

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**

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

1. Name and Address of Reporting Person* <u>Gremp John T</u>  (Last) (First) (Middle) 1803 GEARS ROAD  (Street) HOUSTON TX 77067  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FMC TECHNOLOGIES INC [ FTI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/05/2007</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	09/05/2007		S		700	D	\$49.34	184,046	D	
Common Stock	09/05/2007		S		700	D	\$49.61	183,346	D	
Common Stock	09/05/2007		S		800	D	\$49.54	182,546	D	
Common Stock	09/05/2007		S		800	D	\$49.77	181,746	D	
Common Stock	09/05/2007		S		800	D	\$49.3	180,946	D	
Common Stock	09/05/2007		S		800	D	\$49.74	180,146	D	
Common Stock	09/05/2007		S		800	D	\$49.73	179,346	D	
Common Stock	09/05/2007		S		900	D	\$49.75	178,446	D	
Common Stock	09/05/2007		S		900	D	\$49.27	177,546	D	
Common Stock	09/05/2007		S		900	D	\$49.58	176,646	D	
Common Stock	09/05/2007		S		900	D	\$49.14	175,746	D	
Common Stock	09/05/2007		S		900	D	\$49.72	174,846	D	
Common Stock	09/05/2007		S		1,000	D	\$49.43	173,846	D	
Common Stock	09/05/2007		S		1,100	D	\$49.47	172,746	D	
Common Stock	09/05/2007		S		1,200	D	\$49.16	171,546	D	
Common Stock	09/05/2007		S		1,200	D	\$49.49	170,346	D	
Common Stock	09/05/2007		S		1,200	D	\$49.79	169,146	D	
Common Stock	09/05/2007		S		1,400	D	\$49.68	167,746	D	
Common Stock	09/05/2007		S		1,400	D	\$49.62	166,346	D	
Common Stock	09/05/2007		S		1,400	D	\$49.36	164,946	D	
Common Stock	09/05/2007		S		1,500	D	\$49.32	163,446	D	
Common Stock	09/05/2007		S		1,500	D	\$49.33	161,946	D	
Common Stock	09/05/2007		S		1,700	D	\$49.8	160,246	D	
Common Stock	09/05/2007		S		1,735	D	\$49.46	158,511	D	
Common Stock	09/05/2007		S		1,779	D	\$49.44	156,732	D	
Common Stock	09/05/2007		S		2,000	D	\$49.31	154,732	D	

**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	09/05/2007		S		2,044	D	\$49.81	152,688	D	
Common Stock	09/05/2007		S		2,200	D	\$49.42	150,488	D	
Common Stock	09/05/2007		S		2,221	D	\$49.38	148,267	D	
Common Stock	09/05/2007		S		2,621	D	\$49.41	145,646	D	

**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)					

Explanation of Responses:

**Remarks:**

Multiple Forms submitted.

By: James L. Marvin,  
attorney-in-fact

09/07/2007

\*\* 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.