

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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
2801 MILL HAVEN DR  
(Street)

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

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

PLANO, TX 75093  
(City) (State) (Zip)

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

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)	(A) or (D)	5. Amount or Price	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)
Common Stock	03/29/2006		M	10,000	A	\$ 0.83	13,000	D	
Common Stock	03/29/2006		S	400	D	\$ 49.66	12,600	D	
Common Stock	03/29/2006		S	200	D	\$ 49.67	12,400	D	
Common Stock	03/29/2006		S	4,600	D	\$ 49.68	7,800	D	
Common Stock	03/29/2006		S	700	D	\$ 49.69	7,100	D	
	03/29/2006		S	3,700	D	\$ 49.7	3,400	D	



## 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.

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