Gomez Alfredo Form 3 January 31, 2011

FORM 3

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

OMB APPROVAL

OMB Number:

response...

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INITIAL STATEMENT OF 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)

 Name and Address of Reporting Person A Gomez Alfredo 			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol EMCORE CORP [EMKR]				
(Last)	(First)	(Middle)	01/21/2011	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
10420 RESE	EARCH R	OAD SE		(Check	all applicable)	6. Individual or Joint/Group	
ALBUQUE	· · ·	NMÂ 87123				ow)	Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I -	Non-Derivat	tive Securit	ies Be	neficially Owned	
1.Title of Secur (Instr. 4)	rity		2. Amount of Beneficially (Instr. 4)	of Securities Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	*	
Common sto	ock		0		D	Â		
Common Sto	ock		4,555		I	ВуТ	rust 401(k)	
Reminder: Repo			ch class of securities benefic	cially S	EC 1473 (7-02	2)		
	Pers infor requ	ons who resp mation contai ired to respor	ond to the collection of ined in this form are no not unless the form disp IB control number.	ot				

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	Ownership
		(Instr. 4)	Price of	Derivative	(Instr. 5)
			Derivative	Security:	

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Option (right to buy)	09/10/2011	09/10/2017	Common Stock	9,000	\$ 7.76	D (1)	Â
Employee Stock Option (right to buy)	05/19/2011	05/19/2018	Common Stock	14,000	\$ 8.38	D (2)	Â
Employee Stock Option (right to buy)	07/17/2011	07/17/2019	Common Stock	10,000	\$ 1.14	D (3)	Â
Employee Stock Option (right to buy)	07/27/2011	07/27/2019	Common Stock	20,000	\$ 1.25	D (4)	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Gomez Alfredo 10420 RESEARCH ROAD SE ALBUQUERQUE, NM 87123	Â	Â	Gen. Cnsl and Corp Sec.	Â		

Signatures

/s/ Alfredo
Gomez

**Signature of Reporting Person

O1/28/2011

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- Of the 9,000 outstanding options, 5,400 options are fully vested and exercisable, and the remaining 3,600 options are scheduled to vest in two equal annual installments on 9/10/2011 and 9/10/2012.
- (2) Of the 14,000 outstanding options, 7,000 options are fully vested and exercisable, and the remaining 7,000 options are scheduled to vest in two equal annual installments on 05/19/2011 and 5/19/2012.
- Of the 10,000 outstanding options, 2,500 options are fully vested and exercisable, and the remaining 7,500 options are scheduled to vest in three equal annual installments 07/17/2011, 07/17/2012 and 07/17/2013.
- Of the 20,000 outstanding options, 5,000 options are fully vested and exercisable, and the remaining 15,000 options are scheduled to vest in three equal annual installments on 07/27/2011, 07/27/2012 and 07/27/2013.

Â

Remarks:

Reminder: Report on a separate line for each class of securities beneficially owned directly or indir * If the form is fîled by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S Note: File three copies of this Form, one of which must be manually signed. If space is insuff Persons who respond to the collection of information contained in this form are not required toÂ

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Reporting Owners 2

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. ;"> $Exhibit\ Number$

Exhibit Description

99.1

Press Release Dated March 17, 2008

2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Chemtura Corporation (Registrant)

By: /s/ Lynn A. Schefsky Name: Lynn A. Schefsky

Title: Senior Vice President, General Counsel and Secretary

Date: March 17, 2008

3

Exhibit Index

Exhibit Number 99.1

Exhibit Description

Press Release Dated March 17, 2008

4