FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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|   | Check this box if no longer subject |
|---|-------------------------------------|
| П | to Section 16. Form 4 or Form 5     |
| Ш | 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* SCHUMANN WILLIAM H  |  |            |                   |                                 |      | 2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI]          |  |                                       |   |           |   |   |                                   |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner                               |         |   |  |   |  |
|--|--|------------|-------------------|---------------------------------|------|---|--|---------------------------------------|---|-----------|---|---|-----------------------------------|---|---|---------|---|--|---|--|
| (Last)<br>1803 GE  | Last) (First) (Middle) 803 GEARS ROAD  |            |                   |                                 |      | 3. Date of Earliest Transaction (Month/Day/Year) $08/18/2004 \label{eq:months}$ |  |                                       |   |           |   |   |                                   |   | below   | ,       | Finan   | Other (specify below) inancial Officer                             |   |  |
|  |  |            |                   |                                 |      |   | ıdme   | nt, Date                              | of Origina                              | l File    | ed (Month/  | 6. Individual or Joint/Group Filing (Check Applicable Line) |                                   |   |   |         |   |  |   |  |
| (Street)<br>HOUSTO   | Street) HOUSTON TX 77067   |            |                   |                                 | -    |   |  |                                       |   |           |   |   |                                   |   | Form filed by One Reporting Person Form filed by More than One Reporting Person   |         |   |  |   |  |
| (City) (State) (Zip)   |  |            |                   |                                 |      |   |  |                                       |   |           |   |   |                                   |   | 1 0 0001  |         |   |  |   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |            |                   |                                 |      |   |  |                                       |   |           |   |   |                                   |   |   |         |   |  |   |  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |  |            |                   | 2. Transac<br>Date<br>(Month/Da |      | Exec<br>if an   | A. Deemed<br>execution Date,<br>f any<br>Month/Day/Year) |                                       | 3.<br>Transaction<br>Code (Instr.<br>8) |           | 4. Securities Acquir<br>Disposed Of (D) (Ins<br>and 5)                  |   |                                   |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following  |         | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4)        |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |            |                   |                                 |      |   |  |                                       | Code                                    | Code V    |   | (A) (D)   | Pri                               | ice                                       | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |         |   |  |   |  |
| Common   | Stock  |            |                   | 08/18/2                         | 2004 |   |  |                                       | M                                       |           | 34,72   | 3 A   | . \$1                             | \$16.93                                   |   | 93,791  |   | D  |   |  |
| Common Stock 08/18/  |  |            |                   | 08/18/2                         | 2004 |   |  |                                       | M                                       |           | 15,27   | 7 A   | . \$1                             | \$19.66                                   |   | 109,068 |   | D  |   |  |
| Common Stock 08/1  |  |            |                   | 08/18/2                         | 2004 |   |  |                                       | S                                       |           | 11,10   | 0 D   | <del>-   ·</del>                  | 29.9                                      | 97  | 97,968  |   | D  |   |  |
| Common Stock 08/18   |  |            |                   |                                 |      |   |  |                                       |   |           | 1,30  | _   | <u>_</u> _                        | 29.91                                     | 96,668  |         |   |  |   |  |
| Common Stock 08/18/  |  |            |                   |                                 |      |   |  |                                       | S                                       |           | 1,80  | _   | +                                 | 29.92                                     | 94,868  |         | D   |  |   |  |
| Common Stock 08/18/  |  |            |                   | 08/18/2                         |      | _   |  |                                       |   |           | 20,47   | _   | <del>-   ·</del>                  | 29.93                                     | 74,391  |         | D   |  |   |  |
| Common Stock 08/18/2   |  |            |                   |                                 |      |   |  | S                                     |   | 2,900     |   | _   | 29.94                             |   | ,491  | D       |   |  |   |  |
|  |  |            |                   | 08/18/2                         |      |   |  |                                       | S                                       |           | 11,32   |   |                                   | 29.95                                     | 60,168  |         | D   |  |   |  |
| Common Stock 08/18/20  |  |            |                   | 2004                            | 104  |   |  | S                                     |   | 1,10      | 0 D   | \$2   | 29.96                             | 59,068                                    |   | D       |   |  |   |  |
| Common Stock   |  |            |                   |                                 |      |   |  |                                       |   |           |   |   | 299.19                            |   |   | I       | By<br>Qualified<br>401(k)<br>Plan   |  |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |            |                   |                                 |      |   |  |                                       |   |           |   |   |                                   |   |   |         |   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2. 3. Transaction Date (Month/Day/Year) Great Gr |            | emed<br>ion Date, | 4.<br>Transactio<br>Code (Inst  |      | 5. Number   |  | 6. Date Ex<br>Expiration<br>(Month/Da | ercis                                   | sable and | hble and Amount of Securities Underlying Derivative Security (In and 4) |   | 8. of Do                          | Price<br>erivative<br>ecurity<br>nstr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) |         | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|  |  |            |                   |                                 | Code | v   | (A)  | (D)                                   | Date<br>Exercisab                       |           | Expiration<br>Date  | Title   | Amou<br>or<br>Numb<br>of<br>Share | oer                                       |   |         |   |  |   |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)   | \$19.66  | 08/18/2004 |                   |                                 | М    |   |  | 15,277                                | 01/02/199                               | 9 0       | 03/08/2006  | Common<br>Stock   | 15,2                              | 77  | \$0   | 18,361  |   | D  |   |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)   | \$16.93  | 08/18/2004 |                   |                                 | М    |   |  | 34,723                                | 01/02/200                               | 0 0       | 03/31/2007  | Common<br>Stock   | 34,7                              | 23  | \$0   | 0.00    |   | D  |   |  |

Explanation of Responses:

By: By: James L. Marvin

08/19/2004

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

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