

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

FORM 3

OMB APPROVAL

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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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*
Last, First, Middle: Koszi, Louis

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
3. IRS or Social Security Number of Reporting Person
(Voluntary)
4. Issuer Name and Ticker or Trading Symbol: EMCORE
Corporation (EMKR)
5. Relationship of Reporting Person(s) to Issuer (Check all
applicable)

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

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

(x) Form filed by One Reporting Person
() Form filed by More than One 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

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)
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(1)

TABLE I -- CONTINUED

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

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)
	Date Exercisable	Expiration Date
		Title
		Amount or Number of Shares
Incentive Common Stock Options (right to buy)	Immed.	10/1/05
		Common Stock
		2,941

1. Title of Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)

(1)	Incentive Common Stock Options (right to buy)	\$3.03	D
(2)			

/s/ Louis Koszi March 16, 1997
Name: Louis Koszi Date
****Signature of Reporting Person**

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.