U.S. SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 3

OMB APPROVAL OMB Number: 3235-0104

Expires: September 30, 1998

Estimated average burden hours per response: 0.5

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(f) of the Investment Company Act of 1940

1.	Name	and	Add	ress	of	Reporting	Person*	
	Last,	Fi	rst,	Mid	dle:	Werthan,	Thomas	G.

Street: c/o EMCORE Corporation, 394 Elizabeth Avenue City, State, Zip: Somerset, New Jersey 08873

- 2. Date of Event Requiring Statement (Month/Day/Year): 3/6/97
- IRS or Social Security Number of Reporting Person (Voluntary)
- Issuer Name and Ticker or Trading Symbol: EMCORE Corporation (EMKR)
- Relationship of Reporting Person(s) to Issuer (Check all applicable)

(Χ)	Directo	r () 10%	0wner
(Χ)	Officer	(give	title	below)
()	Other (specif	y belo	w)

Vice President and Chief Financial Officer

- 6. If Amendment, Date of Original (Month/Day/Year)
- 7. Individual or Joint/Group Filing (Check Applicable Line)

(Х)	Form	filed	by	One I	Report	ing	Person	
()	Form	filed	by	More	than	0ne	Reporting	Person

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

TABLE I -- NON-DERIVATIVE SECURITIES BENEFICIALLY OWNED

 Title of Security (Instr. 4)

- Amount of Securities Beneficially Owned (Instr. 4)
- Ownership Form: Direct (D) or Indirect (I) (Instr. 5)

(1) Common Stock

62,529

D

TABLE I -- CONTINUED

- 1. Title of Security (Instr. 4)
- Nature of Indirect Beneficial Ownership (Instr. 5)

(1) Common Stock

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

TABLE II -- DERIVATIVE SECURITIES BENEFICIALLY OWNED (E.G., PUTS, CALLS, WARRANTS, OPTIONS, CONVERTIBLE SECURITIES)

	 Title of Derivative Security (Instr. 4) 	 Date Exercisable and Expiration Date (Month/Day/Year) 		 Title and Amount of Securities Underlying Derivative Security (Instr. 4) 						
		Date Exercisable	Expiration Date		Title	Amount or Number of Shares				
(1)	Incentive Common Stock Options (right to buy)	Immed.	9/11/05	Common	Stock	17,647				
(2)	Common Stock Warrants (right to buy)	Immed.	5/01/01	Common	Stock	23,586				
	TABLE II CONTINUED									
	1. Title of Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	Form of Der Securi Direct	rivative ity: t (D) or ect (I)	Ownership					
(1)	Incentive Common Stock Options (right to buy)	\$3.03)						
(2)	Common Stock Warrants (right to buy)	\$4.20)						

Explanation of Responses:

/s/ Thomas G. Werthan March 11, 1997
**Signature of Reporting Person Date

** 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 provided 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.