

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2020</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☒ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>EMCORE CORPORATION 401 (K) PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>06/27/1986</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>06/27/1986</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>06/27/1986</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>EMCORE CORPORATION</u> <u>EMCORE CORPORATION</u> <u>LORENA VILLA</u> <u>2015 CHESTNUT ST</u> <u>2015 CHESTNUT ST</u> <u>ALHAMBRA, CA 91803-1542</u> <u>ALHAMBRA, CA 91803-1542</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>22-2746503</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>626-293-3705</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>335900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>22-2746503</u>	2c Plan Sponsor's telephone number <u>626-293-3705</u>	2d Business code (see instructions) <u>335900</u>	
2b Employer Identification Number (EIN) <u>22-2746503</u>					
2c Plan Sponsor's telephone number <u>626-293-3705</u>					
2d Business code (see instructions) <u>335900</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	04/19/2022	LORENA VILLA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	04/19/2022	LORENA VILLA
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2020)
v. 200204

3a Plan administrator's name and address ☐ Same as Plan Sponsor LORENA VILLA LORENA VILLA 2015 CHESTNUT ST ALHAMBRA, CA 91803-1542		3b Administrator's EIN 22-2746503
		3c Administrator's telephone number 626-293-3458
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name SYSTRON DONNER INERTIAL INC c Plan Name SYSTRON DONNER INTERTIAL 401(K) PLAN		4b EIN 47-5124593 4d PN 001
5 Total number of participants at the beginning of the plan year		5 578
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year.....		6a(1) 124
a(2) Total number of active participants at the end of the plan year		6a(2) 284
b Retired or separated participants receiving benefits.....		6b 42
c Other retired or separated participants entitled to future benefits		6c 588
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 914
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 7
f Total. Add lines 6d and 6e		6f 921
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g 908
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h 16
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☒ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☒ No

11c Enter the Receipt Confirmation Code for the 2020 Form M-1 annual report. If the plan was not required to file the 2020 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan EMCORE CORPORATION 401 (K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EMCORE CORPORATION	D Employer Identification Number (EIN) 22-2746503	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
VANGUARD GROUP INC
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MMA SECURITIES LLC

22-3570339

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	NONE	48755	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BPM LLP

81-4234542

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
17	NONE	31760	Yes ☐ No ☒	Yes ☐ No ☒		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

VANGUARD GROUP INC

23-1945930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 16 25 26 37 52 99	NONE	101470	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan EMCORE CORPORATION 401 (K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 EMCORE CORPORATION	D Employer Identification Number (EIN) 22-2746503	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	329652	597197
(9) Value of interest in common/collective trusts	1c(9)	15572869	19454781
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	74947438	118055354
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	90849959	138107332

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f).....	1l	90849959	138107332
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1130700	
(B) Participants	2a(1)(B)	3041644	
(C) Others (including rollovers).....	2a(1)(C)	212985	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4385329
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	34365	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		34365
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	3304903	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3304903
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		415862
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		12729039
c Other income	2c		2348
d Total income. Add all income amounts in column (b) and enter total.....	2d		20871846

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	13049961	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		13049961
f Corrective distributions (see instructions)	2f		348
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)	181535	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		181535
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		13231844

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		7640002
l Transfers of assets:			
(1) To this plan.....	2l(1)		39617371
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **BPM LLP**

(2) EIN: **81-4234542**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n		X	
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

<div>A Name of plan EMCORE CORPORATION 401 (K) PLAN</div>	<div>B Three-digit plan number (PN) ▶ 001</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500 EMCORE CORPORATION</div>	<div>D Employer Identification Number (EIN) 22-2746503</div>

Part I	Distributions
--------	---------------

All references to distributions relate only to payments of benefits during the plan year.

<div>1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....</div>	<div>1</div>
<div>2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): _____ Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.</div>	
<div>3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year</div>	<div>3</div>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
---------	--

<div>4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>If the plan is a defined benefit plan, go to line 8.</div>	
<div>5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.</div>	
<div>6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)</div>	<div>6a</div>
<div>b Enter the amount contributed by the employer to the plan for this plan year</div>	<div>6b</div>
<div>c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....</div>	<div>6c</div>
<div>If you completed line 6c, skip lines 8 and 9.</div>	
<div>7 Will the minimum funding amount reported on line 6c be met by the funding deadline?</div>	<div>☐ Yes ☐ No ☐ N/A</div>
<div>8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?</div>	<div>☐ Yes ☐ No ☐ N/A</div>

Part III	Amendments
----------	------------

<div>9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....</div>	<div>☐ Increase ☐ Decrease ☐ Both ☐ No</div>
--	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

<div>10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?</div>	<div>☐ Yes ☐ No</div>
<div>11 a Does the ESOP hold any preferred stock?</div>	<div>☐ Yes ☐ No</div>
<div>b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)</div>	<div>☐ Yes ☐ No</div>
<div>12 Does the ESOP hold any stock that is not readily tradable on an established securities market?</div>	<div>☐ Yes ☐ No</div>

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2020
v. 200204

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year.....

15b

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year.....

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

INDEPENDENT AUDITORS' REPORT

To the Retirement Plan Committee of
Emcore Corporation 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Emcore Corporation 401(k) Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and the related statement of changes in net assets available for benefits for the year ended December 31, 2020, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA"), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2020 and 2019, and for the year ended December 31, 2020, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule of Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2020 is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, has been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

BPM LLP

San Francisco, California
April 15, 2022

EMCORE CORPORATION 401(k) PLAN

**FINANCIAL STATEMENTS
AND SUPPLEMENTAL SCHEDULE**

December 31, 2020



EMCORE CORPORATION 401(k) PLAN

T A B L E O F C O N T E N T S

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Statements of Net Assets Available for Benefits	3
Statement of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements	5–12
Supplemental Schedule:	
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)	13

INDEPENDENT AUDITORS' REPORT

To the Retirement Plan Committee of
Emcore Corporation 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Emcore Corporation 401(k) Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and the related statement of changes in net assets available for benefits for the year ended December 31, 2020, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA"), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2020 and 2019, and for the year ended December 31, 2020, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule of Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2020 is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, has been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

BPM LLP

San Francisco, California
April 15, 2022

EMCORE CORPORATION 401(k) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
As of December 31, 2020 and 2019

	<u>2020</u>	<u>2019</u>
ASSETS		
Investments, at fair value:		
Common/collective trust	\$ 19,454,781	\$ 15,572,869
Mutual funds	<u>118,055,354</u>	<u>74,947,438</u>
Total investments	137,510,135	90,520,307
Notes receivable from participants	<u>597,197</u>	<u>329,652</u>
Net assets available for benefits	<u><u>\$ 138,107,332</u></u>	<u><u>\$ 90,849,959</u></u>

EMCORE CORPORATION 401(k) PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the year ended December 31, 2020

Additions to net assets attributed to:

Investment income:

Net appreciation in fair value of investments	\$ 12,731,387
Interest and dividend income	<u>3,720,765</u>

Net investment income	<u>16,452,152</u>
-----------------------	-------------------

Interest income on notes receivable from participants	<u>34,365</u>
---	---------------

Contributions and rollovers:

Participants contributions	3,041,644
Participants rollover contributions	212,985
Company contributions	<u>1,130,700</u>

Total contributions and rollovers	<u>4,385,329</u>
-----------------------------------	------------------

Total additions to net assets	<u>20,871,846</u>
-------------------------------	-------------------

Deductions from net assets attributed to:

Benefits paid to participants	13,050,309
Administrative expenses	<u>181,535</u>

Total deductions from net assets	<u>13,231,844</u>
----------------------------------	-------------------

Increase in net assets	7,640,002
------------------------	-----------

Transfer of assets from another qualified plan	<u>39,617,371</u>
--	-------------------

Net increase in net assets	47,257,373
----------------------------	------------

Net assets available for benefits:

Beginning of year	<u>90,849,959</u>
-------------------	-------------------

End of year	<u><u>\$ 138,107,332</u></u>
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EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

1. Plan Description

The following description of Emcore Corporation 401(k) Plan, previously known as Systron Donner Inertial 401(k) Plan, (the “Plan”), provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan sponsored by Emcore Corporation, (the “Company”). The Plan became effective on June 27, 1986, and was restated effective April 15, 2020, for the purposes of providing retirement benefits to eligible employees. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”) and certain provisions of the Internal Revenue Code (“IRC”).

In June 2019, Emcore Corporation acquired Systron Donner Inertial Inc., the prior plan sponsor. Effective December 31, 2019, the old EMCORE Plan was merged into the Plan and changes in the Plan due to the merger were approved by the Board, including eligibility, and contributions. The Plan name was changed to Emcore Corporation 401(k) Plan, and total funds transferred into the plan in 2020 from the old EMCORE Plan was \$39,617,371.

All employees of the Company, excluding employees covered by a collective bargaining agreement, nonresident aliens with no U.S. source income, leased employees, independent contractors, or employees of controlled group employers who have not adopted this Plan, are eligible to participate in the Plan upon attaining 20 years of age and completing 60 days of service.

Plan Administration

The Company is the administrator of the Plan. As administrator, the Company has exclusive authority and responsibility for all matters in connection with the operation and administration of the Plan. Vanguard Fiduciary Trust Company was the appointed trustee for the Plan in 2020 and 2019, and acted at the direction of the Plan’s administrator.

Contributions

The Plan includes automatic enrollment for all new employees, which will commence 30 days after eligibility. Deferral contributions for employees entered under the automatic enrollment will be 5% with an annual increase of 1% up to 10%. Contributions will be invested in the Vanguard Retirement Savings Trust III investment option. Employees who elect to participate in the Plan may contribute a portion of their salary up to 90% of their compensation for that period, or up to the limits imposed by Section 402(g) of the IRC. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may elect to make Roth 401(k) contributions to the Plan. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans. The Company makes Safe Harbor matching contributions based on employee deferrals throughout the year. Matching contributions are 100% of salary deferrals up to the first 3% of eligible compensation, plus 50% of salary deferrals up to the next 2% of eligible compensation. The Plan also allows discretionary qualified non-elective contributions paid only to contributing non-highly compensated employees. No qualified non-elective contributions were paid in 2020.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

1. Plan Description, continued

Participant Accounts

Each participant's account is credited with the participant's contributions, Plan earnings or losses, the Company's contributions, and rollovers from other qualified plans. Plan earnings or losses are allocated based upon each participant's account balance. Certain fees are charged to the fund investments and are offset against Plan investment income and loss as presented on the statement of changes in net assets available for benefits. Participants should refer to the prospectuses of these funds for details on the various types and amounts of investment fees charged to the Plan and their individual accounts.

Vesting

Participant contributions, Company contributions, rollovers, and net earnings on these contributions, are fully vested when made or earned.

Funds merged in were not fully vested, they had a vesting schedule of 20% a year after a year of service. Participants are fully vested upon retirement, death, disability, or plan termination.

Notes Receivable from Participants

Participants are allowed to borrow from their fund accounts up to 50% of the value of their account balance, not to exceed \$50,000. Note receivable terms range from one to five years, except for notes receivable used to purchase a primary residence, which may be for a term in excess of five years. The notes receivable are secured by no more than fifty percent of the balance in the participant's account and bear a reasonable interest rate as determined by the plan administrator. Interest rates on notes receivable as of December 31, 2020 ranged from 4.25% to 6.5% per annum. Principal and interest is paid ratably through payroll deductions.

Payments of Benefits

When participants leave the Company, upon retirement or for any other reason, those participants (or their beneficiaries) may receive the value of the participant's vested interest in their account in a single lump-sum payment, or installment payments. The Plan also allows for in-service withdrawals upon a participant attaining the age of 59½, or having a hardship. In-service withdrawals may be taken from salary deferrals.

Distributions under the Plan shall generally be made as soon as possible after the date of retirement, date of death, or termination of employment. Mandatory distributions of account balances under \$5,000 will be made as soon as possible. In the event of a mandatory distribution greater than \$1,000 if the participant does not elect to have such distribution paid directly to an eligible retirement plan specified by the participant in a direct rollover or to receive the distribution directly, then the plan administrator will pay the distribution in a direct rollover to an Individual Retirement Account designated by the plan administrator.

Investment Options

Upon enrollment in the Plan, a participant may direct his or her contributions in percentage increments into a series of mutual funds and a common/collective trust offered by the Plan. Participants may change their investment options at any time.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

1. Plan Description, continued

Forfeitures

Forfeitures that occur during a plan year will be used to reduce expenses related to the administration of the Plan and to reduce future employer contributions. As of December 31, 2020 and 2019, forfeited non-vested accounts totaled \$65,018 and \$4,283, respectively. During the year 2020, \$37,860 of forfeited funds were used for Plan administrative expenses.

Coronavirus Aid, Relief, and Economic Security Act

On January 30, 2020, the World Health Organization (“WHO”) announced a global health emergency stemming from a new strain of coronavirus that was spreading globally (the “COVID-19 outbreak”). On March 11, 2020, the WHO classified the COVID-19 outbreak as a pandemic, triggering volatility in financial markets and a significant negative impact on the global economy.

In addition, the Coronavirus Aid, Relief, and Economic Security (“CARES”) Act, passed by Congress and signed into law on March 27, 2020, includes provisions that impact retirement plans and their participants by changing existing law regarding early withdrawals, loans, and required minimum distributions. The provisions for participants to take loans or distributions is at the discretion of the plan sponsor. Plan sponsors may elect to implement these provisions with retroactive amendment required by December 31, 2022. The Plan elected to implement these provisions. Provisions of the CARES Act include:

- Temporary waiver of required minimum distributions for 2020;
- Increase in participant loan limits from \$50,000 and 50% of a participant’s vested account balance to \$100,000 and 100% of a participants vested account balance. These loans are only available up to September 23, 2020. Repayments on the new loan can be delayed for up to one year;
- Delay in repayments between May 27, 2020 and December 31, 2020 (“Suspension Period”) for participants that currently have a loan. At the end of the Suspension Period, the loan is re-amortized by adding the unpaid repayment amounts and a new end date is calculated for the loan; and
- Distributions of up to \$100,000 if a participant has been diagnosed with COVID-19, or a spouse or dependent has been diagnosed with COVID-19; or is experiencing “adverse financial consequences” from quarantine, furlough, layoff, or reduced hours due to the coronavirus or is unable to work due to the lack of childcare. The CARES Act eliminates the 10% penalty for distributions taken prior to age 59½, however, the distribution should be added to the participant’s taxable income, which can be done over three years. The participant can then repay the amount to the Plan and receive a refund of the taxes paid on it.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”).

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

2. Summary of Significant Accounting Policies, continued

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, disclosure of contingent assets and liabilities and changes in net assets available for benefits. Actual results may differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Retirement Plan Committee determines the Plan's valuation policies utilizing information provided by the investment advisor, and trustee. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are reclassified as distributions based upon the terms of the Plan document. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2020 and 2019.

Payment of Benefits

Benefits are recorded when paid.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

Information Certified by the Trustee

Vanguard Fiduciary Trust Company has prepared and certified as complete and accurate the Plan's schedule of investment assets, transactions, and net realized and unrealized gains and losses on investments, and interest and dividend income, which was used to prepare the accompanying financial statements and supplemental schedule.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

2. Summary of Significant Accounting Policies, continued

Recently Adopted Pronouncements

In August 2018, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) 2018-13, *Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement*. This update removes, modifies and adds certain disclosure requirements for fair value measurements. The Plan adopted this update on January 1, 2020 and applied its amendments prospectively. This update did not have a material effect on our financial statements and related disclosures.

3. Fair Value Measurements

Accounting standards for fair value measurements establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under these accounting standards are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset’s or liability’s fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2020 and 2019:

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (“NAV”) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

3. Fair Value Measurements, continued

Common/collective trust: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2020 and 2019:

Assets at Fair Value as of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 118,055,354	\$ -	\$ -	\$ 118,055,354
Total assets in the fair value hierarchy	<u>\$ 118,055,354</u>	<u>\$ -</u>	<u>\$ -</u>	118,055,354
Investments measured at net asset value				19,454,781
Investments, at fair value				<u>\$ 137,510,135</u>

Assets at Fair Value as of December 31, 2019				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 74,947,438	\$ -	\$ -	\$ 74,947,438
Total assets in the fair value hierarchy	<u>\$ 74,947,438</u>	<u>\$ -</u>	<u>\$ -</u>	74,947,438
Investments measured at net asset value				15,572,869
Investments, at fair value				<u>\$ 90,520,307</u>

The Plan invests in a common/collective trust, which is measured at fair value using the NAV per share practical expedient. This trust is not categorized within the fair value hierarchy.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

3. Fair Value Measurements, continued

Fair Value of Investments in Entities that Use NAV

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2020 and 2019, respectively.

	2020 Fair Value	2019 Fair Value	Unfunded Commitments	Redemption Frequency (if eligible)	Redemption Notice Period
Common/collective trust:					
Retirement trust	\$ 19,454,781	\$ 15,572,869	n/a	Daily	n/a

4. Information Prepared and Certified by the Trustee (Unaudited)

The following information included in the accompanying financial statements and supplemental schedule was obtained from data that has been prepared and certified as complete and accurate by Vanguard Fiduciary Trust Company.

	2020	2019
Investments, at fair value	\$ 137,510,135	\$ 90,520,307
Notes receivable from participants	\$ 597,197	\$ 329,652
Interest and dividend income	\$ 3,720,765	N/A
Interest income on notes receivable from participants	\$ 34,365	N/A
Net appreciation in fair value of investments	\$ 12,731,387	N/A

5. Related-Party Transactions and Party-in-Interest Transactions

Certain Plan investments in mutual funds and a common/collective trust are managed by Vanguard Fiduciary Trust Company, the trustee of the Plan. Any purchases and sales of these funds are performed in the open market at fair value. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan, and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

6. Tax Status

The Plan uses a prototype plan document sponsored by The Vanguard Group. The Vanguard Group received an opinion letter from the Internal Revenue Service ("IRS") dated June 30, 2020, which states that the prototype document satisfies the applicable provisions of the IRC. The Plan itself has not received a determination letter from the IRS. However, the Plan's management believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, no provisions for income tax have been included in the Plan's financial statements.

EMCORE CORPORATION 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2020

7. Plan Termination

The Company has established the Plan with the intention and expectation that the Plan will continue indefinitely. However, the Company reserves the right at any time to terminate the Plan subject to the provisions of ERISA. In the event of termination of the Plan, distributions will be made to participants as described in the Plan agreement.

8. Risks and Uncertainties

The Plan provides for various investment options in any combination of mutual funds and a common/collective trust offered by the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuations and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in risks in the near term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statement of changes in net assets available for benefits.

As of December 31, 2020 and 2019, approximately 27% and 36%, respectively, of net assets are held in two funds.

In March 2020, the World Health Organization declared an outbreak of a novel coronavirus (COVID-19) as a pandemic resulting in adversely impacted global commercial activity and significant declines and volatility in financial markets, resulting in economic uncertainties which may negatively impact investment performance across the globe. The outbreak presents uncertainty and risk with respect to the Plan's performance and its financial results.

9. Subsequent Events

In accordance with accounting standards effecting disclosures of subsequent events, the Plan evaluated subsequent events for recognition and disclosure through April 15, 2022, the date which these financial statements were available to be issued.

Management concluded that no material subsequent events have occurred since December 31, 2020 that require recognition or disclosure in such financial statements.

SUPPLEMENTAL SCHEDULE

EMCORE CORPORATION 401(k) PLAN

EIN: 22-2746503

Plan Number 001

Schedule H, Line 4i

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

As of December 31, 2020

(a)	(b)	(c)	(e)
	Identity of Issuer, Borrower Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral Par, or Maturity Value	Current Value
* Vanguard Retirement Savings Trust III		Common/collective trust	\$ 19,454,781
* Vanguard Institutional Index Fund		Mutual fund	\$ 17,732,857
* Vanguard Institutional Target Retirement 2030 Fund		Mutual fund	\$ 13,462,879
* Vanguard Institutional Target Retirement 2025 Fund		Mutual fund	\$ 13,241,966
* Vanguard Total Bond Market Index Fund: Inst'l Shr		Mutual fund	\$ 10,223,357
* Vanguard Institutional Target Retirement 2035 Fund		Mutual fund	\$ 9,080,228
Harbor Capital Appreciation Fund		Mutual fund	\$ 8,900,001
* Vanguard Mid-Cap Index Fund Institutional Shares		Mutual fund	\$ 7,385,560
* Vanguard Institutional Target Retirement 2020 Fund		Mutual fund	\$ 6,899,539
* Vanguard Total International Stock Index Fund Admiral Shares		Mutual fund	\$ 5,984,690
* Vanguard Institutional Target Retirement 2040 Fund		Mutual fund	\$ 5,801,747
* Vanguard Institutional Target Retirement 2045 Fund		Mutual fund	\$ 3,067,569
* Vanguard Institutional Target Retirement Income Fund		Mutual fund	\$ 2,810,704
* Vanguard Institutional Target Retirement 2015 Fund		Mutual fund	\$ 2,690,333
* Vanguard Small-Cap Index Fund Admiral Shares		Mutual fund	\$ 2,429,691
* Vanguard Institutional Target Retirement 2050 Fund		Mutual fund	\$ 1,494,768
BlackRock Mid-Cap Growth Equity Portfolio, Class K		Mutual fund	\$ 1,399,142
* Vanguard Institutional Target Retirement 2055 Fund		Mutual fund	\$ 865,775
BlackRock Inflation Protected Bond Fund; BlackRock Class		Mutual fund	\$ 845,949
American Funds New World Fund, Class R-6		Mutual fund	\$ 780,129
* Vanguard Equity Income Fund Admiral Shares		Mutual fund	\$ 739,549
Baird Core Plus Bond Fund		Mutual fund	\$ 674,513
* Vanguard Total Stock Market Index Fund Admiral Shares		Mutual fund	\$ 429,095
Federated HermesKaufmann Small Cap Fund, Class R-6		Mutual fund	\$ 365,845
Loomis Sayles Global Bond Fund Institutional		Mutual fund	\$ 362,242
* Vanguard Institutional Target Retirement 2060 Fund		Mutual fund	\$ 225,825
* Vanguard Fed Money Market		Mutual fund	\$ 113,014
* Vanguard Institutional Target Retirement 2065 Fund		Mutual fund	\$ 48,387
* Participant Loans		4.25% to 6.5%, various maturities	\$ 597,197
* Party-in-interest			

EMCORE CORPORATION 401(k) PLAN

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