

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: Gallium Enterprises Inc.  
  
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>  1,621,558	<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)

