

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 CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN	<table border="1"> <tr> <td>1b Three-digit plan number (PN) ►</td> <td>002</td> </tr> <tr> <td>1c Effective date of plan</td> <td>01/01/1993</td> </tr> <tr> <td>2b Employer Identification Number (EIN)</td> <td>52-1512616</td> </tr> <tr> <td>2c Plan Sponsor's telephone number</td> <td>301-424-8205</td> </tr> <tr> <td>2d Business code (see instructions)</td> <td>541600</td> </tr> </table>	1b Three-digit plan number (PN) ►	002	1c Effective date of plan	01/01/1993	2b Employer Identification Number (EIN)	52-1512616	2c Plan Sponsor's telephone number	301-424-8205	2d Business code (see instructions)	541600
1b Three-digit plan number (PN) ►	002										
1c Effective date of plan	01/01/1993										
2b Employer Identification Number (EIN)	52-1512616										
2c Plan Sponsor's telephone number	301-424-8205										
2d Business code (see instructions)	541600										
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) CAELUM RESEARCH CORPORATION 30 W. GUDE DRIVE, SUITE 200 ROCKVILLE, MD 20850											

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.	10/06/2023	DAN NIELSEN
	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		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		5 319
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) 217
a(2) Total number of active participants at the end of the plan year		6a(2) 296
b Retired or separated participants receiving benefits		6b 9
c Other retired or separated participants entitled to future benefits.....		6c 94
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 399
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 399
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 205
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 10
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: 2F 2G 2J 2K 2T 3D		
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) ☐ 0 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 CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 CAELUM RESEARCH CORPORATION	D Employer Identification Number (EIN) 52-1512616

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).. ☐ 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

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

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

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

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

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

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

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

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

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

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

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

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)

CREATIVE PLANNING

630 DUNDEE ROAD
NORTHBROOK, IL 60062

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 64 28 31	ADVISOR	29317	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ASPIRE FINANCIAL SERVICES

4010 BOYSCOTT
SUITE 500
TAMPA, FL 33607

(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?
64	RECORD KEEPER	4684	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

AMERITRADE TRUST COMPANY

20-0937408

(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?
19	CUSTODIAL SECURITIES	450	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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 <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CAELUM RESEARCH CORPORATION</u>		D Employer Identification Number (EIN) <u>52-1512616</u>

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	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	5365
(2) Participant contributions.....	1b(2)	26094	27779
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	24043	37087
(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)	11185613	9449163
(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	11235750	9519394

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	25921	17206
k Total liabilities (add all amounts in lines 1g through 1j)	1k	25921	17206

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	11209829	9502188
---	-----------	----------	---------

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)	117763	
(B) Participants	2a(1)(B)	618883	
(C) Others (including rollovers)	2a(1)(C)	141924	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		878570
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)	903	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		903
(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)	343328	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		343328
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(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)		-2068102
c Other income	2c		-3365
d Total income. Add all income amounts in column (b) and enter total	2d		-848666
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	799570	
(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)		799570
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		4948
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	5134	
(3) Investment advisory and management fees	2i(3)	29316	
(4) Other	2i(4)	20007	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		54457
j Total expenses. Add all expense amounts in column (b) and enter total	2j		858975
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-1707641
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: WEYRICH, CRONIN & SORRA

(2) EIN: 81-4643077

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		28433

	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.)		X	
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.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		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	
4l		X	
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 CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 CAELUM RESEARCH CORPORATION		D Employer Identification Number (EIN) 52-1512616
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): 20-0937408		
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 _____

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

AUDITED FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2022

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

CONTENTS

	Page
Independent Auditors' Report	1 - 4
Statements of Net Assets Available for Benefits	5
Statement of Changes in Net Assets Available for Benefits	6
Notes to Financial Statements	7 - 12
Supplementary Financial Information:	
Schedule of Assets (Held at End of Year)	13 – 14
Schedule of Delinquent Participant Contributions	15

Independent Auditors' Report

To the Plan Sponsor and Participants of
Caelum Research Corporation 401(k) and Profit Sharing Plan
Rockville, Maryland

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of Caelum Research Corporation 401(k) and Profit Sharing 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, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Caelum Research Corporation 401(k) and Profit Sharing 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 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Independent Auditors' Report (continued)

Opinion

In our opinion, based on our audits and on the procedures performed as described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section:

- The amounts and disclosures in the 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 of America.
- The information in the 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

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 *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of Caelum Research Corporation 401(k) and Profit Sharing 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 accounting principles generally accepted in the United States of America, 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 Caelum Research Corporation 401(k) and Profit Sharing 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.

Independent Auditors' Report (continued)

Auditors' 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 auditors' 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 Caelum Research Corporation 401(k) and Profit Sharing 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 Caelum Research Corporation 401(k) and Profit Sharing 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 accounting principles generally accepted in the United States of America.

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 of America.

Independent Auditors' Report (continued)

Auditors' Responsibilities for the Audit of the Financial Statements (continued)

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.

Supplemental Schedules Required by ERISA

The supplemental schedule of assets (held at end of year) and schedule of delinquent participant contributions are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor'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 schedules, 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 schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules 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).

Weyrich, Cronin & Serra, LLC

Bel Air, Maryland
October 3, 2023

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLANStatements of Net Assets Available for Benefits
December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
ASSETS		
Investments (at fair value)	<u>\$ 9,449,163</u>	<u>\$ 11,185,613</u>
Receivables:		
Participant contributions	27,779	26,094
Employer contributions	5,365	- 0 -
Notes receivable from participants	<u>37,087</u>	<u>24,043</u>
	<u>70,231</u>	<u>50,137</u>
	<u>9,519,394</u>	<u>11,235,750</u>
LIABILITIES		
Excess contributions payable	<u>17,206</u>	<u>25,921</u>
	<u>17,206</u>	<u>25,921</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 9,502,188</u></u>	<u><u>\$ 11,209,829</u></u>

See accompanying notes to financial statements

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLANStatement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2022

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income (loss):		
Net depreciation in fair value of investments	\$ (2,071,467)	
Interest and dividends	<u>343,328</u>	
		\$ (1,728,139)
Interest income on notes receivable from participants		903
Contributions:		
Participants	618,883	
Employer	117,763	
Rollovers	<u>141,924</u>	
		<u>878,570</u>
Total Additions		(848,666)

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants	804,518	
Administrative expenses	<u>54,457</u>	
Total Deductions		<u>858,975</u>
NET DECREASE IN NET ASSETS AVAILABLE FOR BENEFITS		(1,707,641)
NET ASSETS AVAILABLE FOR BENEFITS, AT BEGINNING OF YEAR		<u>11,209,829</u>
NET ASSETS AVAILABLE FOR BENEFITS, AT END OF YEAR		<u><u>\$ 9,502,188</u></u>

See accompanying notes to financial statements

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

1. Description of Plan

The following description of the Caelum Research Corporation (the Company) 401(k) and Profit Sharing Plan (the Plan) provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

- A. General – The Plan is a defined contribution plan covering substantially all employees of Caelum Research Corporation, who have reached at least 21 years of age. However, employees covered by a collective bargaining agreement are automatically excluded, unless the agreement requires the employees to be included under the Plan. Employees are required to be 21 years old and to have one year of service, defined as 1,000 hours of service, in order to be eligible for employer non-elective contributions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Company's management oversees governance of the Plan, determines the appropriateness of the Plan's investment offerings, and monitors investment performance.
- B. Contributions – Participants may contribute up to 50% of pretax annual compensation (or post-tax annual compensation, if Roth election is selected), as defined in the Plan. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans. Participants direct the investment of their contributions (and employer contributions) into various investments options offered by the Plan. The Plan currently offers various mutual funds as investment options for participants. The Company contributes 50% of the first 6% of base compensation that a participant contributes to the Plan. The Company may also make discretionary profit sharing contributions. No profit sharing contributions were made for the year ended December 31, 2022. Contributions are subject to certain statutory limitations.
- C. Participant Accounts – Each participant's account is credited with the participant's contribution and allocations of (1) the Company's contribution, (2) plan earnings, and (c) charged with administrative expenses directly attributable to participant activity. Allocations are based on participants' compensation or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.
- D. Vesting – Participants are immediately vested in their contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant is 25 percent vested after one year of service is completed and vests an additional 25 percent per year until full vesting after four years. The vesting calculation for participants covered under certain bargaining agreements varies from the standard formula, depending on locations, as described in the plan document.

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

1. Description of Plan (continued)

- E. Notes Receivable from Participants – Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The notes are secured by the balance in the participant's account and bear interest at rates ranging from 4.25% to 6.50%, which was commensurate with local prevailing rates at the time of initiation for each loan. Principal and interest is paid ratably through bi-weekly payroll deductions.
- F. Payment of Benefits – On termination of service due to death, disability, or retirement, a participant may elect to receive an amount equal to the value of the participant's interest in his or her account in either a lump-sum amount or as installments. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. As outlined in the summary plan description, a participant may request a distribution from their voluntary contribution account for serious financial difficulties. The administrator of the Plan must approve each hardship request. Hardship withdrawals may not be repaid to the Plan. In-service withdrawals are permitted in some select circumstances.
- G. Forfeited Accounts – At December 31, 2022 and 2021, forfeited nonvested accounts totaled \$ -0- and \$6,026, respectively. These accounts will be used to reduce future employer contributions. For the year ended December 31, 2022, \$20,007 of the forfeitures balance was used to reduce employer contributions or pay plan expenses.

2. Summary of Significant Accounting Policies

Basis of Accounting – The financial statements of the Plan are prepared using the accrual method of accounting.

Notes Receivable from Participants – Notes receivable from participants are measured at their unpaid principal balance plus accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are charged directly to the borrowing participant's account and are included in administrative expenses when incurred. As of December 31, 2022 and 2021, no allowance for credit losses has been recorded. If a participant does not make loan repayments and the plan administrator considers the participant loan to be in default, the loan balance is reduced, and the delinquent participant note receivable is recorded as a benefit payment based on the terms of the plan document.

Investment Valuation and Income Recognition – Investments are reported at fair value. Fair value is the price that would be paid to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Company's management determines the Plan's valuation policies. See Note 4 for a discussion of fair value of investments.

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

2. Summary of Significant Accounting Policies (continued)

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 includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Use of Estimates – The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") requires the plan administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Accordingly, actual results could differ from those estimates.

Excess Contributions Payable – For the years ended December 31, 2022 and 2021, amounts payable to participants totaling \$17,206 and \$25,921 for contributions in excess of amounts allowed by the IRS are recorded as accounts payable, with a corresponding reduction to contributions.

Payments of Benefits – Benefits to participants are recorded when paid.

Expenses – Certain expenses to maintain the Plan are paid by the Company and are therefore excluded from these financial statements. Investment-related expenses are included in net depreciation in fair value of investments. Fees related to the administration of notes receivable from participants and distributions are included in administrative expenses and charged directly to the participant's account. Expenses for recordkeeping, advisory, and other fees are through an allocation to participant accounts and are included in administrative expenses.

3. Investments and Information Prepared and Certified by AdvisorTrust, Inc.

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

	2022	2021
Investments, at fair value:		
Mutual funds and money market funds	\$ 9,449,163	\$ 11,185,163
Interest and dividends	343,328	
Net depreciation	(2,071,467)	

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

4. Fair Value Measurements

The Plan's investments are reported at fair value in the accompanying statements of net assets available for benefits. The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although 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 fair value measurement accounting literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels: Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority. Level 2 inputs consist of observable inputs other than quoted prices for identical assets (Level 1). Level 3 inputs are unobservable and have the lowest priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value. Level 2 inputs are used when no Level 1 inputs are available. Level 3 inputs would only be used if Level 1 or Level 2 inputs were not available. There are no plan assets requiring the use of Level 2 or 3 inputs for the periods presented.

Level 1 Fair Value Measurements

The fair values of the mutual funds and money market funds are based on quoted net asset values of the shares held by the Plan at year-end. The mutual funds and money market funds held by the Plan are open-end mutual funds registered with the U.S. Securities and Exchange Commission. The funds must publish their daily net asset value and transact at that price. The mutual funds held by the Plan are considered to be actively traded.

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

4. Fair Value Measurements (continued)

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

	Fair Value Measurements at the End of the Reporting Date Using:	
	Fair Value	Quoted Prices In Active Markets for Identical Assets (Level 1)
<u>December 31, 2022</u>		
Mutual funds and money market funds	\$ 9,449,163	\$ 9,449,163
Investments at fair value	\$ 9,449,163	\$ 9,449,163
<u>December 31, 2021</u>		
Mutual funds and money market funds	\$ 11,185,613	\$ 11,185,613
Investments at fair value	\$ 11,185,613	\$ 11,185,613

Gains and losses included in the statement of changes in net assets available for benefits for the year ended December 31, 2022, are reported in net depreciation in fair value of investments.

The Plan's policy is to recognize transfers between Level 1 and Level 2 and into and out of Level 3 as of the end of the reporting period. For the year ended December 31, 2022, there were no significant transfers between Level 1 and Level 2 or into or out of Level 3.

5. Tax Status

The prototype for this Plan obtained its latest opinion letter on June 30, 2020, in which the Internal Revenue Service stated that the prototype plan was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Plan has been amended since the prototype received its opinion letter. The plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and therefore believe that the Plan is qualified and tax-exempt. The Plan is subject to routine audits by the authorities; however, there are currently no audits for any tax periods in progress.

CAELUM RESEARCH CORPORATION 401K AND PROFIT SHARING PLAN

Notes to Financial Statements
December 31, 2022 and 2021

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. In the event of plan termination, participants would become 100% vested in their employer contributions.

7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

8. Related Party and Party-In-Interest Transactions

As described in Note 2, the Company pays certain plan expenses. The Plan also has a number of service providers. Such providers are parties-in-interest under ERISA. All of these party-in interest transactions are exempt from the prohibited transaction rules of ERISA.

9. Subsequent Events

The Company has evaluated subsequent events through October 3, 2023, the date which the financial statements were available to be issued.

SUPPLEMENTARY FINANCIAL INFORMATION

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Assets (Held at End of Year)
Form 5500, Schedule H, Line 4i
EIN# 52-1512616
Plan Number 002
December 31, 2022

(a)	(b)	(c)	(d)	(e)
		Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Identity of Issue, Borrower, or Similar Party				
American Funds Inflation Linked Bd R6		Mutual fund	\$	310,354
AdvisorTrust FDIC Insured DDA		Mutual fund		82,364
American Funds New World R6		Mutual fund		350,242
Artisan International Value Investor		Mutual fund		526,749
BlackRock 80/20 Target Allocation Instl		Mutual fund		13,331
Black Rock Strategic Income Opps Instl		Mutual fund		314,016
Dodge & Cox Income Fund		Mutual fund		1,393,775
Federated Hermes Instl High Yield Bond IS		Mutual fund		360,662
Federated Hermes Shrt-Interm TR Bd IS		Mutual fund		312,737
Fidelity 500 Index Fund		Mutual fund		202,066
Fidelity US Bond Index Fund		Mutual fund		559
JP Morgan Equity Income Fund R5		Mutual fund		1,063,599
PIMCO International Bond (USD-Hdg) Instl		Mutual fund		334,118
Principal Real Estate Fund Securities Inst		Mutual fund		469,250
Putnam Growth Opportunities Y		Mutual fund		1,043,781
Schwab Treasury Infl Protected Secs Idx		Mutual fund		8,089
TD Ameritrade SDBA - Matrix		Mutual fund		31,651
TIAA-CREF International Eq Index Instl		Mutual fund		66,436
TIAA-CREF Lifecycle Index 2025 Inst		Mutual fund		216,688
TIAA-CREF Lifecycle Index 2030 Inst		Mutual fund		15,145
TIAA-CREF Lifecycle Index 2040 Inst		Mutual fund		15,276
TIAA-CREF Lifecycle Index 2045 Inst		Mutual fund		138,090
TIAA-CREF Lifecycle Index 2050 Inst		Mutual fund		13,876
TIAA-CREF Lifecycle Index 2055 Inst		Mutual fund		71,319
TIAA-CREF Lifecycle Index 2060 Inst		Mutual fund		5,550
Vanguard Balanced Index Adm Fund		Mutual fund		72
Vanguard Emerging Mkts Stock Idx Adm		Mutual fund		14,496
Vanguard GNMA Fund		Mutual fund		338,917
Vanguard Growth Index Admiral		Mutual fund		110,272
Vanguard International Growth Adm		Mutual fund		476,292
Vanguard Mid Cap Index Admiral		Mutual fund		13,878
Vanguard Real Estate Index Admiral		Mutual fund		5,708
Subtotal			\$	8,319,358

(Continued)

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Assets (Held at End of Year) (continued)
Form 5500, Schedule H, Line 4i
EIN# 52-1512616
Plan Number 002
December 31, 2022

(a)	(b)	(c)	(d)	(e)
		Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Identity of Issue, Borrower, or Similar Party				
Subtotal brought forward				<u>\$ 8,319,358</u>
Vanguard Short-Term Treasury Idx Admiral		Mutual fund		4,884
Vanguard Small Cap Index Adm		Mutual fund		367,535
Vanguard Total Bond Market Index Admiral		Mutual fund		1,969
Vanguard Total Stock Mkt Idx Adm		Mutual fund		230,470
Vanguard Value Index Adm		Mutual fund		15,661
Vanguard Wellesley Income Admiral		Mutual fund		2,780
Victory Sycamore Established Value I		Mutual fund		233,357
Brown Advisory Sustainable Growth I		Mutual fund		2,305
Calvert International Equity I		Mutual fund		7,698
Invesco Discovery Mid Cap Growth Y		Mutual fund		<u>263,146</u>
				<u>9,449,163</u>
* Notes receivable from participants		Interest at rates ranging 4.25% to 6.50%, with varying maturities through September 2027	- 0 -	<u>37,087</u>
				<u>\$ 9,486,250</u>

* A party-in-interest as defined by ERISA

Note: Column (d) is blank as all investments are participant directed.

The above information has been certified by AdvisorTrust, Inc., the trustee, as complete and accurate, with the exception of participant loans.

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Delinquent Participant Contributions

Schedule H, Form 5500, Part IV, Line 4a

EIN: 52-1512616

Plan No. 002

For the Year Ended December 31, 2022

Year Delinquent	Participant Contributions Transferred Late to Plan	Total That Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under Voluntary Fiduciary Correction Program (VFCP) and Prohibited Transaction Exemption 2002-51
	Check Here If Late Participant Loan Repayments Are Included: X	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
2022	\$ 28,433	\$ 28,433	\$ - 0 -	\$ - 0 -	\$ - 0 -

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Delinquent Participant Contributions

Schedule H, Form 5500, Part IV, Line 4a

EIN: 52-1512616

Plan No. 002

For the Year Ended December 31, 2022

Year Delinquent	Participant Contributions Transferred Late to Plan	Total That Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under Voluntary Fiduciary Correction Program (VFCP) and Prohibited Transaction Exemption 2002-51
	Check Here If Late Participant Loan Repayments Are Included: X	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
2022	\$ 28,433	\$ 28,433	\$ - 0 -	\$ - 0 -	\$ - 0 -

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Assets (Held at End of Year)

Form 5500, Schedule H, Line 4i

EIN# 52-1512616

Plan Number 002

December 31, 2022

(a)	(b)	(c)	(d)	(e)
		Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Identity of Issue, Borrower, or Similar Party				
American Funds Inflation Linked Bd R6		Mutual fund	\$	310,354
AdvisorTrust FDIC Insured DDA		Mutual fund		82,364
American Funds New World R6		Mutual fund		350,242
Artisan International Value Investor		Mutual fund		526,749
BlackRock 80/20 Target Allocation Instl		Mutual fund		13,331
Black Rock Strategic Income Opps Instl		Mutual fund		314,016
Dodge & Cox Income Fund		Mutual fund		1,393,775
Federated Hermes Instl High Yield Bond IS		Mutual fund		360,662
Federated Hermes Shrt-Interm TR Bd IS		Mutual fund		312,737
Fidelity 500 Index Fund		Mutual fund		202,066
Fidelity US Bond Index Fund		Mutual fund		559
JP Morgan Equity Income Fund R5		Mutual fund		1,063,599
PIMCO International Bond (USD-Hdg) Instl		Mutual fund		334,118
Principal Real Estate Fund Securities Inst		Mutual fund		469,250
Putnam Growth Opportunities Y		Mutual fund		1,043,781
Schwab Treasury Infl Protected Secs Idx		Mutual fund		8,089
TD Ameritrade SDBA - Matrix		Mutual fund		31,651
TIAA-CREF International Eq Index Instl		Mutual fund		66,436
TIAA-CREF Lifecycle Index 2025 Inst		Mutual fund		216,688
TIAA-CREF Lifecycle Index 2030 Inst		Mutual fund		15,145
TIAA-CREF Lifecycle Index 2040 Inst		Mutual fund		15,276
TIAA-CREF Lifecycle Index 2045 Inst		Mutual fund		138,090
TIAA-CREF Lifecycle Index 2050 Inst		Mutual fund		13,876
TIAA-CREF Lifecycle Index 2055 Inst		Mutual fund		71,319
TIAA-CREF Lifecycle Index 2060 Inst		Mutual fund		5,550
Vanguard Balanced Index Adm Fund		Mutual fund		72
Vanguard Emerging Mkts Stock Idx Adm		Mutual fund		14,496
Vanguard GNMA Fund		Mutual fund		338,917
Vanguard Growth Index Admiral		Mutual fund		110,272
Vanguard International Growth Adm		Mutual fund		476,292
Vanguard Mid Cap Index Admiral		Mutual fund		13,878
Vanguard Real Estate Index Admiral		Mutual fund		5,708
Subtotal			\$	8,319,358

(Continued)

CAELUM RESEARCH CORPORATION 401(K) AND PROFIT SHARING PLAN

Schedule of Assets (Held at End of Year) (continued)
Form 5500, Schedule H, Line 4i
EIN# 52-1512616
Plan Number 002
December 31, 2022

(a)	(b)	(c)	(d)	(e)
		Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Identity of Issue, Borrower, or Similar Party				
Subtotal brought forward				<u>\$ 8,319,358</u>
Vanguard Short-Term Treasury Idx Admiral		Mutual fund		4,884
Vanguard Small Cap Index Adm		Mutual fund		367,535
Vanguard Total Bond Market Index Admiral		Mutual fund		1,969
Vanguard Total Stock Mkt Idx Adm		Mutual fund		230,470
Vanguard Value Index Adm		Mutual fund		15,661
Vanguard Wellesley Income Admiral		Mutual fund		2,780
Victory Sycamore Established Value I		Mutual fund		233,357
Brown Advisory Sustainable Growth I		Mutual fund		2,305
Calvert International Equity I		Mutual fund		7,698
Invesco Discovery Mid Cap Growth Y		Mutual fund		<u>263,146</u>
				<u>9,449,163</u>
* Notes receivable from participants		Interest at rates ranging 4.25% to 6.50%, with varying maturities through September 2027	- 0 -	<u>37,087</u>
				<u>\$ 9,486,250</u>

* A party-in-interest as defined by ERISA

Note: Column (d) is blank as all investments are participant directed.

The above information has been certified by AdvisorTrust, Inc., the trustee, as complete and accurate, with the exception of participant loans.