

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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</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)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶	☐

Part II Basic Plan Information —enter all requested information		
1a Name of plan <u>MERCURY TECHNOLOGIES, INC 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</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>MERCURY TECHNOLOGIES, INC</u> <u>660 MISSION ST</u> <u>FL 4</u> <u>SAN FRANCISCO, CA 94105</u>		
1c Effective date of plan <u>10/01/2017</u>		
2b Employer Identification Number (EIN) <u>82-2557284</u>		
2c Plan Sponsor's telephone number <u>415-878-1068</u>		
2d Business code (see instructions) <u>541990</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.	10/04/2023	CHRISTINE RIMER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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 (2022)
v. 220413

3a Plan administrator's name and address ☐ Same as Plan Sponsor GUIDELINE, INC. 1412 CHAPIN AVENUE BURLINGAME, CA 94010	3b Administrator's EIN 47-4474775 3c Administrator's telephone number 888-228-3491
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 c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 187
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 172 6a(2) 344 6b 0 6c 45 6d 389 6e 0 6f 389 6g 372 6h 0
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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MERCURY TECHNOLOGIES, INC 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MERCURY TECHNOLOGIES, INC	D Employer Identification Number (EIN) 82-2557284	

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	100 VANGUARD BLVD MALVERN, PA 19355
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)

(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
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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:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MERCURY TECHNOLOGIES, INC 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 MERCURY TECHNOLOGIES, INC	D Employer Identification Number (EIN) 82-2557284	

Part I	Asset and Liability Statement		
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 43876	78835
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) 49313	80452
(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) 42711	141852
(9) Value of interest in common/collective trusts.....		1c(9)	
(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) 4658658	9343249
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	
(15) Other		1c(15)	

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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	4794558	9644388

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	4794558	9644388
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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)	1540301	
(B) Participants	2a(1)(B)	2877657	
(C) Others (including rollovers)	2a(1)(C)	1763814	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		6181772
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)	2935	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		2935
(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)	164040	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		164040
(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)		
(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)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(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)		-1226918
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		5121829
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	267752	
(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)		267752
f Corrective distributions (see instructions)	2f		2731
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	3080	
(4) Other	2i(4)	-1564	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1516
j Total expenses. Add all expense amounts in column (b) and enter total	2j		271999
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		4849830
l Transfers of assets:			
(1) To this plan	2l(1)		
(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: **KEITER CPA**

(2) EIN: **54-1631262**

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	0

	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	0
e Was this plan covered by a fidelity bond?	X		3000000
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	0
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?		X	
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?		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	0
4l		X	0
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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			

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 _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MERCURY TECHNOLOGIES, INC 401(K) PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 MERCURY TECHNOLOGIES, INC		D Employer Identification Number (EIN) 82-2557284
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
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): 04-3581074		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
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.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
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.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
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).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
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? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
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..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
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.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....		☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?.....		☐ Yes ☐ No
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.).....		☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?.....		☐ Yes ☐ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 _____

Mercury Technologies, Inc 401(k) Plan

Financial Statements

December 31, 2022 and 2021 (Compiled)



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Glen Allen, Virginia 23060
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MERCURY TECHNOLOGIES, INC 401(K) PLAN

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INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of the
Mercury Technologies, Inc 401(k) Plan
San Francisco, CA

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed an audit of the accompanying financial statements of Mercury Technologies, Inc 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statement of net assets available for benefits as of December 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's 2022 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 9 to the financial statements, is complete and accurate.

Opinion on the 2022 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2022 Financial Statements section—

- the amounts and disclosures in the 2022 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States.
- the information in the 2022 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2022 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2022 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2022 Financial Statements

Management is responsible for the preparation and fair presentation of the 2022 financial statements in accordance with accounting principles generally accepted in the United States, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2022 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2022 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

2022 Supplemental Schedule Required by ERISA

The supplemental schedule, Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the 2022 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards.

For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the DOL Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Report on Compiled 2021 Financial Statement

Plan management is responsible for the accompanying 2021 financial statement of Mercury Technologies, Inc 401(k) Plan, which comprise the statement of net assets available for benefits as of December 31, 2021, and the related notes to the financial statement in accordance with accounting principles generally accepted in the United States. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the 2021 financial statement nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by Plan management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the 2021 financial statement.

A handwritten signature in black ink, appearing to read "Keita", with a stylized, flowing script.

October 3, 2023
Glen Allen, Virginia

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Statements of Net Assets Available for Benefits December 31, 2022 and 2021 (Compiled)

<u>Assets</u>	<u>2022</u>	<u>2021 (Compiled)</u>
Non-interest bearing cash	\$ 78,835	\$ 43,876
Investments, at fair value	9,423,724	4,707,980
Notes receivable from participants	141,852	42,711
Contributions receivable:		
Participants	134,537	76,861
Employer	<u>79,817</u>	<u>32,030</u>
Total contributions receivable	<u>214,354</u>	<u>108,891</u>
Due from broker for securities sold	<u>655</u>	<u>-</u>
Total assets	<u>9,859,420</u>	<u>4,903,458</u>
<u>Liabilities and Net Assets Available for Benefits</u>		
Due to broker for securities purchased	<u>2,937</u>	<u>701</u>
Net assets available for benefits	<u>\$ 9,856,483</u>	<u>\$ 4,902,757</u>

See accompanying notes to financial statements.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2022

Additions to net assets attributed to:

Investment income:

Interest and dividends	\$ 164,039
------------------------	------------

Interest income on notes receivable from participants	2,935
---	-------

Contributions:

Participants	2,935,332
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Employer	1,588,087
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Rollover	1,763,814
----------	-----------

Total contributions	6,287,233
---------------------	-----------

Total additions	6,454,207
-----------------	-----------

Deductions from net assets attributed to:

Net depreciation in value of investments	1,226,920
--	-----------

Benefits paid to participants or beneficiaries	267,751
--	---------

Corrective distributions	2,731
--------------------------	-------

Administrative expenses	3,079
-------------------------	-------

Total deductions	1,500,481
------------------	-----------

Net increase	4,953,726
--------------	-----------

Net assets available for benefits:

Beginning of year	4,902,757
-------------------	-----------

End of year	\$ 9,856,483
-------------	--------------

See accompanying notes to financial statements.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements

1. Description of Plan:

The following description of Mercury Technologies, Inc 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General: The Plan is a defined contribution plan covering all eligible employees of Mercury Technologies, Inc. (the "Company"). Employees become eligible to participate after attaining the age of 18. Employees are eligible for entry to the Plan on the first day of the pay period after or coinciding with the date the employee satisfies the eligibility requirements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions: The Plan provides for participant contributions of pre-tax and Roth annual compensation, as defined in the Plan. Participants of qualifying age may make additional "catch-up" contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. The Company makes safe harbor matching contributions equal to 100% of the participant's elective contribution up to 4% of the participant's eligible compensation. The Plan also allows for discretionary contributions as elected by the Company. There were no discretionary contributions for 2022. Contributions are subject to certain limitations.

Participant Accounts: Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions and (b) Plan earnings or losses, and charged with an allocation of administrative expenses. Allocations are based on participant compensation or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investment Options: Participants may direct the custodian as to the investment of their account balances in accordance with guidelines established by the Plan. Participants may change their investment elections at any time.

Vesting: Participants are immediately vested in their contributions, the Company's safe harbor contributions, and any discretionary contributions plus actual earnings thereon.

Notes Receivable from Participants: Participants may borrow from their Plan accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their account balance. Loan terms cannot exceed five years, unless the proceeds are used to acquire a principal residence. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with local prevailing rates as determined by the plan administrator.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

1. Description of Plan, Continued:

Notes Receivable from Participants, Continued: Principal and interest are paid ratably through payroll deductions. Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants, deemed to be in default by the plan administrator, are reclassified as distributions based upon the terms of the plan document.

Plan Administration: Overall responsibility for administering the Plan rests with the Company. Participant accounts are administered by Guideline, Inc. ("Guideline"), the recordkeeper and third-party administrator of the Plan. All assets of the plan are held by the custodian, Benefit Trust Company.

Payment of Benefits: Distribution of the vested portion of a participant's account will occur upon the participant's termination of service, retirement, death, or disability, as defined in the Plan. In-service withdrawals of a participant's vested balance are permitted at age 59 ½ or upon hardship. A participant is entitled to receive a lump-sum payment in an amount equal to the value of their account.

2. Summary of Significant Accounting Policies:

Basis of Accounting: The financial statements of the Plan are prepared on the accrual method of accounting.

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. 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 an accrual basis. Dividends are recorded on the ex-dividend date. Net (depreciation) appreciation in value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits: Benefits are recorded when paid.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

2. Summary of Significant Accounting Policies, Continued:

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

Subsequent Events: Management has evaluated subsequent events through October 3, 2023, the date the financial statements were available to be issued, and has determined that there are no subsequent events to be reported in the accompanying financial statements.

3. Fair Value Measurements:

The Financial Accounting Standards Board ("FASB") has issued guidance for measurement and disclosure of fair value and established a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

- 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 are quoted prices for similar instruments in active and inactive markets; and model driven valuations with significant inputs and drivers derived from observable active markets. There were no Level 2 assets in the Plan at December 31, 2022 and 2021.
- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement. There were no Level 3 assets in the Plan at December 31, 2022 and 2021.

Valuation techniques used should maximize the use of observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used for investments carried or disclosed at fair value:

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 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.

Money market fund and interest-bearing cash: Valued at the cash balance which approximates fair value.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

3. Fair Value Measurements, Continued:

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 the 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 measured at fair value as of the Plan's year end date:

		Assets at Fair Value as of December 31, 2022	
		Level 1	Total
Assets:			
Mutual funds		\$ 9,342,570	\$ 9,342,570
Interest-bearing cash		80,475	80,475
Money market fund		679	679
Total investments at fair value		<u>\$ 9,423,724</u>	<u>\$ 9,423,724</u>

		Assets at Fair Value as of December 31, 2021 (Compiled)	
		Level 1	Total
Assets:			
Mutual funds		\$ 4,658,658	\$ 4,658,658
Interest-bearing cash		49,322	49,322
Total investments at fair value		<u>\$ 4,707,980</u>	<u>\$ 4,707,980</u>

4. Administrative Expenses:

The Plan paid administration fees in the amount of \$3,079 during 2022. No administrative expenses were absorbed by the Company for 2022.

5. Related Party Transactions:

Administration fees disclosed in Note 4 were paid to parties-in-interest.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

6. Plan Termination:

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

7. Tax Status:

The Internal Revenue Service has determined and informed the prototype plan sponsor by letter dated November 18, 2020 that the Plan and related trust are designed in accordance with the applicable sections of the Internal Revenue Code. The Plan has been amended since receiving the opinion letter; however, the plan administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Management has evaluated the effects of accounting guidance related to uncertain income tax positions and concluded that the Plan had no significant financial statement exposure to uncertain income tax positions at December 31, 2022 and 2021. The Plan is not currently under audit by any tax jurisdiction.

8. Risks and Uncertainties:

The Plan provides for investments in various securities. Investments are exposed to various risks, such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of 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 financial statements.

9. Financial Information Certified by the Qualified Institution:

Benefit Trust Company, the custodian of the Plan, has certified that the following information is complete and accurate:

- Investments, at fair value
- Due from broker for securities sold
- Due to broker for securities purchased
- Investment income (loss), including net depreciation in value of investments
- Schedule of assets (held at end of year)
- Notes receivable from participants
- Interest income on notes receivable from participants

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

10. Corrective contributions:

During the Plan year ended December 31, 2022, the Company failed to timely implement a deferral election and corresponding employer safe harbor matching contributions. As a result of the missed deferral and matching opportunity, the Company has remitted corrective contributions totaling \$9,392 as of December 31, 2022. There were no lost earnings related to this event.

11. Reconciliation to Form 5500:

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2022 and 2021 (compiled):

	<u>2022</u>	<u>2021</u> (Compiled)
Net assets available for benefits per the financial statements	\$ 9,856,483	\$ 4,902,757
Investments, at fair value	(23)	(9)
Participant contributions receivable	(134,537)	(76,861)
Employer contributions receivable	(79,817)	(32,030)
Due from broker for securities sold	(655)	-
Due to broker for securities purchased	<u>2,937</u>	<u>701</u>
Net assets available for benefits per the Form 5500	<u>\$ 9,644,388</u>	<u>\$ 4,794,558</u>

The following is a reconciliation of net increase to net assets available for benefits per the financial statement to the Form 5500 for the year ended December 31, 2022:

Net increase in net assets per the financial	\$ 4,953,726
Participant contributions receivable	(134,537)
Employer contributions receivable	(79,817)
Prior year participant contributions receivable	76,861
Prior year employer contributions receivable	32,030
Administrative expenses	<u>1,567</u>
Net increase in net assets per the Form 5500	<u>\$ 4,849,830</u>

MERCURY TECHNOLOGIES, INC 401(K) PLAN

EIN: 82-2557284 Plan:001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2022

(a)	(b)	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(e) Current value
Identity of issuer, borrower, lessor, or similar party			
American Funds The Growth Fund of America Class R-6		Mutual Fund	\$ 3,974
Banc of California, Inc. Master Deposit Account Floating Rate		Interest-bearing Cash	80,475
DFA Global Real Estate Securities Portfolio		Mutual Fund	11,931
DFA Intermediate-Term Extended Quality Portfolio Fund		Mutual Fund	1,595
DFA Large-Cap International Portfolio		Mutual Fund	1,949
DFA Real Estate Securities Portfolio		Mutual Fund	5,241
DFA World ex U.S. Government Fixed Income Portfolio		Mutual Fund	460
TIAA-CREF Social Choice Equity Fund		Mutual Fund	3,856
Vanguard 500 Index Fund		Mutual Fund	280,792
Vanguard Developed Markets Index Fund		Mutual Fund	1,690,671
Vanguard Emerging Markets Stock Index Fund		Mutual Fund	863,518
Vanguard Energy Index Fund		Mutual Fund	2,663
Vanguard Equity Income Fund Admiral Shares		Mutual Fund	6,815
Vanguard Extended Market Index Fund		Mutual Fund	12,600
Vanguard FTSE Social Index Fund		Mutual Fund	3,833
Vanguard Growth Index Fund		Mutual Fund	121,107
Vanguard Inflation-Protected Securities Fund		Mutual Fund	2,484
Vanguard Information Technology Index Fund		Mutual Fund	91,605

(d) "Cost" is not required as all investments are participant directed.

* Indicates a party-in-interest to the Plan.

See independent auditor's report.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

EIN: 82-2557284 Plan:001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year), Continued
December 31, 2022

(a)	(b) Identity of issuer, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or	(e) Current value
	Vanguard Long-Term Treasury Index Fund	Mutual Fund	\$ 1,526
	Vanguard Mid Cap Index Fund	Mutual Fund	41,051
	Vanguard Mid-Cap Value Index Fund	Mutual Fund	5,008
	Vanguard Money Market Reserves Federal Money Market Fund	Money Market	679
	Vanguard Real Estate Index Fund	Mutual Fund	393,612
	Vanguard Short-Term Federal Fd Admiral Shs	Mutual Fund	96
	Vanguard Small-Cap Value Index Fund	Mutual Fund	24,906
	Vanguard Strategic Small-Cap Equity Fund Investor Shares	Mutual Fund	3,934
	Vanguard Tax Managed Small-Cap Fund	Mutual Fund	15,980
	Vanguard Total Bond Market Index Fund	Mutual Fund	951,863
	Vanguard Total International Bond Index Fund Admiral Shares	Mutual Fund	285,112
	Vanguard Total International Stock Index Fund Admiral Shares	Mutual Fund	69,446
	Vanguard Total Stock Market Index Fund	Mutual Fund	4,346,920
	Vanguard Utilities Index Fund	Mutual Fund	19,450
	Vanguard Value Index Fund	Mutual Fund	78,572
			<u>9,423,724</u>
	* Participant loans	4.25%-8.00%	<u>141,852</u>
			<u><u>\$ 9,565,576</u></u>

(d) "Cost" is not required as all investments are participant directed.

* Indicates a party-in-interest to the Plan.

See independent auditor's report.

Mercury Technologies, Inc 401(k) Plan

Financial Statements

December 31, 2022 and 2021 (Compiled)



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Glen Allen, Virginia 23060
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MERCURY TECHNOLOGIES, INC 401(K) PLAN

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INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of the
Mercury Technologies, Inc 401(k) Plan
San Francisco, CA

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed an audit of the accompanying financial statements of Mercury Technologies, Inc 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statement of net assets available for benefits as of December 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's 2022 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 9 to the financial statements, is complete and accurate.

Opinion on the 2022 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2022 Financial Statements section—

- the amounts and disclosures in the 2022 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States.
- the information in the 2022 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2022 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2022 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2022 Financial Statements

Management is responsible for the preparation and fair presentation of the 2022 financial statements in accordance with accounting principles generally accepted in the United States, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2022 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2022 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

2022 Supplemental Schedule Required by ERISA

The supplemental schedule, Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the 2022 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards.

For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the DOL Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Report on Compiled 2021 Financial Statement

Plan management is responsible for the accompanying 2021 financial statement of Mercury Technologies, Inc 401(k) Plan, which comprise the statement of net assets available for benefits as of December 31, 2021, and the related notes to the financial statement in accordance with accounting principles generally accepted in the United States. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the 2021 financial statement nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by Plan management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the 2021 financial statement.



October 3, 2023
Glen Allen, Virginia

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Statements of Net Assets Available for Benefits December 31, 2022 and 2021 (Compiled)

<u>Assets</u>	<u>2022</u>	<u>2021 (Compiled)</u>
Non-interest bearing cash	\$ 78,835	\$ 43,876
Investments, at fair value	9,423,724	4,707,980
Notes receivable from participants	141,852	42,711
Contributions receivable:		
Participants	134,537	76,861
Employer	<u>79,817</u>	<u>32,030</u>
Total contributions receivable	<u>214,354</u>	<u>108,891</u>
Due from broker for securities sold	<u>655</u>	<u>-</u>
Total assets	<u>9,859,420</u>	<u>4,903,458</u>
<u>Liabilities and Net Assets Available for Benefits</u>		
Due to broker for securities purchased	<u>2,937</u>	<u>701</u>
Net assets available for benefits	<u>\$ 9,856,483</u>	<u>\$ 4,902,757</u>

See accompanying notes to financial statements.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2022

Additions to net assets attributed to:

Investment income:

Interest and dividends	\$ 164,039
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Interest income on notes receivable from participants	2,935
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Contributions:

Participants	2,935,332
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Employer	1,588,087
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Rollover	1,763,814
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Total contributions	6,287,233
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Total additions	6,454,207
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Deductions from net assets attributed to:

Net depreciation in value of investments	1,226,920
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Benefits paid to participants or beneficiaries	267,751
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Corrective distributions	2,731
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Administrative expenses	3,079
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Total deductions	1,500,481
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Net increase	4,953,726
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Net assets available for benefits:

Beginning of year	4,902,757
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End of year	\$ 9,856,483
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See accompanying notes to financial statements.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements

1. Description of Plan:

The following description of Mercury Technologies, Inc 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General: The Plan is a defined contribution plan covering all eligible employees of Mercury Technologies, Inc. (the "Company"). Employees become eligible to participate after attaining the age of 18. Employees are eligible for entry to the Plan on the first day of the pay period after or coinciding with the date the employee satisfies the eligibility requirements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions: The Plan provides for participant contributions of pre-tax and Roth annual compensation, as defined in the Plan. Participants of qualifying age may make additional "catch-up" contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. The Company makes safe harbor matching contributions equal to 100% of the participant's elective contribution up to 4% of the participant's eligible compensation. The Plan also allows for discretionary contributions as elected by the Company. There were no discretionary contributions for 2022. Contributions are subject to certain limitations.

Participant Accounts: Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions and (b) Plan earnings or losses, and charged with an allocation of administrative expenses. Allocations are based on participant compensation or account balances, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investment Options: Participants may direct the custodian as to the investment of their account balances in accordance with guidelines established by the Plan. Participants may change their investment elections at any time.

Vesting: Participants are immediately vested in their contributions, the Company's safe harbor contributions, and any discretionary contributions plus actual earnings thereon.

Notes Receivable from Participants: Participants may borrow from their Plan accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their account balance. Loan terms cannot exceed five years, unless the proceeds are used to acquire a principal residence. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with local prevailing rates as determined by the plan administrator.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

1. Description of Plan, Continued:

Notes Receivable from Participants, Continued: Principal and interest are paid ratably through payroll deductions. Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants, deemed to be in default by the plan administrator, are reclassified as distributions based upon the terms of the plan document.

Plan Administration: Overall responsibility for administering the Plan rests with the Company. Participant accounts are administered by Guideline, Inc. ("Guideline"), the recordkeeper and third-party administrator of the Plan. All assets of the plan are held by the custodian, Benefit Trust Company.

Payment of Benefits: Distribution of the vested portion of a participant's account will occur upon the participant's termination of service, retirement, death, or disability, as defined in the Plan. In-service withdrawals of a participant's vested balance are permitted at age 59 ½ or upon hardship. A participant is entitled to receive a lump-sum payment in an amount equal to the value of their account.

2. Summary of Significant Accounting Policies:

Basis of Accounting: The financial statements of the Plan are prepared on the accrual method of accounting.

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. 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 an accrual basis. Dividends are recorded on the ex-dividend date. Net (depreciation) appreciation in value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits: Benefits are recorded when paid.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

2. Summary of Significant Accounting Policies, Continued:

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

Subsequent Events: Management has evaluated subsequent events through October 3, 2023, the date the financial statements were available to be issued, and has determined that there are no subsequent events to be reported in the accompanying financial statements.

3. Fair Value Measurements:

The Financial Accounting Standards Board ("FASB") has issued guidance for measurement and disclosure of fair value and established a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

- 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 are quoted prices for similar instruments in active and inactive markets; and model driven valuations with significant inputs and drivers derived from observable active markets. There were no Level 2 assets in the Plan at December 31, 2022 and 2021.
- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement. There were no Level 3 assets in the Plan at December 31, 2022 and 2021.

Valuation techniques used should maximize the use of observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used for investments carried or disclosed at fair value:

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 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.

Money market fund and interest-bearing cash: Valued at the cash balance which approximates fair value.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

3. Fair Value Measurements, Continued:

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 the 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 measured at fair value as of the Plan's year end date:

		Assets at Fair Value as of December 31, 2022	
		Level 1	Total
Assets:			
Mutual funds		\$ 9,342,570	\$ 9,342,570
Interest-bearing cash		80,475	80,475
Money market fund		679	679
Total investments at fair value		<u>\$ 9,423,724</u>	<u>\$ 9,423,724</u>

		Assets at Fair Value as of December 31, 2021 (Compiled)	
		Level 1	Total
Assets:			
Mutual funds		\$ 4,658,658	\$ 4,658,658
Interest-bearing cash		49,322	49,322
Total investments at fair value		<u>\$ 4,707,980</u>	<u>\$ 4,707,980</u>

4. Administrative Expenses:

The Plan paid administration fees in the amount of \$3,079 during 2022. No administrative expenses were absorbed by the Company for 2022.

5. Related Party Transactions:

Administration fees disclosed in Note 4 were paid to parties-in-interest.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

6. Plan Termination:

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

7. Tax Status:

The Internal Revenue Service has determined and informed the prototype plan sponsor by letter dated November 18, 2020 that the Plan and related trust are designed in accordance with the applicable sections of the Internal Revenue Code. The Plan has been amended since receiving the opinion letter; however, the plan administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Management has evaluated the effects of accounting guidance related to uncertain income tax positions and concluded that the Plan had no significant financial statement exposure to uncertain income tax positions at December 31, 2022 and 2021. The Plan is not currently under audit by any tax jurisdiction.

8. Risks and Uncertainties:

The Plan provides for investments in various securities. Investments are exposed to various risks, such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of 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 financial statements.

9. Financial Information Certified by the Qualified Institution:

Benefit Trust Company, the custodian of the Plan, has certified that the following information is complete and accurate:

- Investments, at fair value
- Due from broker for securities sold
- Due to broker for securities purchased
- Investment income (loss), including net depreciation in value of investments
- Schedule of assets (held at end of year)
- Notes receivable from participants
- Interest income on notes receivable from participants

MERCURY TECHNOLOGIES, INC 401(K) PLAN

Notes to Financial Statements, Continued

10. Corrective contributions:

During the Plan year ended December 31, 2022, the Company failed to timely implement a deferral election and corresponding employer safe harbor matching contributions. As a result of the missed deferral and matching opportunity, the Company has remitted corrective contributions totaling \$9,392 as of December 31, 2022. There were no lost earnings related to this event.

11. Reconciliation to Form 5500:

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2022 and 2021 (compiled):

	<u>2022</u>	<u>2021</u> (Compiled)
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Net assets available for benefits per the Form 5500	<u>\$ 9,644,388</u>	<u>\$ 4,794,558</u>

The following is a reconciliation of net increase to net assets available for benefits per the financial statement to the Form 5500 for the year ended December 31, 2022:

Net increase in net assets per the financial	\$ 4,953,726
Participant contributions receivable	(134,537)
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Net increase in net assets per the Form 5500	<u>\$ 4,849,830</u>

MERCURY TECHNOLOGIES, INC 401(K) PLAN

EIN: 82-2557284 Plan:001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2022

(a)	(b)	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(e) Current value
Identity of issuer, borrower, lessor, or similar party			
American Funds The Growth Fund of America Class R-6		Mutual Fund	\$ 3,974
Banc of California, Inc. Master Deposit Account Floating Rate		Interest-bearing Cash	80,475
DFA Global Real Estate Securities Portfolio		Mutual Fund	11,931
DFA Intermediate-Term Extended Quality Portfolio Fund		Mutual Fund	1,595
DFA Large-Cap International Portfolio		Mutual Fund	1,949
DFA Real Estate Securities Portfolio		Mutual Fund	5,241
DFA World ex U.S. Government Fixed Income Portfolio		Mutual Fund	460
TIAA-CREF Social Choice Equity Fund		Mutual Fund	3,856
Vanguard 500 Index Fund		Mutual Fund	280,792
Vanguard Developed Markets Index Fund		Mutual Fund	1,690,671
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Vanguard Energy Index Fund		Mutual Fund	2,663
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Vanguard Information Technology Index Fund		Mutual Fund	91,605

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* Indicates a party-in-interest to the Plan.

See independent auditor's report.

MERCURY TECHNOLOGIES, INC 401(K) PLAN

EIN: 82-2557284 Plan:001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year), Continued
December 31, 2022

(a)	(b)	(c) Description of investment including maturity date, rate of interest, collateral, par or	(e) Current value
Identity of issuer, borrower, lessor, or similar party			
Vanguard Long-Term Treasury Index Fund		Mutual Fund	\$ 1,526
Vanguard Mid Cap Index Fund		Mutual Fund	41,051
Vanguard Mid-Cap Value Index Fund		Mutual Fund	5,008
Vanguard Money Market Reserves Federal Money Market Fund		Money Market	679
Vanguard Real Estate Index Fund		Mutual Fund	393,612
Vanguard Short-Term Federal Fd Admiral Shs		Mutual Fund	96
Vanguard Small-Cap Value Index Fund		Mutual Fund	24,906
Vanguard Strategic Small-Cap Equity Fund Investor Shares		Mutual Fund	3,934
Vanguard Tax Managed Small-Cap Fund		Mutual Fund	15,980
Vanguard Total Bond Market Index Fund		Mutual Fund	951,863
Vanguard Total International Bond Index Fund Admiral Shares		Mutual Fund	285,112
Vanguard Total International Stock Index Fund Admiral Shares		Mutual Fund	69,446
Vanguard Total Stock Market Index Fund		Mutual Fund	4,346,920
Vanguard Utilities Index Fund		Mutual Fund	19,450
Vanguard Value Index Fund		Mutual Fund	78,572
			<u>9,423,724</u>
* Participant loans		4.25%-8.00%	<u>141,852</u>
			<u>\$ 9,565,576</u>

(d) "Cost" is not required as all investments are participant directed.

* Indicates a party-in-interest to the Plan.

See independent auditor's report.