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

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [X] 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
CVAC, INC. 401(K) PROFIT SHARING PLAN & TRUST

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/2015

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)
CVAC, INC.

27300 RANCHO SAN CARLOS ROAD
CARMEL, CA 93923

2b Employer Identification Number (EIN)
20-1326270

2c Plan Sponsor's telephone number
831-620-7366

2d Business code (see instructions)
541990

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.	07/03/2024	BRIAN ERBELE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/03/2024	BRIAN ERBELE
	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

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
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**	281
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	259
a(2) Total number of active participants at the end of the plan year	**6a(2)**	270
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	28
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	298
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**	**6f**	298
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	98
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**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:

2A 2E 2F 2G 2J 2K 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)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(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)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] **A** (Insurance Information)
- **(4)** [X] **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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**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
CVAC, INC. 401(K) PROFIT SHARING PLAN & TRUST

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CVAC, INC.

D Employer Identification Number (EIN)
20-1326270

Part I Service Provider Information (see instructions)

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).. . . . . [X] 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

PAYCHEX SECURITIES CORPORATION
225 KENNETH DRIVE
ROCHESTER, NY 14623

16-1486352

(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)

SAGEPOINT FINANCIAL

90 SEVENTH STREET 7TH FLOOR
INNEAPOLIS, MN 55402 MO

20-1741754

(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?
26	ADVISOR	5023	Yes [ ] No [X]	Yes [ ] No [X]		Yes [ ] No [X]

(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

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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
CVAC, INC. 401(K) PROFIT SHARING PLAN & TRUST

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CVAC, INC.

D Employer Identification Number (EIN)
20-1326270

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	0	
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	70027	34214
(2) U.S. Government securities	1c(2)	0	
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	
(B) All other	1c(3)(B)	0	
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	
(B) Common	1c(4)(B)	0	
(5) Partnership/joint venture interests	1c(5)	0	
(6) Real estate (other than employer real property)	1c(6)	0	
(7) Loans (other than to participants)	1c(7)	0	
(8) Participant loans	1c(8)	1699	15730
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	931835	1081840
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	
(15) Other	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	
(2) Employer real property	1d(2)	0	
e Buildings and other property used in plan operation	1e	0	
f Total assets (add all amounts in lines 1a through 1e)	1f	1003561	1131784
Liabilities			
g Benefit claims payable	1g	0	
h Operating payables	1h	0	
i Acquisition indebtedness	1i	0	
j Other liabilities	1j	0	
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	1003561	1131784

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)	140659	
(B) Participants	2a(1)(B)	381535	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		522194
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(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)	411	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		411
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	23336	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		23336
(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)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-165937
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		380004
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	242704	
(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)		242704
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	4028	
(3) Investment advisory and management fees	2i(3)	5049	
(4) Other	2i(4)	0	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		9077
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		251781
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		128223
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) [X] 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) [X] 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: HUTCHINSON AND BLOODGOOD, LLP **(2)** EIN: 95-0858589

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:

		Yes	No	Amount
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.)	4a		X	

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		100000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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
CVAC, INC. 401(K) PROFIT SHARING PLAN & TRUST

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CVAC, INC.

D Employer Identification Number (EIN)
20-1326270

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**

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): 16-1470238

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**

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_____

CVAC, Inc. 401(k) Profit Sharing Plan and Trust

Financial Report

Years ended December 31, 2022 and 2021

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SINCE 1922

(619) 849-6500
7676 Hazard Center Dr., Suite 1150
San Diego, CA 92108

INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
CVAC, Inc. 401(k) Profit Sharing Plan and Trust
Carmel, California

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit
We have performed audits of the financial statements of CVAC, Inc. 401(k) Profit Sharing Plan and Trust (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) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's 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 audits 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 certifications from a qualified institution as of and for the years ended December 31, 2022 and 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion
In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements Section:

- The amounts and disclosures in the accompanying financial statements, 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 of America (U.S. GAAP).

- The information in the accompanying financial statements 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
We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 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 audits. 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 Financial Statements
Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, 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 within one year after the date that the financial statements are issued or 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 Financial Statements
Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 GAAS 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 GAAS, 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 audits 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 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 U.S. GAAP.

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 U.S. GAAP.

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.

Other Matters

Supplemental Schedule Required by ERISA

The supplemental 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 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 GAAS. 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, are presented, in all material respects, in conformity with the DOL's 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).



San Diego, California
July 6, 2024

CVAC, INC. 401(K) PROFIT SHARING PLAN AND TRUST

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

	2022	2021
ASSETS		
Investments, at fair value:		
Money market fund	**$ 34,214**	$ 70,027
Mutual funds	**1,081,840**	931,835
Total investments	**1,116,054**	1,001,862
Receivables:		
Employer contributions receivable	**16,832**	9,319
Notes receivable from participants	**15,730**	1,699
Total receivables	**32,562**	11,018
Total assets	**1,148,616**	1,012,880
LIABILITIES	**--**	**--**
Net assets available for benefits	**$ 1,148,616**	$ 1,012,880

CVAC, INC. 401(K) PROFIT SHARING PLAN AND TRUST

Statements of Changes in Net Assets Available for Benefits
Years ended December 31, 2022 and 2021

	2022	2021
ADDITIONS TO NET ASSETS ATTRIBUTED TO:		
Investment income:		
Net (depreciation) appreciation in fair value of investments	**$ (165,936)**	$ 82,558
Dividend income	**23,336**	15,800
Net investment (loss) income	**(142,600)**	98,358
Interest income on notes receivable from participants	**411**	31
Contributions:		
Participant contributions	**381,535**	241,435
Employer contributions	**148,172**	104,439
Total contributions	**529,707**	345,874
Total additions	**387,518**	444,263
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:		
Benefits paid to participants	**242,704**	74,765
Administrative expenses	**9,078**	3,647
Total deductions	**251,782**	78,412
Net increase	**135,736**	365,851
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year	**1,012,880**	647,029
End of year	**$ 1,148,616**	$ 1,012,880

NOTE 1. DESCRIPTION OF THE PLAN

The following description of the CVAC, Inc. 401(k) Profit Sharing Plan and Trust (the Plan) is provided for general information purposes only. More complete information regarding the Plan's provisions may be found in the plan document.

General: The Plan is a defined contribution 401(k) plan covering all employees of Carmel Valley Athletic Club, Inc., Claremont Club, LLC, Gardener Ranch, LLC, McKay Productions, LLC and KRML Radio (the Companies), except for non-resident aliens and those employees covered by collective bargaining agreements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The costs of administering the Plan are borne primarily by the Companies.

Eligibility: Employees of the Companies, who are 18 years of age or older, are eligible to participate in the Plan upon completing 3 months of service.

Contributions: Eligible employees may elect to defer a percentage of their pre-tax annual compensation as defined in the Plan. Participants may also make contributions to the Plan on an after-tax basis by designating deferrals as Roth deferrals. The maximum employee deferral permitted by the Internal Revenue Service (IRS) for calendar years 2022 and 2021 was $20,500 and $19,500, respectively. In addition, participants who had attained age 50 by year-end could also make catch-up contributions of $6,500 for calendar years 2022 and 2021. The employer safe harbor match is equal to 100% of the first 4% of eligible participant's gross earnings deferred.

Participant contributions are recorded and remitted to the Custodian each semi-monthly payroll period and recorded in the year withheld from a participant's check.

The Companies, at the discretion of the Board of Directors, may make profit sharing or other non-elective discretionary contributions. For the years ended December 31, 2022 and 2021, no discretionary contributions were made.

Participant Accounts: Each participant’s account is credited with the participant’s contributions and rollovers, the employer matching contributions, other discretionary employer contributions and plan earnings. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Vesting: Participants are 100% vested in their employee deferrals and employer safe harbor match contributions plus actual earnings thereon. Vesting in the Companies' discretionary profit sharing contributions, is based on years of service with 0% vested for less than two years and gradually building up to 100% vested after six or more years. If an employee dies or becomes disabled they will automatically become 100% vested.

NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

Forfeitures: Participants who are not 100% vested will forfeit the nonvested portion of the Companies' discretionary contributions upon termination of employment. Forfeitures will be used to reduce plan administrative expenses, to reduce employer contributions or as an employer profit sharing contribution allocation in the ratio that each participant's compensation for the plan year bears to total compensation of all participants for such plan year. There were no forfeitures used or available for the years ended December 31, 2022 and 2021.

Payment of Benefits: On termination of service, if a participant's vested account does not exceed $5,000, the Plan will either pay out a lump-sum (if under $1,000) or will roll over the account into an IRA. Prior approval of the participant is not needed. If a participant's vested account balance is greater than $5,000, the participant must give consent and elect to receive payments as a single lump sum or installments. Otherwise the participant may elect to defer the receipt of payments according to the plan provisions.

Effective May 20, 2022, the Plan increased the cash-out limit from $5,000 to $7,000.

Hardship Distributions: Participants may request a distribution based on financial hardship subject to the provisions of the Plan.

In-service Distributions: Participants who have reached age 59 1/2 may make a cash withdrawal at any time.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Use of Estimates: The preparation of financial statements in conformity with U.S. GAAP requires plan management to make estimates and assumptions that affect the reported amounts and disclosures at the date of the financial statements and reported amounts during the reporting period. Actual results could differ from the estimated amounts.

Risks and Uncertainties: The Plan provides for various investment options in various combinations of investment securities. Investment securities are exposed to various risk factors including, but not limited to, interest rates, market conditions and credit risks. 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 those factors will occur in the near term and that such changes could materially affect participants' account balances and the amount reported in the statement of net assets available for benefits.

Payments of Benefits: Benefits are recorded when paid.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Notes Receivable from Participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

nvestment 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 4 for discussion of fair value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net (depreciation) appreciation in the fair value of investments consists of net realized gains or losses and the net unrealized appreciation or depreciation in the fair value of investments that were both purchased and sold during the period as well as investments held at year-end.

Subsequent Events Review: Management has evaluated its December 31, 2022 and 2021 financial statements for subsequent events through July 6, 2024, the date of issuance of the financial statements. Management is not aware of any subsequent events that would require additional recognition or disclosure in the financial statements.

NOTE 3. INFORMATION PREPARED AND CERTIFIED BY THE CUSTODIAN

MidAtlantic Trust Company is the Custodian of the Plan (Custodian) and has certified certain information for the years ended December 31, 2022 and 2021, and that information was not audited in accordance with the Plan Administrator's instructions and as permitted by Section 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Information included in the accompanying financial statements and supplementary schedule, certified by the Custodian, consists of the following:

	2022	2021
Investments, at fair value		
Money market fund	**$ 34,214**	$ 70,027
Mutual funds	**$ 1,081,840**	$ 931,835
Net investment (loss) income	**$ (142,600)**	$ 98,358
Dividend income	**$ 23,336**	$ 15,800

NOTE 4. FAIR VALUE MEASUREMENTS

The fair value measurement topic of the Financial Accounting Standards Board (FASB) Accounting Standards Codification establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

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

- Level 2. Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

- **Mutual funds**: Valued using quoted market prices, which represent the net asset value of shares held by the Plan at year-end.

- **Money market funds**: Valued at the net asset value of shares held by the Plan at year-end.

The method described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair value. Furthermore, while the Plan Administrator 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.

NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021:

	Assets at fair value as of December 31, 2022			
	Level 1	Level 2	Level 3	Total
Mutual funds	$ 1,081,840	$ --	$ --	$ 1,081,840
Money market fund	34,214	--	--	34,214
Total investments at fair value	$ 1,116,054	$ --	$ --	$ 1,116,054

	Assets at fair value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	$ 931,835	$ --	$ --	$ 931,835
Money market fund	70,027	--	--	70,027
Total investments at fair value	$ 1,001,862	$ --	$ --	$ 1,001,862

NOTE 5. NOTES RECEIVABLE FROM PARTICIPANTS

A participant may borrow, from his or her account, a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 95% of one-half of their vested account balance or 95% of the total vested account balance excluding the Roth elective deferral balance. The loans are secured by the vested balance in the participant's account and bear interest at prime rate plus 1%. The repayment term of the loan is not to exceed 4.5 years, except for loans used to purchase or improve the participant's primary residence, which has a repayment term not to exceed 30 years.

NOTE 6. FEDERAL INCOME TAX STATUS

The Companies adopted a prototype non-standardized profit sharing plan with a cash or deferral arrangement, which received a favorable opinion letter from the Internal Revenue Service (IRS) on August 31, 2020 stating that the Plan and related trust, as then designed, was in compliance with the applicable sections of the Internal Revenue Code (IRC). The Plan has been amended since receiving the opinion letter. However, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and therefore, believes that the Plan qualifies and, the related trust is tax exempt.

U.S. GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the taxing authority. The Plan Administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2022, there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audit by taxing jurisdictions, however, there are currently no audits for any tax periods in progress.

NOTE 7. PARTICIPANT WITHDRAWALS AND DISTRIBUTIONS

At December 31, 2022 and 2021, there were no unpaid distributions included in accounts of participants who have elected to withdraw from participation in the Plan.

NOTE 8. PLAN TERMINATION

Although it has not expressed any intent to do so, the Companies have the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of a plan termination, participants will become 100% vested in their employer contribution accounts. Any unallocated assets of the Plan shall be allocated to participant accounts and distributed in such a manner as the Companies may determine.

NOTE 9. PARTY-IN-INTEREST TRANSACTIONS

Employee benefit plans may engage in various types of business transactions with companies and individuals considered parties-in-interest under ERISA. Common parties-in-interest include the plan sponsor, fiduciaries, and other persons providing services to the Plan. For the years ended December 31, 2022 and 2021, the Plan did not engage in any non-exempt transactions with parties-in-interest.

NOTE 10. RECONCILIATION TO FORM 5500

The following is a reconciliation of net assets available for benefits reported in the financial statements at December 31, 2022 and 2021 to the amounts in Form 5500:

	2022	2021
Net assets available for benefits per the financial statements	**$ 1,148,616**	$ 1,012,880
Employer contributions receivable	**(16,832)**	(9,319)
Net assets available for benefits per the Form 5500	**$ 1,131,784**	$ 1,003,561

The following is a reconciliation of changes in net assets available for benefits reported in the financial statements for the years ended December 31, 2022 and 2021 to the amounts in Form 5500:

	2022	2021
Net increase per the financial statements	**$ 135,736**	$ 365,851
Employer contributions receivable	**(16,832)**	(9,319)
Prior year employer contributions received	**9,319**	3,210
Miscellaneous	**--**	(1)
Net increase per the Form 5500	**$ 128,223**	$ 359,741

SUPPLEMENTAL SCHEDULE

CVAC, INC. 401(K) PROFIT SHARING PLAN AND TRUST

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
E.I.N. 20-1326270, Plan No. 001
December 31, 2022

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment, including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current Value
	Vanguard Treasury Money Market Fund Investor Share	Money Market	**	$ 34,214
	American Funds Capital World Growth & Income Fund	Mutual Fund	**	4,393
	Goldman Sacks Small Cap Growth Insights Fund	Mutual Fund	**	11,011
	MFS Value Fund Class R6	Mutual Fund	**	2,805
	MFS Growth Fund Class R6	Mutual Fund	**	12,567
	Neuberger Berman Genesis Fund Institutional Class	Mutual Fund	**	9,412
	Northern Mid Cap Index Fund	Mutual Fund	**	4,437
	Vanguard Small Cap Value Index Fund Admiral Shares	Mutual Fund	**	42,546
	Vanguard Mid-Cap Value Index Fund Admiral Shares	Mutual Fund	**	33,102
	Vanguard 500 Index Fund Admiral Shares	Mutual Fund	**	72,140
	MFS Research International Fund Class R6	Mutual Fund	**	3,547
	American Funds U.S. Government SecuritiesFund Clas	Mutual Fund	**	2,633
	BlackRock Total Return Fund Institutional Shares	Mutual Fund	**	5,906
	Vanguard Inflation-Protected Securities Fund	Mutual Fund	**	7,087
	American Funds 2055 Target Date Retirement Fund	Mutual Fund	**	18,104
	American Funds 2010 Target Date Retirement	Mutual Fund	**	9,021
	American Funds 2020 Target Date Retirement	Mutual Fund	**	47,707
	American Funds 2025 Target Date Retirement	Mutual Fund	**	62,356
	American Funds 2030 Target Date Retirement	Mutual Fund	**	78,625
	American Funds 2035 Target Date Retirement	Mutual Fund	**	56,508
	American Funds 2040 Target Date Retirement	Mutual Fund	**	35,545
	American Funds 2045 Target Date Retirement R-6	Mutual Fund	**	75,204
	American Funds 2050 Target Date Retirement	Mutual Fund	**	85,868
	American Funds 2060 Target Date Retirement	Mutual Fund	**	38,646
	American Funds 2065 Target Date Retirement R-6	Mutual Fund	**	6,713
	MFS Aggressive Growth Allocation Fund R4	Mutual Fund	**	127,302
	MFS Growth Allocation Fund Class R4	Mutual Fund	**	17,339
	MFS Conservative Allocation Fund Class R4	Mutual Fund	**	83,273
	MFS Moderate Allocation Fund Class R4	Mutual Fund	**	128,043
	Total investments			1,116,054
	Participant loans	Interest rate: 4.50% - 6.50% maturing 2024	-0-	15,730
	Total			$ 1,131,784

*Represents a party-in-interest.
**Cost omitted in accordance with Department of Labor's reporting requirements for participant-directed accounts.

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

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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
CVAC, INC. 401(K) PROFIT SHARING PLAN & TRUST

1b Three-digit plan number (PN) ► 001

1c Effective date of plan 01/01/2015

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)

CVAC, INC.

27300 RANCHO SAN CARLOS ROAD

US CARMEL CA 93923

2b Employer Identification Number (EIN) 20-1326270

2c Plan Sponsor's telephone number (831) 620-7366

2d Business code (see instructions) 541990

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	Brian Erbele	07/03/2024	BRIAN ERBELE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Brian Erbele	07/03/2024	BRIAN ERBELE
	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

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
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 and 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**	281
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	259
a(2) Total number of active participants at the end of the plan year	**6a(2)**	270
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	28
d Subtotal. Add lines **6a(2), 6b,** and **6c**	**6d**	298
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	0
f Total. Add lines **6d** and **6e**	**6f**	298
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	98
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**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:

2A 2E 2F 2G 2J 2K 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)		**9b** Plan benefit arrangement (check all that apply)	
(1) [ ]	Insurance	**(1)** [ ]	Insurance
(2) [ ]	Code section 412(e)(3) insurance contracts	**(2)** [ ]	Code section 412(e)(3) insurance contracts
(3) [X]	Trust	**(3)** [X]	Trust
(4) [ ]	General assets of the sponsor	**(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)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information - Small Plan)
- **(3)** [ ] ____ **A** (Insurance Information)
- **(4)** [X] **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 _____

E-SIGNATURE AUTHORIZATION

for

CVAC INC 401(k) PROFIT SHARING PLAN & TRUST

20-1326270/001

For Plan Year 01/01/2022 through 12/31/2022

I/We, the undersigned, understand that a 5500 Series filing for the plan listed above must be prepared, electronically signed and electronically transmitted to the EBSA Electronic Filing Acceptance System (EFAST).

I/We authorize Butterfield Schechter LLP to electronically sign the 5500 Series filing on my/our behalf and to transmit that signed form to EFAST on or before the filing due date.

I/We understand that by granting this authority:

- A manually signed and dated Form 5500 that has been provided must be returned to Butterfield Schechter LLP before they can begin the electronic filing process. I/We will retain a copy of this manually signed form and any schedules and attachments in the plan records.
- Butterfield Schechter LLP will not be responsible for any late filing penalty assessed under ERISA should I/we not return the manually signed and dated Form 5500 prior to the filing due date.
- An electronic copy of the manually signed and dated Form 5500 showing my/our signatures will be included in the electronic filing and will be posted by the EBSA to the Internet for public disclosure.
- Butterfield Schechter LLP will maintain a copy of this written authorization in its records.
- Butterfield Schechter LLP will notify all signers about any inquiries and correspondence it receives about this filing from EFAST, EBSA, IRS or PBGC.
- Butterfield Schechter LLP shall not be deemed to be a plan fiduciary with respect to this plan solely on account of providing the electronic signature and filing of the 5500 for the plan year listed above.



Plan Administrator

6/28/2024

Date



Plan Sponsor

6/28/2024

Date

CVAC, INC. 401(K) PROFIT SHARING PLAN AND TRUST

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
E.I.N. 20-1326270, Plan No. 001
December 31, 2022

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