

TITANIUM METALS CORP  
Form 4  
March 31, 2006

**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 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
ZUCCONI PAUL J

(Last) (First) (Middle)  
2801 MILL HAVEN DR  
(Street)  
PLANO, TX 75093  
(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
TITANIUM METALS CORP [TIE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
03/29/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	03/29/2006		M		10,000	A	\$ 0.83
Common Stock	03/29/2006		S		400	D	\$ 49.66
Common Stock	03/29/2006		S		200	D	\$ 49.67
Common Stock	03/29/2006		S		4,600	D	\$ 49.68
Common Stock	03/29/2006		S		700	D	\$ 49.69
	03/29/2006		S		3,700	D	\$ 49.7

Common Stock									
Common Stock	03/29/2006		S	400	D	\$ 49.71	3,000	D	
Common Stock							21,000	I	see footnote (1)

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		6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)			
					Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Title	Amount or Number of Shares		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to purchase Common Stock	\$ 0.83	03/29/2006		M		10,000		12/17/2003	12/17/2012	Common Stock	10,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ZUCCONI PAUL J 2801 MILL HAVEN DR PLANO, TX 75093		X		

## Signatures

Sandra K. Goebel  
Attorney-in-Fact  
03/31/2006

\*\*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) The TIMET common shares were contributed to a charitable remainder trust of which the reporting person is a trustee and of which the reporting person and his wife are beneficiaries. The reporting person continues to report beneficial ownership of all the TIMET common stock held by the trust but disclaims beneficial ownership of such shares except to the extent of his and his wife's pecuniary interests therein.

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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