

BAUER FRED D
Form 4
August 23, 2007

FORM 4

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
BAUER FRED D

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)
08/22/2007

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)
VP-General Counsel & Secretary

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	08/22/2007		M	2,500 A	\$ 6.94 41,393	D	
Common Stock	08/22/2007		M	7,500 A	\$ 9.465 48,893	D	
Common Stock	08/22/2007		F	5,229 D	\$ 30.91 43,664	D	
Common Stock	08/23/2007		S	4,902 D	\$ 31.19 38,762	D	
Common Stock					5,589.16	I	Retirement Savings Plan

Common Stock	72.72	I	Supplemental Defined Contribution Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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 Securities (Instr. 3 and 4)	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 6.94	08/22/2007		M	2,500	08/06/2003 ⁽¹⁾ 08/06/2012	Common Stock	2,500
Employee Stock Option (Right to Buy)	\$ 9.465	08/22/2007		M	7,500	08/08/2004 ⁽¹⁾ 08/08/2013	Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAUER FRED D ONE APPLIED PLAZA CLEVELAND, OH 441155056			VP-General Counsel & Secretary	

Signatures

By: Dianne Misenko/POA for Fred D.
Bauer

08/23/2007

__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.

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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