

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>SMITH RICHARD D /CO/</u> (Last) (First) (Middle) <u>ALLIED MOTION TECHNOLOGIES INC.</u> <u>23 INVERNESS WAY EAST, STE. 150</u> (Street) <u>ENGLEWOOD CO 80112</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALLIED MOTION TECHNOLOGIES INC</u> [<u>AMOT</u>]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/16/2007</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	08/16/2007		P		2,000	A	\$4.51	44,000 ⁽¹⁾	D	
Common Stock								249,538	I	By Family Trust
Common Stock								900	I	By Spouse's IRA
Common Stock								8,486	I	By ESOP Trust

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Options - Right to Buy	\$4.83							(2)	10/25/2010	Common Stock	69,300	69,300	D	
Options - Right to Buy	\$4.83							(2)	10/25/2007	Common Stock	20,700	20,700	D	
Options - Right to Buy	\$3.2							(2)	08/15/2011	Common Stock	58,750	58,750	D	
Options - Right to Buy	\$3.2							(2)	08/15/2008	Common Stock	31,250	31,250	D	
Options - Right to Buy	\$1.77							(2)	02/12/2010	Common Stock	40,000	40,000	D	
Options - Right to Buy	\$4.27							(2)	04/20/2011	Common Stock	60,000	60,000	D	

Explanation of Responses:

- 1. Includes 28,000 shares of restricted stock granted under the Company's Year 2000 Stock Incentive Plan that have not yet vested.
- 2. All of the options are currently exercisable.

Remarks:

Susan M. Chiaromonte,

08/20/2007

[attorney-in fact for Richard D. Smith](#)

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.