

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

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**FORM 11-K**

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- ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 (FEE REQUIRED)**

For the fiscal year ended December 31, 2005

OR

- TRANSITION REPORT PURSUANT TO SECTION 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 (NO FEE REQUIRED)**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-16489

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**A. FMC TECHNOLOGIES, INC. SAVINGS AND  
INVESTMENT PLAN**

(Full title of the Plan)

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**B. FMC TECHNOLOGIES, INC.**  
**1803 Gears Road, Houston, Texas 77067**  
(Name and Address of Principal Executive Office  
of Issuer of Securities Held by the Plan)

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FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN

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**Report of Independent Registered Public Accounting Firm**

The Employee Welfare Benefits Plan  
Committee of FMC Technologies, Inc.:

We have audited the accompanying statements of net assets available for benefits of the FMC Technologies, Inc. Savings and Investment Plan (the Plan) as of December 31, 2005 and 2004, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform an audit of its internal control over financial reporting. Our audits include consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2005 and 2004, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ Grant Thornton LLP

Chicago, Illinois  
June 8, 2006

**FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN**

Statements of Net Assets Available for Benefits

December 31, 2005 and 2004

(In thousands)

	<u>2005</u>	<u>2004</u>
<b>Assets:</b>		
Investments, at fair value	\$398,644	\$352,385
Participants' loans	11,750	10,372
Total assets	410,394	362,757
<b>Liabilities:</b>		
Contributions refundable	41	107
Accrued administrative expenses	55	—
Total liabilities	96	107
<b>Net assets available for benefits</b>	<u>\$410,298</u>	<u>\$362,650</u>

See accompanying notes to financial statements.

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**FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN**

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2005 and 2004

(In thousands)

	<u>2005</u>	<u>2004</u>
<b>Additions:</b>		
Net appreciation in fair value of investments	\$ 40,294	\$ 41,362
Interest and dividend income	10,424	7,427
Net investment income	50,718	48,789
Employee contributions	19,129	17,259
Employer contributions	10,348	9,190
<b>Total additions</b>	<u>80,195</u>	<u>75,238</u>
<b>Deductions:</b>		
Benefit distributions to participants	32,056	21,246
Administrative expenses	491	390
<b>Total deductions</b>	<u>32,547</u>	<u>21,636</u>
<b>Net additions</b>	47,648	53,602
<b>Net assets available for benefits, beginning of year</b>	<u>362,650</u>	<u>309,048</u>
<b>Net assets available for benefits, end of year</b>	<u>\$410,298</u>	<u>\$362,650</u>

See accompanying notes to financial statements.

**FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN**

Notes to Financial Statements

December 31, 2005 and 2004

**(1) Description of the Plan**

The following description of the FMC Technologies, Inc. (the Company) Savings and Investment Plan (the Plan) provides general information. Participants should refer to the Plan text for a more complete description of the Plan's provisions.

**(a) General**

The Plan is a qualified salary-reduction plan under Section 401(k) of the Internal Revenue Code, which covers substantially all full-time employees and certain eligible part-time employees of the Company (other than employees who generally reside or work outside of the United States). Such employees are eligible to participate in the Plan immediately upon commencement of their employment with the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The Plan is administered by the FMC Technologies, Inc. Employee Welfare Benefits Plan Committee, acting on behalf of the plan administrator, the Company.

**(b) Contributions**

Participants may elect to have their annual compensation reduced by up to \$14,000, subject to adjustments to reflect changes in the cost of living, but not by more than 20% of their total compensation. The aggregate amount of such reductions is contributed to a trust on a pretax basis. Participants may also elect to make after-tax contributions, either as an alternative to pretax contributions, or in addition to the maximum pretax contributions of \$14,000. The aggregate of pretax and after-tax contributions cannot exceed 20% of a participant's total compensation. Active employees who meet the following requirements are eligible to make catch-up contributions to the prescribed limit: (1) attain age 50 or older during the year, (2) already contributing at least 5% to the Plan on a pretax basis and (3) will reach the pretax contribution limit for the year. The amount of the catch-up contribution is \$4,000 for 2005.

The Company makes matching contributions for all active participants, except for certain bargaining unit employees. Effective January 1, 2004, the Company matches 100% of basic contributions up to 5% of each participant's eligible compensation (Basic Contribution).

At December 31, 2005, 5,778 current and former employees participated in the Plan.

**(c) Trust and Recordkeeping**

The Company and Fidelity Management Trust Company (the Trustee) established a trust (the Trust) for investment purposes as part of the Plan. The Trustee is also the Plan's recordkeeper.

**(d) Investment Options**

Upon enrollment in the Plan, a participant may direct his or her contributions in 1% increments with at least 2% directed to the selected investment options. Company contributions to the Plan will be invested initially by the Trustee in the FMCTI Stock Fund and credited to the respective accounts of the employees participating in the Plan. Participants may reallocate the Company contributions to other investment options after the funds are placed into their accounts.

**(e) Vesting**

Participants are immediately vested in their elective contributions plus actual earnings thereon. Vesting in the Company's contributions and related earnings is determined according to the following graduated schedule based on years of service.

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<u>Years of Service</u>	<u>Percent Vested</u>
Fewer than 2	0%
2 but fewer than 3	20%
3 but fewer than 4	40%
4 but fewer than 5	60%
5 or more	100%

**(f) Payment of Benefits and Forfeitures**

Upon termination of service, death, disability or attainment of age 59 1/2, any participant may elect to immediately receive a lump sum distribution equal to the vested interest of his or her account. Participants may, upon termination, elect to defer their lump sum distribution or receive annual installments. If a participant is not fully vested in the Company's contributions to his or her account on the date of termination of his or her employment, the non-vested portion is forfeited. Such forfeitures are used to pay certain administrative expenses of the Plan and to reduce future Company contributions to the Plan. The forfeited balances in the Plan were \$49,000 and \$32,000 at December 31, 2005 and 2004, respectively.

**(g) Expenses**

Certain administrative expenses of the Plan are paid by the Trustee out of the assets of the Plan and constitute a charge upon the respective investment funds or upon the individual participants' accounts. Certain other plan expenses may be paid by the Plan from the forfeitures balance, or by the Company.

**(h) Withdrawals and Loans**

The Plan allows participants to make hardship cash withdrawals (subject to income taxation and IRS penalties) of some or all of their vested account balances. Eligible participants may also receive money from the Plan in the form of loans. The minimum that may be borrowed is \$1,000. The maximum that may be borrowed is the lesser of \$50,000, as adjusted, or 50% of the participant's vested account balance. Loans, which are secured by the participant's vested account balance, must be repaid over not more than 60 months with interest at a reasonable rate as determined by the plan administrator. A participant may have up to two loans outstanding at any one time.

**(i) Plan Termination**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of the Plan and ERISA. In the event of plan termination, participants will become 100% vested in their account balances.

**(j) Participant Accounts**

Each participant's account is credited with the participant's contributions, the Company's matching contributions and an allocation of Plan earnings and charged with an allocation of administrative expenses. Allocations of Plan earnings are based on the participant's account balance while a fixed amount is charged to each participant's account for administrative expenses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

**(2) Summary of Significant Accounting Policies**

The following are the significant accounting policies followed by the Plan:

**(a) Basis of Accounting**

The Plan's financial statements are prepared on the accrual basis of accounting in accordance with the accounting principles generally accepted in the United States of America.

**(b) Investment Transactions and Income Recognition**

Security transactions are recorded in the financial statements on a trade-date basis. Dividends are recorded as earned on the record date. Interest is recorded as earned on the accrual basis.

**(c) Valuation of Investments**

Quoted or estimated market prices are used to value investments.

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### **(d) Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires the plan administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from these estimates, but the plan administrator does not believe such differences will materially affect the Plan's financial position or results of operations.

The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

### **(e) Payment of Benefits**

Benefit distributions to participants are recorded when paid.

### **(3) Party-in-Interest Transactions**

Fidelity Management Trust Company provides certain accounting and administrative services to the Plan for which approximately \$491,000 and \$390,000 of expenses were charged for the years ended December 31, 2005 and 2004, respectively.

### **(4) Investments**

Investments at fair value, which represent 5% or more of the Plan's assets available for benefits at December 31, 2005 and 2004, are separately identified below:

	December 31,	
	2005	2004
	(In thousands)	
FMCTI Stock Fund	\$131,070	\$105,763
Fidelity MIP II CL 2 Fund	73,352	66,891
Clipper Fund	—	24,735
Sequoia Fund	25,283	24,427
Fidelity Low-Priced Stock Fund	22,832	21,222

The Plan's investments (including investments bought, sold, and held during the year) appreciated in value as follows:

	Year ended December 31,	
	2005	2004
	(In thousands)	
Employer securities	\$ 35,843	\$ 30,870
Registered investment companies	3,848	9,318
Common collective trusts	603	1,174
	<u>\$ 40,294</u>	<u>\$ 41,362</u>

A majority of the Fidelity Managed Income Portfolio Class II, a common collective trust ("CCT"), is invested primarily in guaranteed investment contracts ("GICs") and synthetic GICs which are fully benefit responsive. The GICs and synthetic GICs are stated at contract value (principal balances of the contracts, plus accrued interest at the stated rate, less payments received and contract charges by the insurance company), which approximates fair value. The average yield for the CCT (which has a September 30 fiscal year-end) was 3.84% and 4.01% for the years ended September 30, 2005 and 2004, respectively. The CCT's crediting interest rates on investments ranged from 0.3% to 8.875% on September 30, 2005 and from 0.0% to 10.375% as of September 30, 2004.

### **(5) Income Taxes**

The Internal Revenue Service has determined and informed the Company by a letter issued November 3, 2003, that the Plan is qualified under Section 401(a) of the Internal Revenue Code (Code) and exempt from Federal income taxes under Section 501(a) of the Code.



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The Company receives a Federal income tax deduction for its contributions to the Plan. Participating employees are not currently subject to Federal income tax on their elective pretax contributions, Company contributions, investment income, or other items allocated to their individual accounts. Individual participants are taxed on such items at the time of distribution from the Plan.

**FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN**

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2005

(In thousands)

(a)	(b) Identity of issuer, borrower, lessor, or similar party	(c) Description of investment including maturity date, number of shares or units, rate of interest, collateral, and par or maturity value	(d) Cost**	(e) Current value
*	FMCTI Stock Fund (FMC Technologies, Inc. Common Stock)	FMC Technologies, Inc. Common Stock 3,053,828 shares	\$ N/A	\$131,070
*	FMTC Institutional Cash Portfolio	Money Market Mutual Fund	N/A	5,584
*	Fidelity MIP II CL 2 Fund	Portfolio includes investment contracts offered by major insurance companies and other approved institutions	N/A	73,352
	John Hancock Classic Value Fund	Stock Value Fund	N/A	16,751
	Mutual Qualified Fund (Z)	Stock Long-term Growth Fund	N/A	14,981
	Sequoia Fund	Stock Long-term Growth Fund	N/A	25,283
*	Fidelity Puritan Fund	Stock and Bond Fund	N/A	7,941
*	Fidelity Magellan Fund	Stock Long-term Growth Fund	N/A	6,189
*	Fidelity Blue Chip Growth Fund	Large Companies Stock Fund	N/A	15,463
*	Fidelity Low-Priced Stock Fund	Stock Value Fund	N/A	22,832
*	Fidelity Diversified International Fund	Growth Mutual Fund of Foreign Companies	N/A	19,622
*	Fidelity Retirement Government Money Market Portfolio	Money Market Mutual Fund	N/A	14,174

**(Continued)**

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**FMC TECHNOLOGIES, INC.  
SAVINGS AND INVESTMENT PLAN**

Schedule H, Line 4i – Schedule of Assets (Held at End of Year), Continued

December 31, 2005

(In thousands)

(a)	(b) Identity of issuer, borrower, lessor, or similar party	(c) Description of investment including maturity date, number of shares or units, rate of interest, collateral, and par or maturity value	(d) Cost**	(e) Current value
*	Fidelity U.S. Equity Index Pool Fund	Stock Index Fund	N/A	\$ 13,229
	PIMCO Total Return Fund – Administrative Class	Income Mutual Fund	N/A	6,121
	MSIFT Mid Cap Growth Portfolio – Administrative Class	Stock Long-term Growth Fund	N/A	8,250
	Royce Low-Priced Stock Fund	Stock Long-term Growth Fund	N/A	2,314
*	Fidelity Capital & Income Fund	Equity Income & Growth Fund	N/A	5,270
*	Fidelity Freedom Funds:	Asset allocation series funds, which primarily invest in other		
	Freedom Income Fund	Fidelity mutual funds (stock, bond and money market)	N/A	220
	Freedom 2000 Fund	basing asset allocation on a target retirement date.	N/A	380
	Freedom 2010 Fund		N/A	2,632
	Freedom 2020 Fund		N/A	3,781
	Freedom 2030 Fund		N/A	1,790
	Freedom 2040 Fund		N/A	1,415
*	Participant loans	Varying rates of interest 3.91% – 9.50%, 1,718 total loans outstanding	—	11,750
				\$410,394

\* Party-in-interest.

\*\* Cost is not required for participant directed funds.

See accompanying notes to financial statements.

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SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, FMC Technologies, Inc., as Plan Administrator, has duly caused this annual report to be signed on its behalf by the undersigned thereunto duly authorized.

FMC TECHNOLOGIES, INC. SAVINGS AND  
INVESTMENT PLAN

By /s/ William H. Schumann, III  
William H. Schumann, III  
Senior Vice President and Chief Financial Officer

Date: June 12, 2006

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EXHIBIT INDEX

**NUMBER IN  
EXHIBIT TABLE**

**DESCRIPTION**

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23.1

Consent of Independent Registered Public Accounting Firm (Grant Thornton LLP)

Consent of Independent Registered Public Accounting Firm

The Employee Welfare Benefits Plan Committee of

FMC Technologies, Inc.:

We consent to the incorporation by reference in the registration statement (No. 333-76214) on Form S-8 of FMC Technologies, Inc. of our report dated June 8, 2006, with respect to the statements of net assets available for benefits of the FMC Technologies, Inc. Savings and Investment Plan, as of December 31, 2005 and 2004, and the related statements of changes in net assets available for benefits for the years then ended, and the supplemental schedule of assets (held at end of year), which report appears in the December 31, 2005 Annual Report on Form 11-K of the FMC Technologies, Inc. Savings and Investment Plan.

/s/ Grant Thornton LLP

Chicago, Illinois

June 8, 2006