FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO              | DVAL      |  |  |  |  |  |
|------------------------|-----------|--|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |  |
| Estimated average burd | en        |  |  |  |  |  |
| hours per response:    | 0.5       |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SCOTT CHARLES THOMAS /NY                |  |    |            |  |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  EMCORE CORP [ EMKR ] |   |      |                                   |        |  |                            |        |        |  |   |   |  | rson(s) to Is  |   |  |
|--|--|----|------------|--|--|--|---|------|-----------------------------------|--------|--|----------------------------|--------|--------|--|---|---|--|--|---|--|
|  | ASE MANOR FARM   |    |            |  |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 01/20/2004 |      |                                   |        |  |                            |        |        |  |   | cer (give title<br>w)   |  | Other (specify below)  |   |  |
| (Street) FERNHURST X0 GU273JA (City) (State) (Zip)                               |  |    |            |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |      |                                   |        |  |                            |        |        | . Indivine)                                    | Form  | dual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |  |   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |    |            |  |  |  |   |      |                                   |        |  |                            |        |        |  |   |   |  |  |   |  |
| 1. Title of Security (Instr. 3)  2. Trans Date (Month.                           |  |    |            |  | action   | ır) i  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      | 3.<br>Transaction<br>Code (Instr. |        | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, |                            |        | (A) or | ) or 5. An Secu Bene Own                       |   | ount of<br>ties<br>cially<br>I Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)        |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |    |            |  |  |  |   | Code | V                                 | Amount |  | (A) or<br>(D)              | Price  | •      | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |   |  | (11150.4)  |   |  |
| Common Stock 01/20.  |  |    |            |  |  | 2004   |   |      | A                                 |        | 68   |                            | A      | \$7.   | .37 1  |   | 12,608  |  | I  | By<br>Kircal<br>Ltd.  |  |
| Common Stock   |  |    |            |  |  |  |   |      |                                   |        |  |                            |        |        |  | 12,000  |   |  | D  |   |  |
|  |  | Та | ble II - C |  |  |  |   |      |                                   |        | sed of,<br>onvertib                                      |                            |        |        |  | wned  |   |  |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | ve Conversion Date Execution Date, or Exercise (Month/Day/Year) if any |    |            |  | 4.<br>Transaction<br>Code (Instr.<br>8)                  |  |   |      | 6. Date I<br>Expiration (Month/I  | on Dat | Amount of  |                            | str. 3 |        |  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | G<br>G<br>G   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|  |  |    |            |  | Code   | v  | (A)   | (D)  |                                   |        | Expiration<br>Date                                       | Amount or Number of Shares |        | nber   |  |   |   |  |  |   |  |

Explanation of Responses:

Remarks:

Charles Thomas Scott

01/23/2004

\*\* Signature of Reporting Person Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.