UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 6)*

EMCORE CORPORATION

(Name of Issuer)

Common Stock

(Title of Class of Securities)

290846203

(CUSIP Number)

Becker Drapkin Management, L.P.

Attn: Steven R. Becker

Attn: Matthew A. Drapkin

500 Crescent Court

Suite 230

Dallas, Texas 75201

(214) 756-6016

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

August 28, 2015

(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 Rule 240.13d-7 for other parties to whom copies are to be sent.

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).

^{*} 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.

SCHEDULE 13D

CUSIP No. 290846203

1	Name of reporting person	/ I.R.S.	IDENTIFICATION NO.	OF	ABOVE PERSON
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Becker Drapkin Management, L.P.

- 2 Check the appropriate box if a member of a group
 - (a) x (b) "
- 3 SEC use only
- 4 Source of funds (see instructions)

OO

- 5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) "
- 6 Citizenship or place of organization

Texas

Number of 7 Sole voting power

shares

beneficially 562,415

8 Shared voting power

owned by

each

1,613,107

reporting 9 Sole dispositive power

person

with 562,415

10 Shared dispositive power

	1,613,107	
11	Aggregate amount beneficially owned by each reporting person	
	2,175,522	
12	Check if the aggregate amount in Row (11) excludes certain shares (see instructions)	•
13	Percent of class represented by amount in Row (11)	
	8.5%	
14	Type of reporting person (see instructions)	
	IA, PN	

1	Name o	of re	porting person / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
2		the a	pkin Partners (QP), L.P. appropriate box if a member of a group b) "
3	SEC us	se on	aly
4	Source	of f	unds (see instructions)
5			sclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) " or place of organization
Nun	Texa	as 7	Sole voting power
	nares ficially	8	1,413,904 Shared voting power
e	ned by ach orting	9	0 Sole dispositive power
	erson vith	10	1,413,904 Shared dispositive power

0

	1,413,904	
12	Check if the aggregate amount in Row (11) excludes certain shares (see instructions)	•
13	Percent of class represented by amount in Row (11)	
	5.5%	
14	Type of reporting person (see instructions)	
	PN	

1	Name of reporting person / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON.		
2		the a	apkin Partners, L.P. appropriate box if a member of a group b) "
3	SEC us	se or	aly
4	Source	of f	unds (see instructions)
5	WC Check		sclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) "
6	Citizer	nship	or place of organization
Nun	Texander of	as 7	Sole voting power
	ares ficially	8	199,203 Shared voting power
	ned by	9	0 Sole dispositive power
rep	orting		
•	erson vith	10	199,203 Shared dispositive power

0

	199,203	
12	Check if the aggregate amount in Row (11) excludes certain shares (see instructions)	•
13	Percent of class represented by amount in Row (11)	
	0.8%	
14	Type of reporting person (see instructions)	
	PN	

1	Name of reporting person / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
2		the a	rs, LLC appropriate box if a member of a group b) "	
3	SEC us	se on	ıly	
4	Source	of f	unds (see instructions)	
5	OO Check	if di	sclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
6	Citizen	ship	or place of organization	
Nun	Texa	ns 7	Sole voting power	
	nares eficially	8	0 Shared voting power	
owi	ned by			
e	each	9	2,175,522 Sole dispositive power	
rep	orting			
pe	erson		0	
v	vith	10	Shared dispositive power	

2,175,522

2,175,522

Check if the aggregate amount in Row (11) excludes certain shares (see instructions)

Percent of class represented by amount in Row (11)

8.5%

Type of reporting person (see instructions)

IA, OO

1	Name of reporting person / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
2	Steven R. Becker Check the appropriate box if a member of a group (a) x (b)			
3	SEC use only			
4	Source of funds (see instructions)			
5				
Nive	Unit	ed S	tates Sole voting power	
	ares ficially	8	0 Shared voting power	
owr	ned by			
e	ach	9	2,175,522 Sole dispositive power	
rep	orting			
pe	erson		0	
V	vith	10	Shared dispositive power	

2,175,522

	2,175,522	
12	Check if the aggregate amount in Row (11) excludes certain shares (see instructions)	•
13	Percent of class represented by amount in Row (11)	
	8.5%	
14	Type of reporting person (see instructions)	
	IN	

1	Name of reporting person a	/ I.R.S.	IDENTIFICATION NO.	OF ABOVE PERSON
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Matthew A. Drapkin

- 2 Check the appropriate box if a member of a group
 - (a) x (b) "
- 3 SEC use only
- 4 Source of funds (see instructions)

OO

- 5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) "
- 6 Citizenship or place of organization

United States

7 Sole voting power

Number of

shares

0

8 Shared voting power

beneficially

owned by

2,175,522

each

9 Sole dispositive power

reporting

person

0

with 10 Shared dispositive power

2,175,522

	2,175,522	
12	Check if the aggregate amount in Row (11) excludes certain shares (see instructions)	•
13	Percent of class represented by amount in Row (11)	
	0.50	
14	8.5% Type of reporting person (see instructions)	
	-77	
	IN	

This Amendment No. 6 to Schedule 13D amends and supplements the Schedule 13D filed with the Securities and Exchange Commission (the SEC) on October 15, 2013 (the Original Schedule 13D), Amendment No. 1 thereto, filed with the SEC on October 29, 2013, Amendment No. 2 thereto, filed with the SEC on December 4, 2013, Amendment No. 3 thereto, filed with the SEC on December 6, 2013, Amendment No. 4 thereto, filed with the SEC on September 18, 2014, and Amendment No. 5 thereto, filed with the SEC on August 12, 2015, with respect to the shares of common stock, no par value (the Common Stock), of EMCORE Corporation, a New Jersey corporation (the Issuer).

Item 3. Source and Amount of Funds or Other Consideration

Item 3 is amended and supplemented to add the following information for updating as of the date hereof:

The Reporting Persons expended an aggregate amount equal to \$10,278,849 (including commissions) to purchase 2,175,522 shares of Common Stock.

Item 5. Interest in Securities of the Issuer

Item 5 is amended and supplemented to add the following information for updating as of the date hereof:

(a), (b) The Reporting Persons may be deemed to beneficially own in the aggregate 2,175,522 shares of Common Stock. Based upon a total of 25,563,888 outstanding shares of Common Stock, as reported in the Issuer s quarterly report on Form 10-Q for the quarterly period ended June 30, 2015, the Reporting Persons shares represent approximately 8.510% of the outstanding shares of Common Stock.

Becker Drapkin QP owns 1,413,904 shares of Common Stock (the Becker Drapkin QP Shares), which represent approximately 5.531% of the outstanding shares of Common Stock.

Becker Drapkin, L.P. owns 199,203 shares of Common Stock (the Becker Drapkin, L.P. Shares), which represent approximately 0.779% of the outstanding shares of Common Stock.

The Becker Drapkin QP Shares and Becker Drapkin, L.P. Shares are collectively referred to herein as the Becker Drapkin Funds Shares .

Becker Drapkin QP has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin QP Shares. Becker Drapkin QP disclaims beneficial ownership of the Becker Drapkin, L.P. Shares.

Becker Drapkin, L.P. has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin, L.P. Shares. Becker Drapkin, L.P. disclaims the beneficial ownership of the Becker Drapkin QP Shares.

As general partner of the Becker Drapkin Funds, BD Management may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) the Becker Drapkin Funds Shares. BD Management in its capacity as investment manager for the Managed Account has the sole power to vote or direct the vote of (and the sole power to dispose or direct the disposition of) 562,415 shares held by the Managed Account (the Managed Account Shares), which represent approximately 2.200% of the outstanding shares of Common Stock. BD Management disclaims beneficial ownership of the Becker Drapkin Funds Shares.

The Becker Drapkin Funds disclaim beneficial ownership of the Managed Account Shares.

As general partner of BD Management, BCA may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) any shares of Common Stock beneficially owned by BCA. Mr. Becker and Mr. Drapkin each disclaim beneficial ownership of any shares of Common Stock beneficially owned by BCA.

As of the date hereof, no Reporting Persons owns any shares of Common Stock other than those set forth in this Item 5.

(c) The trading dates, number of shares of Common Stock purchased or sold, and the price per share of Common Stock for all transactions by the Reporting Persons in shares of Common Stock since the Reporting Persons filed Amendment No. 5 to the Original Schedule 13D are set forth in the chart below.

	Trade				Type of
Name of Reporting Person	Date	Purchased (Sold)	Pric	e / Share	Transaction
Becker Drapkin QP	8/26/2015	(60,349)	\$	6.9311	Open Market
Becker Drapkin, L.P.	8/26/2015	(8,503)	\$	6.9311	Open Market
Managed Account	8/26/2015	(24,005)	\$	6.9311	Open Market
Becker Drapkin QP	8/27/2015	(29,321)	\$	6.8984	Open Market
Becker Drapkin, L.P.	8/27/2015	(4,131)	\$	6.8984	Open Market
Managed Account	8/27/2015	(11,663)	\$	6.8984	Open Market

⁽d) No person other than the Reporting Persons, and the Managed Account with respect to the Managed Account Shares, has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of common Stock set forth above.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer Item 6 is amended and supplemented to add the following information for updating as of the date hereof:

On August 28, 2015, each of (i) Becker Drapkin QP, (ii) Becker Drapkin, L.P., and (iii) BD Management entered into Stock Purchase Plans (the 10b5-1 Plans) with Tourmaline Partners, LLC (Tourmaline), pursuant to which Tourmaline may purchase shares of Common Stock on behalf of the applicable Reporting Person for the period beginning September 30, 2015 and ending December 15, 2015. Transactions under the 10b5-1 Plans will be subject to certain price restrictions and termination in accordance with each of their terms and subject to applicable law and regulation. The 10b5-1 Plans are intended to comply with the requirements of Rule 10b5-1(c) promulgated under the Securities Exchange Act of 1934.

The foregoing description of the 10b5-1 Plans is qualified in its entirety by reference to the text of the 10b5-1 Plans, which are attached as Exhibits 99.3, 99.4 and 99.5 hereto and incorporated by reference herein.

Item 7. Material to be Filed as Exhibits

Stock Purchase Plan, dated August 28, 2015, by and between Becker Drapkin Partners (QP), L.P. and Tourmaline Partners, LLC

- Exhibit 99.4 Stock Purchase Plan, dated August 28, 2015, by and between Becker Drapkin Partners, L.P. and Tourmaline Partners, LLC
- Exhibit 99.5 Stock Purchase Plan, dated August 28, 2015, by and between Becker Drapkin Management, L.P., on behalf of the Managed Account, and Tourmaline Partners, LLC

SIGNATURES

After reasonable inquiry and to the best of each of the undersigned s knowledge and belief, each of the undersigned, severally and not jointly, certifies that the information set forth in this statement is true, complete and correct.

Dated: August 28, 2015

BECKER DRAPKIN MANAGEMENT, L.P.

By: BC Advisors, LLC, its general partner

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact

BECKER DRAPKIN PARTNERS (QP), L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact

BECKER DRAPKIN PARTNERS, L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact

BC ADVISORS, LLC

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact

STEVEN R. BECKER

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact

MATTHEW A. DRAPKIN

By: /s/ Richard J. Birns Name: Richard J. Birns Title: Attorney-in-Fact