

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>RITTICHER JEFFREY</u> (Last) (First) (Middle) <u>2015 W. CHESTNUT STREET</u> (Street) <u>ALHAMBRA CA 91803</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EMCORE CORP [EMKR]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>01/05/2017</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input checked="" type="checkbox"/> Director 10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u></div> 6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/05/2017		M		97,590	A	(1)	196,157	D	
Common Stock	01/06/2017		S		38,220 ⁽²⁾	D	\$8.1505 ⁽³⁾	157,937	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(4)	01/05/2017		M			97,590 ⁽⁵⁾	(6)	(7)	Emcore Common Stock	97,590 ⁽⁵⁾	\$0	97,590 ⁽⁵⁾	D	

Explanation of Responses:

1. Each restricted stock unit represented a contingent right to receive one share of Emcore common stock. Restricted stock units were payable, at the election of the Issuer, in cash, Emcore common stock, or a combination of the two. On January 5, 2017, the Issuer settled the restricted stock units in common stock.
2. Represents the number of shares required to be sold by the Reporting Person to cover tax withholding obligations in connection with the vesting of the restricted stock units reported herein. This sale was mandated by the Issuer under its equity incentive plans to require the satisfaction of tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary trade by the Reporting Person.
3. Reflects aggregate reporting of multiple open market transactions. The price reported is the weighted average sale price of sales ranging from \$8.15 to \$8.2129 per share. The Reporting Person hereby undertakes to provide, upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each price.
4. Each restricted stock unit represents a contingent right to receive one share of Emcore common stock. Restricted stock units are payable, at the election of the Issuer, in cash, Emcore common stock, or a combination of the two.
5. This amount originally represented 75,000 restricted stock units. The number of restricted stock units was subsequently adjusted, pursuant to the terms of the Issuer's 2012 Equity Incentive Plan, to reflect the effect of an equitable and proportional adjustment made in connection with a special cash dividend paid by the Issuer on July 29, 2016.
6. 97,590 restricted stock units vested on January 5, 2017.
7. The remaining unvested restricted stock units vest on January 1, 2018. Not later than 30 days after vesting occurs, vested shares of Emcore common stock, an amount in cash equal to their fair market value or a combination of the two will be delivered to the Reporting Person.

Remarks:

/s/ Leila Brown, attorney in fact 01/07/2017

** Signature of Reporting Person Date

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

* 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.