

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 Address of Reporting Person*
Last, First, Middle: The AER 1997 Trust

Street: c/o JLMP, 650 Fifth Avenue, 3rd Floor
City, State, Zip: New York, New York 10019
 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
 Officer (give title below)
 Other (specify below)
 6. If Amendment, Date of Original (Month/Day/Year)
 7. Individual or Joint/Group Filing (Check Applicable Line)

 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>

<CAPTION>

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)
<S> <C> (1) Common Stock	<C> 1,621,557	<C> I

<CAPTION>

TABLE I -- CONTINUED

1. Title of Security (Instr. 4)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<S> <C> (1) Common Stock	<C> As member of direct owner, Jesup & Lamont Merchant Partners, L.L.C.

</TABLE>

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

<TABLE>

<CAPTION>

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

1. Title of Derivative	2. Date Exercisable	3. Title and Amount of Securities
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Security (Instr. 4)		and Expiration Date (Month/Day/Year)		Underlying Derivative Security (Instr. 4)	
<S>	<C>	Date Exercisable	Expiration Date	Title	Amount or Number of Shares <C>
(1)	Common Stock Warrants (right to buy)	Immed.	5/01/01	Common Stock	1,827,967
(2)	Common Stock Warrants (right to buy)	Immed.	9/01/01	Common Stock	245,098
(3)	Common Stock Warrants (right to buy)	[7/01/97]	9/01/01	Common Stock	980,392

<CAPTION>

TABLE II -- CONTINUED

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)	
<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
(1)	Common Stock Warrants (right to buy)	\$4.08		I		As member of direct owner, Jesup & Lamont Merchant Partners, L.L.C.	
(2)	Common Stock Warrants (right to buy)	\$10.20		I		As member of direct owner, Jesup & Lamont Merchant Partners, L.L.C.	
(3)	Common Stock Warrants (right to buy)	\$10.20		I		As member of direct owner, Jesup & Lamont Merchant Partners, L.L.C.	

</TABLE>

Explanation of Responses:

/s/ Thomas J. Russell
 Title: Trustee
 **Signature of Reporting Person

March 16, 1997
 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.