

BARLETT TODD A
Form 4
August 14, 2017

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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 *
BARLETT TODD A

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)
08/10/2017

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
VP-Acq & Global Bus Dev

CLEVELAND, OH 44115

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

(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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount or (D) Price			
Common Stock	08/10/2017		A	2,644 (1) A \$ 0	21,202	D	
Common Stock	08/10/2017		A	1,500 (2) A \$ 0	22,702	D	
Common Stock	08/10/2017		F	454 (3) D \$ 54.9	22,248	D	
Common Stock	08/12/2017		F	816 (4) D \$ 55.45	21,432	D	
Common Stock					7,654.29	I	Retirement Savings Plan

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) Performance shares "banked" as a result of 2017 performance. Performance shares vest at end of three-year program and are settled in shares of Applied common stock.
- (2) Restricted stock units that vest three years from the date of grant and are settled in shares of Applied common stock.
- (3) Shares withheld by Registrant to satisfy tax withholding obligations on vesting of performance shares.
- (4) Shares withheld by Registrant to satisfy tax withholding obligations on vesting of restricted stock units.
- (5) Stock-only stock appreciation rights which become exercisable in annual increments of 25% commencing one year after the date of grant.

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.