

APPLIED INDUSTRIAL TECHNOLOGIES INC

Form 4

August 14, 2007

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

OMB APPROVAL

OMB
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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 *
COTICCHIA MICHAEL L2. 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)
08/13/2007____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

VP-CAO & Gov Bus

CLEVELAND, OH 441155056

4. If Amendment, Date Original
Filed(Month/Day/Year)6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ 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)
Common Stock	08/13/2007		M	4,050	A \$ 12.907	20,815.96	D
Common Stock	08/13/2007		M	2,325	A \$ 23	23,140.96	D
Common Stock	08/13/2007		M	2,500	A \$ 21.94	25,640.96	D
Common Stock	08/13/2007		M	6,722	A \$ 9.465	32,362.96	D
Common Stock	08/13/2007		F	10,134	D \$ 29.63	22,228.96	D

Common Stock	10,771.79	I	Retirement Savings Plan
Common Stock	1,372.09	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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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 (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 Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 9.465	08/13/2007		M	6,722	08/08/2004 ⁽¹⁾ 08/08/2013	Common Stock 6,722
Stock Appreciation Rights	\$ 12.907	08/13/2007		M	4,050	08/06/2005 ⁽²⁾ 08/06/2014	Common Stock 4,050
Stock Appreciation Rights	\$ 23	08/13/2007		M	2,325	08/09/2006 ⁽²⁾ 08/09/2015	Common Stock 2,325
Stock Appreciation Rights	\$ 21.94	08/13/2007		M	2,500	08/08/2007 ⁽²⁾ 08/08/2016	Common Stock 2,500

Reporting Owners

Reporting Owner Name / Address

Relationships

Director

10% Owner

Officer

Other

COTICCHIA MICHAEL L
ONE APPLIED PLAZA
CLEVELAND, OH 441155056

VP-CAO & Gov Bus

Signatures

By: Dianne Misenko/POA for Michael L.
Coticchia

08/14/2007

__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) These options become exercisable in annual increments of 25% commencing one year after the date of grant.

(2) 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.

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