

OMB APPROVAL

OMB Number:3235-0145
Expires: December 31, 1997
Estimated average burden
hours per form 14.00

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934
(Amendment No. 2)

Emcore Corporation
(Name of Issuer)

Common Stock
(Title of Class of Securities)

290846104
(CUSIP Number)

Carolyn S. Reiser, Esq.
Shartsis Frieze & Ginsburg
One Maritime Plaza, 18th Floor
San Francisco, CA 94111
(415) 421-6500

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

February 10, 1998
(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 which is the subject of this Schedule 13D, and is
filing this schedule because of Rule 13d-1(b)(3) or (4), check the following
box / /.

Check the following box if a fee is being paid with the statement / /. (A
fee is not required only if the reporting person: (1) has a previous
statement on file reporting beneficial ownership of more than five percent of
the class of securities described in Item 1; and (2) has filed no amendment
subsequent thereto reporting beneficial ownership of five percent or less of
such class.) (See Rule 13d-7.)

Note: Six copies of this statement, including all exhibits, should be filed
with the Commission. See Rule 13d-1(a) for other parties to whom copies are
to be sent.

* 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 SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON West Highland Capital, Inc.

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / X / (b) / /

3	SEC USE ONLY

4	SOURCE OF FUNDS* AF

5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) / /

6	CITIZENSHIP OR PLACE OF ORGANIZATION California

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7 SOLE VOTING POWER -0- ----- 8 SHARED VOTING POWER 483,900 ----- 9 SOLE DISPOSITIVE POWER -0- ----- 10 SHARED DISPOSITIVE POWER 483,900 -----

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 483,900

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* / /

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.2

14	TYPE OF REPORTING PERSON* CO and IA

*SEE INSTRUCTIONS BEFORE FILLING OUT!

INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

1	NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON Esterio Partners, LLC

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / X / (b) / /

3	SEC USE ONLY

4	SOURCE OF FUNDS* AF

5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) / /

6	CITIZENSHIP OR PLACE OF ORGANIZATION California

	NUMBER OF 7 SOLE VOTING POWER SHARES -0-
BENEFICIALLY	-----
OWNED BY 8 SHARED VOTING POWER EACH 400,914	-----
REPORTING	-----
PERSON 9 SOLE DISPOSITIVE POWER WITH -0-	-----

	10 SHARED DISPOSITIVE POWER 400,914

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 400,914

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* / /

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 4.3

14	TYPE OF REPORTING PERSON* 00

*SEE INSTRUCTIONS BEFORE FILLING OUT!

INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

1	NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON Lang H. Gerhard

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / X / (b) / /

3	SEC USE ONLY

4	SOURCE OF FUNDS* AF

5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) / /

6	CITIZENSHIP OR PLACE OF ORGANIZATION United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7 SOLE VOTING POWER -0- ----- 8 SHARED VOTING POWER 483,900 ----- 9 SOLE DISPOSITIVE POWER -0- ----- 10 SHARED DISPOSITIVE POWER 483,900 -----

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 483,900

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* / /

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.2

14	TYPE OF REPORTING PERSON* IN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

1	NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON West Highland Partners, L.P.

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / X / (b) / /

3	SEC USE ONLY

4	SOURCE OF FUNDS* WC

5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) / /

6	CITIZENSHIP OR PLACE OF ORGANIZATION California

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7 SOLE VOTING POWER -0- ----- 8 SHARED VOTING POWER 333,012 ----- 9 SOLE DISPOSITIVE POWER -0- ----- 10 SHARED DISPOSITIVE POWER 333,012 -----

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 333,012

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* / /

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 3.6

14	TYPE OF REPORTING PERSON* PN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

1	NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON Buttonwood Partners, L.P.

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / X / (b) / /

3	SEC USE ONLY

4	SOURCE OF FUNDS* WC

5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(E) / /

6	CITIZENSHIP OR PLACE OF ORGANIZATION California

	NUMBER OF 7 SOLE VOTING POWER SHARES -0-
BENEFICIALLY	-----
OWNED BY 8 SHARED VOTING POWER EACH 67,902	-----
REPORTING	-----
PERSON 9 SOLE DISPOSITIVE POWER WITH -0-	-----

	10 SHARED DISPOSITIVE POWER 67,902

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 67,902

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* / /

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.7

14	TYPE OF REPORTING PERSON* PN

*SEE INSTRUCTIONS BEFORE FILLING OUT!

INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES TO ITEMS 1-7
(INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SIGNATURE ATTESTATION.

ITEM 1. SECURITY AND ISSUER.

This amended statement relates to shares of Common Stock (the "Stock") of Emcore Corporation ("EMKR"). The principal executive office of EMKR is located at 394 Elizabeth Avenue, Somerset, New Jersey 08873.

ITEM 2. IDENTITY AND BACKGROUND.

The persons filing this statement and the persons enumerated in Instruction C of Schedule 13D and, where applicable, their respective places of organization, general partners, directors, executive officers and controlling persons, and the information regarding them, is as follows:

- (a) Lang H. Gerhard ("Gerhard"); West Highland Capital, Inc., a California corporation ("WHC"); Estero Partners, LLC, a California limited liability company ("LLC"); West Highland Partners, L.P., a California limited partnership ("WHP"); Buttonwood Partners, L.P., a California limited partnership ("BP").
- (b) The business address of Gerhard, WHC, LLC, WHP and BP is 300 Drake's Landing Road, Suite 290, Greenbrae, California 94904.
- (c) Gerhard is the sole director and occupies all the executive offices of WHC, which is an investment adviser. Gerhard is the sole manager of LLC. WHC, LLC and Gerhard are the general partners of WHP and BP, which are investment limited partnerships.
- (d) During the last five years, none of such persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, none of such persons was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) Gerhard is a citizen of the United States of America.

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The source and amount of funds used in purchasing the Stock were as follows:

Purchaser	Source of Funds	Amount
WHC	Funds Under Management(1)	\$9,156,005.41
WHP	Working Capital	\$6,299,879.75
BP	Working Capital	\$1,284,993.41

- (1) Includes funds invested by WHP and BP in Stock.

ITEM 4. PURPOSE OF TRANSACTION.

The sole purpose of the acquisitions of the Stock reported herein was and is for investment.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

The beneficial ownership of the Stock of the persons named in Item 2 of this statement is as follows at the date hereof:

Name	Aggregate Beneficially Owned		Voting Power		Dispositive Power	
	Number	Percent	Sole	Shared	Sole	Shared
WHC	483,900	5.2	-0-	483,900	-0-	483,900
Gerhard	483,900	5.2	-0-	483,900	-0-	483,900
LLC	400,914	4.3	-0-	400,914	-0-	400,914
WHP	333,012	3.6	-0-	333,012	-0-	333,012
BP	67,902	0.7	-0-	67,902	-0-	67,902

The persons filing this statement effected the following transactions in the Stock on the dates indicated, and such transactions are the only transactions by the persons filing this statement in the Stock since December 10, 1997:

Name	Purchase or Sale	Date	Number of Shares	Price Per Share
WHC	P	12-31-97	1,700	19.1375
BP	P	12-31-97	1,400	19.1375
WHP	P	12-31-97	6,900	19.1375
WHC	S	2-9-98	7,280	13.00
BP	S	2-9-98	6,370	13.00
WHP	S	2-9-98	31,850	13.00
WHC	S	2-10-98	10,100	13.4904
BP	S	2-10-98	8,300	13.4904
WHP	S	2-10-98	42,000	13.4904
WHC	S	2-11-98	1,600	15.00
BP	S	2-11-98	1,400	15.00
WHP	S	2-11-98	7,000	15.00

All transactions were executed through the Nasdaq National Market System.

ITEM. 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

Gerhard, WHC and LLC are the general partners of WHP and BP pursuant to limited partnership agreements providing to Gerhard, WHC and LLC the authority, among other things, to invest the funds of WHP and BP in Stock, to vote and dispose of stock and to file this statement on behalf of WHP and BP. Pursuant to such limited partnership agreements, the general partners of WHP and BP are entitled to allocations based on assets under management and realized and unrealized gains, if certain conditions are met. Pursuant to investment management agreements, WHC is authorized, among other things, to invest funds of its various investment advisory clients, and to vote and dispose of those securities. Such investment management agreements may be terminated by either party on notice as provided in such agreements and provide for fees payable to WHC based on assets under management and realized and unrealized gains.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

- A. Agreement Regarding Joint Filing of Statement on Schedule 13D or 13G (including power of attorney).

SIGNATURES

After reasonable inquiry and to the best of my knowledge, I certify that the information set forth in this statement is true, complete and correct.

DATED: February 23, 1998.

/s/ Lang H. Gerhard
Lang H. Gerhard

WEST HIGHLAND PARTNERS, L.P.

WEST HIGHLAND CAPITAL, INC.

By: /s/ Lang H. Gerhard
Lang H. Gerhard,
General Partner

By: /s/ Lang H. Gerhard
Lang H. Gerhard, President

BUTTONWOOD PARTNERS, L.P.

ESTERO PARTNERS, LLC

By: /s/ Lang H. Gerhard
Lang H. Gerhard,
General Partner

By: /s/ Lang H. Gerhard
Lang H. Gerhard, Manager

EXHIBIT A

AGREEMENT REGARDING JOINT FILING
OF STATEMENT ON SCHEDULE 13D OR 13G

The undersigned agree to file jointly with the Securities and Exchange Commission (the "SEC") any and all statements on Schedule 13D or Schedule 13G (and any amendments or supplements thereto) required under section 13(d) of the Securities Exchange Act of 1934, as amended, in connection with purchases by the undersigned of securities of Emcore Corporation. For that purpose, the undersigned hereby constitute and appoint West Highland Capital, Inc., a California corporation, as their true and lawful agent and attorney-in-fact, with full power and authority for and on behalf of the undersigned to prepare or cause to be prepared, sign, file with the SEC and furnish to any other person all certificates, instruments, agreements and documents necessary to comply with section 13(d) and section 16(a) of the Securities Exchange Act of 1934, as amended, in connection with said purchases, and to do and perform every act necessary and proper to be done incident to the exercise of the foregoing power, as fully as the undersigned might or could do if personally present.

DATED: October 21, 1997.

/s/ Lang H. Gerhard
Lang H. Gerhard

WEST HIGHLAND PARTNERS, L.P.

WEST HIGHLAND CAPITAL, INC.

By: /s/ Lang H. Gerhard
Lang H. Gerhard,
General Partner

By: /s/ Lang H. Gerhard
Lang H. Gerhard, President

BUTTONWOOD PARTNERS, L.P.

ESTERO PARTNERS, LLC

By: /s/ Lang H. Gerhard
Lang H. Gerhard,
General Partner

By: /s/ Lang H. Gerhard
Lang H. Gerhard, Manager

C:\DMS\2463\034\0252455.01