

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D
(Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO
§ 240.13d-2(a)

(Amendment No. 4)¹

EMCORE Corporation
(Name of Issuer)

Common Stock, no par value
(Title of Class of Securities)

290846203
(CUSIP Number)

BRADLEY L. RADOFF
2727 Kirby Drive
Unit 29L
Houston, Texas 77098

RYAN NEBEL
OLSHAN FROME WOLOSKY LLP
1325 Avenue of the Americas
New York, New York 10019
(212) 451-2300

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

March 6, 2024
(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box ☐.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

¹ The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the *Notes*).

1	NAME OF REPORTING PERSON The Radoff Family Foundation	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION TEXAS	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 435,143
	8	SHARED VOTING POWER - 0 -
	9	SOLE DISPOSITIVE POWER 435,143
	10	SHARED DISPOSITIVE POWER - 0 -
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 435,143	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1%	
14	TYPE OF REPORTING PERSON CO	

1	NAME OF REPORTING PERSON Bradley L. Radoff	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS PF, AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 3,855,660
	8	SHARED VOTING POWER - 0 -
	9	SOLE DISPOSITIVE POWER 3,855,660
	10	SHARED DISPOSITIVE POWER - 0 -
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,855,660	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 4.99%	
14	TYPE OF REPORTING PERSON IN	

The following constitutes Amendment No. 4 to the Schedule 13D filed by the undersigned ("Amendment No. 4"). This Amendment No. 4 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The Shares purchased by the Radoff Foundation were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business). The aggregate purchase price of the 435,143 Shares directly owned by the Radoff Foundation is approximately \$413,915, including brokerage commissions.

The Shares directly owned by Mr. Radoff were purchased with personal funds (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business). The aggregate purchase price of the 3,420,517 Shares directly owned by Mr. Radoff is approximately \$1,719,963, including brokerage commissions.

Item 5. Interest in Securities of the Issuer.

Items 5(a) - (c) and (e) are hereby amended and restated to read as follows:

The aggregate percentage of Shares reported owned by each person named herein is based upon 77,320,280 Shares outstanding as of February 2, 2024, which is the total number of Shares outstanding as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on February 12, 2024.

A. The Radoff Foundation

- (a) As of the date hereof, the Radoff Foundation beneficially owns directly 435,143 Shares.

Percentage: Less than 1%

- (b) 1. Sole power to vote or direct vote: 435,143
2. Shared power to vote or direct vote: 0
3. Sole power to dispose or direct the disposition: 435,143
4. Shared power to dispose or direct the disposition: 0

B. Mr. Radoff

- (a) As of the date hereof, Mr. Radoff beneficially owns directly 3,420,517 Shares. As a director of the Radoff Foundation, Mr. Radoff may be deemed to beneficially own the 435,143 Shares owned by the Radoff Foundation.

Percentage: Approximately 4.99%

- (b) 1. Sole power to vote or direct vote: 3,855,660
2. Shared power to vote or direct vote: 0
3. Sole power to dispose or direct the disposition: 3,855,660
4. Shared power to dispose or direct the disposition: 0

- (c) Schedule B annexed hereto lists all transactions in securities of the Issuer by the Reporting Persons since the filing of Amendment No. 3 to the Schedule 13D. All of such transactions were effected in the open market unless otherwise noted therein.
- (e) As of March 7, 2024, the Reporting Persons ceased to beneficially own more than 5% of the outstanding Shares.

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: March 8, 2024

The Radoff Family Foundation

By: /s/ Bradley L. Radoff
Name: Bradley L. Radoff
Title: Director

/s/ Bradley L. Radoff
Bradley L. Radoff

SCHEDULE B

Transactions in the Securities of the Issuer Since the Filing of Amendment No. 3 to the Schedule 13D

<u>Nature of the Transaction</u>	<u>Amount of Securities Purchased/(Sold)</u>	<u>Price (\$)</u>	<u>Date of Purchase/Sale</u>
<u>BRADLEY L. RADOFF</u>			
Sale of Common Stock	(368,180)	0.4184	02/09/2024
Sale of Common Stock	(381,820)	0.4013	02/12/2024
Sale of Common Stock	(109,398)	0.4237	03/06/2024
Sale of Common Stock	(46,308)	0.4116	03/07/2024