stock	1,700
Stock Appreciation Rights	\$ 41.29	08/25/2016		M	6,600	08/09/2013 08/09/2022	Common Stock	6,600
Stock Appreciation Rights	\$ 38.36	08/25/2016		M	2,750	08/11/2016 08/11/2025	Common Stock	2,750

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
				VP-Sales

Arnold Thomas E  
ONE APPLIED PLAZA  
CLEVELAND, OH 44115

## Signatures

Dianne Misenko/POA for Thomas E.  
Arnold

08/26/2016

\_\_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).

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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