

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

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>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/29/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	09/29/2017		M		74,820 <sup>(1)</sup>	A	\$0	271,005	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
Performance-Based Restricted Stock Units	(2)	09/29/2017		M		33,333		(3)	(3)	Common Stock	33,333	\$0	66,667	D	
Restricted Stock Units	(4)	09/29/2017		M		8,154		(5)	(5)	Common Stock	8,154	\$0	61,846	D	

**Explanation of Responses:**

- Represents shares of restricted common stock issued to the Reporting Person in connection with an equity award originally granted on October 18, 2016. Such shares of common stock are subject to all of the same vesting conditions as the original equity award such that, subject to earlier forfeiture, (i) 8,154 of these shares vest on October 18, 2020, and (ii) up to 66,666 of these shares (at the maximum award level) vest on October 17, 2019 based on the Issuer's total shareholder return (TSR) compared to pre-established relative TSR goals, based on the TSR of the Russell Midcap Index, that were set by the Compensation Committee of the Issuer's Board of Directors, in each case subject to the Reporting Person's continued service to the Issuer through the applicable vesting date.
- Each PSU represented a contingent right to receive one share of the Issuer's common stock, based on the Issuer's TSR compared to pre-established relative TSR goals, based on the TSR of the Russell Microcap Index, that were set by the Compensation Committee of the Board of Directors. The aggregate number of shares issued may range from zero (0) to 200% of the target number of shares reported in columns 7 and 9 of this report.
- On October 18, 2016, the Reporting Person was granted a target number of 100,000 PSUs that vest, if at all, in an amount equal to between zero (0) and 200% of the target number of shares reported, subject to the Reporting Person's continued service to the Issuer through the vesting date.
- Each restricted stock unit represented a contingent right to receive one share of the Issuer's common stock.
- On October 18, 2016, the Reporting Person was granted 70,000 restricted stock units, vesting in four equal installments commencing on October 18, 2017, subject to the Reporting Person's continued service to the Issuer through the applicable vesting date.

**Remarks:**

/s/ Ryan Hochgesang, attorney 10/03/2017  
 in fact

\*\* 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.

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Ryan Hochgesang, General Counsel at EMCORE Corporation, signing singly, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of EMCORE Corporation, Forms 3, 4 and 5, and all amendments thereto, in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4 and 5, complete and execute any amendment or amendments thereto, and timely file such forms with the United States Securities and Exchange Commission and any stock exchange or other authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is EMCORE Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934. The undersigned agrees that the foregoing attorney-in-fact may rely entirely on information furnished orally or in writing by the undersigned to such attorney-in-fact. The undersigned also agrees to indemnify and hold harmless EMCORE Corporation and the foregoing attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omission of necessary facts in the information provided by the undersigned to such attorney-in-fact for purposes of executing, acknowledging, delivering or filing Forms 3, 4 and 5 and all amendments thereto, and agrees to reimburse such company and the attorney-in-fact for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities of EMCORE Corporation, unless earlier revoked by the undersigned in a signed writing delivered by registered or certified mail, return receipt requested, to the Secretary of EMCORE Corporation.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 31st day of August, 2017.

/s/ Jeffrey Rittichier

Name: Jeffrey Rittichier  
Print Name