

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>Vargas Matthew</u> (Last) (First) (Middle) <u>C/O EMCORE CORPORATION</u> <u>450 CLARK DR.</u> (Street) <u>BUDD LAKE NJ 07828</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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Interim CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/14/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

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			
<u>Restricted Stock Units</u>	<u>06/14/2024</u>		<u>A</u>		<u>215,517</u>	<u>A</u>	<u>(I)</u>	<u>218,822</u>	<u>D</u>	
<u>Common Stock</u>	<u>06/15/2024</u>		<u>F</u>		<u>43⁽²⁾</u>	<u>D</u>	<u>\$0.861</u>	<u>218,779</u>	<u>D</u>	

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)
						Date Exercisable	Expiration Date					
Code	V	(A)	(D)					Title	Amount or Number of Shares			

Explanation of Responses:

1. Each restricted stock unit (RSU) represents a contingent right to receive one share of EMCORE common stock. The RSUs were issued pursuant to the Amended and Restated EMCORE Corporation 2019 Equity Incentive Plan. The RSUs vest as to all of the underlying shares on the first anniversary of the grant date, subject to the Reporting Person's continued service with the Issuer through the vesting date.

2. On June 15, 2023, the Reporting Person was granted 480 RSUs, vesting in four equal annual installments beginning on the first anniversary of the grant date, which grant was previously reported on a Form 3, Table I. The Reporting Person vested in 120 shares on June 15, 2024 from this RSU award. The number of shares reported here represents the number of shares required to be withheld in accordance with Rule 16b-3 to cover the Reporting Person's tax withholding obligation in connection with the vesting of the RSUs on June 15, 2024.

Remarks:

The securities reported on this Form 4 have been adjusted to reflect the 10-for-1 reverse stock split of EMCORE common stock which became effective on April 1, 2024.

/s/ Ryan Hochgesang, as 06/18/2024
attorney-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.