

APPLIED INDUSTRIAL TECHNOLOGIES INC
 Form 4
 August 26, 2016

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 *
 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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