

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2023

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE... B This return/report is: [] the first return/report [] the final return/report... C If the plan is a collectively-bargained plan, check here... D Check box if filing under: [X] Form 5558 [] automatic extension... 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: SPECTRUM CONTROL, INC. 401(K) PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/1998
2a Plan sponsor's name (employer, if for a single-employer plan): SPECTRUM CONTROL, INC.
2b Employer Identification Number (EIN): 25-1196447
2c Plan Sponsor's telephone number: 814-272-2713
2d Business code (see instructions): 334410

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2023) v. 230707

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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:		4b EIN 98-0200798	
a Sponsor's name API TECHNOLOGIES, CORPORATION		4d PN 001	
c Plan Name API TECHNOLOGIES, CORPORATION 401(K) PLAN			
5 Total number of participants at the beginning of the plan year	5	1137	
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)	766	
a(2) Total number of active participants at the end of the plan year	6a(2)	701	
b Retired or separated participants receiving benefits	6b	36	
c Other retired or separated participants entitled to future benefits	6c	295	
d Subtotal. Add lines 6a(2), 6b, and 6c.	6d	1032	
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	6e	0	
f Total. Add lines 6d and 6e.	6f	1032	
g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	6g(1)	1030	
g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g(2)	952	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	84	
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 2S 2T

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) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust	(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor
(4) <input type="checkbox"/> 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		b General Schedules	
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> H (Financial Information)	(2) <input type="checkbox"/> I (Financial Information – Small Plan)	(2) <input type="checkbox"/> I (Financial Information – Small Plan)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(3) <input checked="" type="checkbox"/> A (Insurance Information) – Number Attached <u>1</u>	(3) <input checked="" type="checkbox"/> C (Service Provider Information)	(3) <input checked="" type="checkbox"/> A (Insurance Information) – Number Attached <u>1</u>
(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(4) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)	(4) <input type="checkbox"/> G (Financial Transaction Schedules)	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(5) <input type="checkbox"/> G (Financial Transaction Schedules)		(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)			(6) <input type="checkbox"/> 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 2023 Form M-1 annual report. If the plan was not required to file the 2023 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 A
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance 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.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning **01/01/2023** and ending **12/31/2023**

A Name of plan SPECTRUM CONTROL, INC. 401(K) PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 SPECTRUM CONTROL, INC.		D Employer Identification Number (EIN) 25-1196447

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	780944-01	322	01/01/2023	12/31/2023

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	10984277
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	0

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) individual policies (2) group deferred annuity
 (3) other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) deposit administration (2) immediate participation guarantee
 (3) guaranteed investment (4) other ▶ GROUP ANNUITY CONTRACT

b Balance at the end of the previous year **7b** 12676312

c Additions: (1) Contributions deposited during the year	7c(1)	637791
(2) Dividends and credits	7c(2)	0
(3) Interest credited during the year	7c(3)	337719
(4) Transferred from separate account.....	7c(4)	434907
(5) Other (specify below)	7c(5)	43901

▶ LOAN PAYMENTS

(6) Total additions..... **7c(6)** 1454318

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 14130630

e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	2010549
(2) Administration charge made by carrier	7e(2)	17336
(3) Transferred to separate account.....	7e(3)	1118469
(4) Other (specify below)	7e(4)	

(5) Total deductions..... **7e(5)** 3146354

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 10984276

Part III Welfare Benefit Contract Information
 If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** Health (other than dental or vision)
- b** Dental
- c** Vision
- d** Life insurance
- e** Temporary disability (accident and sickness)
- f** Long-term disability
- g** Supplemental unemployment
- h** Prescription drug
- i** Stop loss (large deductible)
- j** HMO contract
- k** PPO contract
- l** Indemnity contract
- m** Other (specify) ▶

9 Experience-rated contracts:

a	Premiums: (1) Amount received	9a(1)		
	(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
	(3) Increase (decrease) in unearned premium reserve	9a(3)		
	(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b	Benefit charges (1) Claims paid.....	9b(1)		
	(2) Increase (decrease) in claim reserves	9b(2)		
	(3) Incurred claims (add (1) and (2)).....		9b(3)	0
	(4) Claims charged		9b(4)	
c	Remainder of premium: (1) Retention charges (on an accrual basis) --			
	(A) Commissions	9c(1)(A)		
	(B) Administrative service or other fees	9c(1)(B)		
	(C) Other specific acquisition costs	9c(1)(C)		
	(D) Other expenses	9c(1)(D)		
	(E) Taxes	9c(1)(E)		
	(F) Charges for risks or other contingencies.....	9c(1)(F)		
	(G) Other retention charges	9c(1)(G)		
	(H) Total retention		9c(1)(H)	0
	(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.)		9c(2)	
d	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
	(2) Claim reserves		9d(2)	
	(3) Other reserves.....		9d(3)	
e	Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a	Total premiums or subscription charges paid to carrier	10a	
b	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... Yes No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning **01/01/2023** and ending **12/31/2023**

A Name of plan SPECTRUM CONTROL, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 SPECTRUM CONTROL, INC.	D Employer Identification Number (EIN) 25-1196447	

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

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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)

EMPOWER ANNUITY INSURANCE COMPANY O 8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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	RECORDKEEPER	113688	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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

GLOBAL RETIREMENT PARTNERS LLC 4340 REDWOOD HWY
SUITE B60
SAN RAFAEL, CA 94903

(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	INVESTMENT ADVISOR	55422	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

EMPOWER ADVISORY GROUP, LLC 8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
28	INVESTMENT MGMT	6831	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

a Name: MCGILL, POWER, BELL & ASSOCIATES, L	b EIN: 25-1031405
c Position: AUDIT FIRM	
d Address: 180 MERCER ST MEADVILLE, PA 16335	e Telephone: 814-724-5890

Explanation: REASSESSMENT OF VENDORS

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 D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan 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 <hr/> 2023 <hr/> This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>SPECTRUM CONTROL, INC. 401(K) PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>SPECTRUM CONTROL, INC.</u>	D Employer Identification Number (EIN) <u>25-1196447</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK EAFE EQUITY INDEX 1

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>20-3802495-007</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1377293</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT CONSERVATIVE 2055 FUND

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>81-4543855-314</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7077</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT CONSERVATIVE 2035 FUND

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>81-4515825-312</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>36038</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK EQUITY INDEX 1

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>20-3802168-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>10168012</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT MODERATE 2055 FUND CL R

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>81-4484368-000</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2341562</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT MODERATE 2035 FUND CL R

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>81-4457845-000</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>8220524</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT AGGRESSIVE 2045 FUND CL

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN <u>81-4403657-303</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>190094</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT AGGRESSIVE RETIRE FUND		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4374798-300	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5770
a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK U.S. DEBT INDEX 1		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 20-3802445-010	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1391964
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT CONSERVATIVE RET FUND C		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4499160-310	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 233776
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT AGGRESSIVE 2025 FUND CL		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4386547-301	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1880
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT MODERATE RETIRE FUND CL		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4430771-000	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2712849
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT CONSERVATIVE 2045 FUND		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4532033-313	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6150
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT CONSERVATIVE 2025 FUND		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4509619-311	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT MODERATE 2045 FUND CL R		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4470950-000	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6066362
a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT MODERATE 2025 FUND CL R		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 81-4447624-000	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5082104
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP VALUE FUND CLASS R1		
b Name of sponsor of entity listed in (a): GREAT GRAY		
c EIN-PN 38-4065329-426	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2828397

a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT AGGRESSIVE 2035 FUND CL

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN 81-4393238-302	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12937
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a Name of MTIA, CCT, PSA, or 103-12 IE: INDEXSELECT AGGRESSIVE 2055 FUND CL

b Name of sponsor of entity listed in (a): GREAT GRAY

c EIN-PN 81-4418048-304	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 39660
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A Name of plan SPECTRUM CONTROL, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 SPECTRUM CONTROL, INC.	D Employer Identification Number (EIN) 25-1196447

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

		(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	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)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	694586	730133
(9) Value of interest in common/collective trusts	1c(9)	35091979	40722449
(10) Value of interest in pooled separate accounts	1c(10)		
(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)	19854048	22571469
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	12676312	10984277
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	68316925	75008328
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h		
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	68316925	75008328

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)	1764878	
(B) Participants	2a(1)(B)	4269461	
(C) Others (including rollovers)	2a(1)(C)	349978	
(2) Noncash contributions	2a(2)	0	6384317
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	41133	
(F) Other	2b(1)(F)	2140	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		43274
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	949217	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		949217
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(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)	0	
(B) Other	2b(5)(B)	0	
(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)		6115860
(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)		3484912
c Other income.....	2c		68322
d Total income. Add all income amounts in column (b) and enter total.....	2d		17045902

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	10159484	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		10159484
f Corrective distributions (see instructions).....	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		19074
h Interest expense.....	2h		0
i Administrative expenses:			
(1) Salaries and allowances.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Recordkeeping fees.....	2i(3)	113688	
(4) IQPA audit fees.....	2i(4)	0	
(5) Investment advisory and investment management fees.....	2i(5)	62253	
(6) Bank or trust company trustee/custodial fees.....	2i(6)	0	
(7) Actuarial fees.....	2i(7)	0	
(8) Legal fees.....	2i(8)	0	
(9) Valuation/appraisal fees.....	2i(9)	0	
(10) Other trustee fees and expenses.....	2i(10)	0	
(11) Other expenses.....	2i(11)	0	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		175941
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		10354499

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		6691403
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: **WARREN AVERETT CPAS AND ADVISORS**

(2) EIN: **45-4084397**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

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.)		X	
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	
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	
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	
e Was this plan covered by a fidelity bond?.....	X		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
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	
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	
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		
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	
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	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		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.			

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>SPECTRUM CONTROL, INC. 401(K) PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>SPECTRUM CONTROL, INC.</u>	D Employer Identification Number (EIN) <u>25-1196447</u>	

Part I	Distributions
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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
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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): 20-3691708

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	
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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.)
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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
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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.
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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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment)	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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.....

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 11 / 14 / 2022 (MM/DD/YYYY) and the Opinion Letter serial number Q702518A.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES,
CORPORATION 401(K) PLAN)**

**FINANCIAL STATEMENTS
AND SUPPLEMENTARY INFORMATION**

DECEMBER 31, 2023 AND 2022



www.warrenaverett.com

The report accompanying this deliverable was issued
by Warren Averett, LLC.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
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DECEMBER 31, 2023 AND 2022**

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Note: All other schedules are omitted because they are not required under Department of Labor Rules and Regulations.	

INDEPENDENT AUDITORS' REPORT

To the Plan participants
Spectrum Control, Inc. 401(k) Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2023 Financial Statements

We have performed an audit of the accompanying financial statements of Spectrum Control, Inc. 401(k) Plan (formerly API Technologies, Corporation 401(k) Plan) (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2023, and the related statement of changes in net assets available for benefits for the year then ended and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2023 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 audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the 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, 2023 and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 7 to the financial statements, is complete and accurate.

Opinion on the 2023 Financials Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2023 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 (GAAP).
- the information in the 2023 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2023 Financial Statements

We conducted our audit 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 2023 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with 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 for one year after the date the financial statements are available to be issued.

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

Auditors' Responsibilities for the Audit of the 2023 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of the 2023 financial statements 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 the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 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 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 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.

Otter Matter***Supplemental Schedule Required by ERISA***

The supplemental schedule, Schedule of Assets (Held at End of Year) as of December 31, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is 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 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, are 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 schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor'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).

Auditors' Report on the 2022 Financial Statements

Other auditors performed an audit of the 2022 financial statements of the Plan. 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, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated July 28, 2023 indicated that: (a) the amounts and disclosures in the 2022 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2022 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). Their report also indicated that the form and content of the 2022 supplemental schedule, other than the information in the 2022 supplemental schedule that agreed to or is derived from the certified investment information, was presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA; and the information in the 2022 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 determines meets the requirements of ERISA Section 103(a)(3)(C).



Atlanta, Georgia
September 30, 2024

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2023 AND 2022**

	<u>2023</u>	<u>2022</u>
ASSETS		
Investments		
Investments, at fair value	\$ 63,293,918	\$ 54,946,027
Investments, at contract value	<u>10,984,277</u>	<u>12,676,312</u>
Total investments	<u>74,278,195</u>	<u>67,622,339</u>
Receivables		
Employer contributions	-	11
Participant contributions	-	46
Notes receivable from participants	<u>730,133</u>	<u>694,586</u>
Total receivables	<u>730,133</u>	<u>694,643</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 75,008,328</u></u>	<u><u>\$ 68,316,982</u></u>

See notes to the financial statements.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2023**

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Contributions	
Participants	\$ 4,269,461
Employer	1,764,878
Rollover	349,979
	<u>6,384,318</u>
Total contributions	
Investment income	
Net appreciation in fair value of investments	9,600,713
Other income	68,322
Interest and dividend income	951,359
	<u>10,620,394</u>
Total investment income	
Interest income on notes receivable from participants	41,133
	<u>17,045,845</u>
TOTAL ADDITIONS	<u>17,045,845</u>

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants	10,178,558
Administrative expenses	175,941
	<u>10,354,499</u>
TOTAL DEDUCTIONS	<u>10,354,499</u>

NET INCREASE IN NET ASSETS 6,691,346

NET ASSETS AVAILABLE FOR BENEFITS AT:

BEGINNING OF YEAR	<u>68,316,982</u>
END OF YEAR	<u><u>\$ 75,008,328</u></u>

See notes to the financial statements.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

1. DESCRIPTION OF PLAN

The following description of the Spectrum Control, Inc. 401(k) Plan (formerly API Technologies, Corporation 401(k) Plan) (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan sponsored by Spectrum Control, Inc (Company or Sponsor) for the benefit of its employees who have at least three months of service. Related employers who also participate in the Plan include Spectrum Control, Inc., SenDEC, API-Cryptek, Inc., API Weinschel, Inc., Keytronics, Inc., National Hybrid, Inc., NanOpto Corp., and API Inmet, Inc. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Eligibility

Eligible employees of the Company are eligible to participate in the Plan after completing three months of service.

Plan Administration

The Plan is administered by the Sponsor. The Retirement Committee is responsible for oversight of the Plan. The Retirement Committee determines the appropriateness of the Plan's investment offerings and monitors investment performance. Empower Retirement LLC (Empower) serves as the recordkeeper for the Plan. Empower Annuity Insurance Company of America, custodian of the group annuity contract and Empower Trust Company, LLC served as the trustee of the Plan (collectively the Certifying Entities).

Contributions

Each year, participants may contribute up to 100% of their eligible compensation, as defined in the Plan document, subject to Internal Revenue Service (IRS) limitations. Participants may designate all or a portion of their salary deferral as Roth elective deferrals. Employee rollover contributions are also permitted. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. The Company makes safe harbor matching contributions on a payroll period basis equal to: (a) 100% of the eligible participant's elective deferral contributions that do not exceed 3% of the participant's compensation for the Plan year; and (b) 50% of the participant's elective deferral contributions that exceed 3% but do not exceed 5% of the participant's compensation for the Plan year. The Company may also make additional discretionary matching contributions at the option of the Company's Board of Directors. In order to participate in the allocation of the discretionary matching contributions, a participant is required to be employed by the Company on the last day of the Plan year. The Company did not make an additional matching contribution or a discretionary contribution during the year ended December 31, 2023.

Participants who do not elect a contribution percentage or do not elect to opt out of the Plan are automatically enrolled for pre-tax contributions at a rate of 5% of eligible earnings with annual 1% increases in deferral rates, not to exceed a maximum of 10% of eligible earnings. Contributions are subject to certain limitations.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

Participant Accounts

Each participant's account is credited with the participant's contribution, the Company's contribution and Plan earnings and is charged with an allocation of administrative expenses. Allocations are based on participant earnings 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.

Vesting

Participants are vested immediately in their contributions and safe harbor matching contributions plus actual earnings thereon. Vesting in the Company's discretionary contribution portion of their accounts is based on years of continuous service. A participant is 100% vested after six years of credited service.

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 account balance. The loans are secured by the balance in the participant's account. The loan interest rate is set at 1% above the prime rate, as defined. Principal and interest is paid ratably through weekly or bi-weekly payroll deductions.

Payment of Benefits

On termination of service due to death, disability, retirement or other reasons, a participant may elect to receive either a lump-sum distribution equal to the value of the participant's vested interest in their account or annual, semi-annual, monthly, or partial installments not to exceed the life or life expectancy of the participant (and a designated beneficiary).

Forfeitures

At December 31, 2023 and 2022, forfeited nonvested accounts totaled \$82,841 and \$66,690, respectively. These accounts will be used to reduce either future employer contributions or pay Plan expenses. For the year ended December 31, 2023 and 2022, there were no forfeitures used to fund Company contributions. For the year ended December 31, 2023, Plan expenses were reduced by \$105. This account is regarded as an asset of the Plan for financial statement and Form 5500 reporting.

Plan Administrative Expenses

The Company provides or pays for certain accounting, legal, administrative and management services without charge to the Plan. Expenses paid by the Company are not included in these financial statements. Fees related to the administration of notes receivable from participants and certain fees related to distributions are charged directly to participant's accounts are included in administration expenses. Investment related expenses are included in net appreciation of fair value of investments.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of Estimates

The preparation of financial statements in conformity with GAAP, requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates. The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is 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 financial statements.

Investment Valuation

Investments are reported at fair value, except for fully benefit-responsive investment contract, which is reported at contract value. Quoted market prices, if available, are used to value investments. Mutual funds are valued at the net asset value (NAV) of shares held by the Plan at year-end. The Plan's interests in common collective trust funds are valued at the NAV of units of the common collective trust. The NAV is used as a practical expedient to estimate fair value of the collective trust funds.

Contract value is the relevant measurement for assets invested in fully benefit-responsive group annuity contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Income Recognition

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on the accrual basis. The net appreciation in fair value of investments consists of both the realized gains and losses and unrealized appreciation and depreciation of those investments.

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. No allowances for credit losses have been recorded as of December 31, 2023 or 2022.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Administrative Expenses

Administrative expenses may be paid by the Company or the Plan, at the Company's discretion.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

3. FAIR VALUE MEASUREMENTS

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. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. The hierarchy comprises three levels of inputs that may be used to measure fair value:

- Level 1 – Quoted prices in active markets for identical assets or liabilities.
- Level 2 – Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 – Unobservable inputs supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The asset 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 maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

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

Common collective trust (CCTs) funds: Valued at NAV provided by the fund's trustee as a practical expedient to estimate fair value. The NAV is based upon the fair value of the underlying investments held by the respective fund less its liabilities. This practical expedient would not be used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV.

Following is a description of the valuation techniques used for assets measured at fair value. There have been no changes in the techniques used at December 31, 2023 and 2022.

	Fair Value Measurement at December 31, 2023			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 22,571,469	\$ -	\$ -	\$ 22,571,469
Total assets in the fair value hierarchy	\$ 22,571,469	\$ -	\$ -	22,571,469
Investments measured at NAV ^(a)				40,722,449
Investments, at fair value				\$ 63,293,918

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

	Fair Value Measurement at December 31, 2022			
	Level 1	Level 2	Level 3	Total
Money market funds	\$ 14	\$ -	\$ -	\$ 14
Mutual funds	19,854,034	-	-	19,854,034
Total assets in the fair value hierarchy	\$ 19,854,048	\$ -	\$ -	19,854,048
Investments measured at NAV ^(a)				35,091,979
Investments, at fair value				\$ 54,946,027

^(a)In accordance with FASB ASC Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit a reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

There are no other redemption restrictions or redemption notice requirements and no unfunded commitments as of December 31, 2023 and 2022.

4. GROUP ANNUITY CONTRACT

The Plan entered into a fully benefit-responsive group annuity contract (FBRIC) with Empower Annuity Insurance Company (Empower Annuity) formerly, Great-West Life & Annuity Insurance Company. Empower Annuity maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 0%. The crediting rate is reviewed on a monthly basis for resetting. The FBRIC does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

The contract meets the FBRIC criteria; and is therefore, reported at contract value. Contract value is the relevant measure for FBRICs because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by Empower Annuity, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan Sponsor or other Plan Sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA or (5) premature termination of the contract. No events are probable of occurring that might limit the Plan's ability

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

to transact at contract value with the contract issuer and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Examples of such events include the following: (1) An uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation, or (4) a material amendment to the agreements without the consent of the issuer.

5. TAX STATUS

The Plan adopted a defined contribution pre-approved prototype plan sponsored by Empower Retirement, LLC (Empower). The Internal Revenue Service (IRS) has determined and informed Empower by a letter dated November 14, 2022, that the prototype document satisfies the applicable sections of the IRC. The Plan itself has not received a determination letter from the IRS. Although the Plan has been amended since receiving the opinion letter, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Accordingly, the accompanying financial statements do not include a provision for income taxes.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions, including the IRS. There are no audits pending.

6. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market volatility and credit risks. It is reasonably possible, given the level of risk associated with investment securities, that changes in the values of the investments in the near term could materially affect a participant's account balance and the amounts reported in the statements of net assets available for benefits.

7. CERTIFICATION OF CERTIFYING ENTITIES

Certain information related to investments from participants disclosed in the accompanying financial statements and the ERISA-required supplemental schedule, including investments held as of December 31, 2023 and 2022, and net appreciation in fair value of investments and interest and dividend income for the year ended December 31, 2023, was obtained by management and agreed to or derived from information certified as complete and accurate by the Certifying Entities of the Plan.

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022**

8. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of mutual funds managed by an affiliate of Empower, which serves as the recordkeeper of the Plan. Therefore, these transactions qualified as party in-interest transactions. The Plan paid \$113,688 of investment management and recordkeeping fees to Empower Annuity Insurance Company of America for the year ended December 31, 2023. Fees incurred for investment advisory services through the Plan's expense account totaled \$62,253 for the year ended December 31, 2023. The Company provides certain administrative services at no cost to the Plan. Income earned on plan expense account is reflected as other income on the statement of changes.

9. 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.

10. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2023 and 2022, to Form 5500:

	<u>2023</u>	<u>2022</u>
Net assets available for benefits	\$ 75,008,328	\$ 68,316,982
Contributions receivable	-	(57)
Net assets per Form 5500	<u>\$ 75,008,328</u>	<u>\$ 68,316,925</u>

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

	<u>2023</u>
Net increase per the financial statements	\$ 6,691,346
Current year change in contributions receivable	57
Net income per Form 5500	<u>\$ 6,691,403</u>

11. SUBSEQUENT EVENTS

The Plan has evaluated subsequent events through September 30, 2024, which is the date the financial statements were available to be issued and have determined that there are no subsequent events that require disclosure under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 855, *Subsequent Events*.

SUPPLEMENTARY INFORMATION

**SPECTRUM CONTROL, INC. 401(k) PLAN
(FORMERLY API TECHNOLOGIES, CORPORATION 401(k) PLAN)
PLAN SPONSOR'S EIN: 25-1196447 / PLAN NUMBER: 001
SCHEDULE H LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2023**

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description, Including Maturity Date, Rate of Interest, Par, Maturity Value, or Number of Shares	(d) Cost	(e) Current Value
	Group Annuity Contract			
*	Empower	Empower Guaranteed Interest Account	**	\$ 10,984,277
	Mutual Funds			
	Goldman Sachs	Goldman Sachs Small Cap Value Insights Fund Institutional Class	**	643,803
*	Massachusetts Mutual	MassMutual High Yield Fund Class I	**	399,546
*	Massachusetts Mutual	MassMutual Mid Cap Growth Fund Class I	**	760,212
	JP Morgan	JPMorgan Small Cap Growth Fund Class R6	**	577,803
	T. Rowe Price	T. Rowe Price Large-Cap Growth Fund I Class	**	6,889,784
	Vanguard	Vanguard Mid-Cap Index Fund Admiral Shares	**	2,173,312
	Vanguard	Vanguard Real Estate Index Fund Admiral Shares	**	928,479
	Vanguard	Vanguard Small-Cap Index Fund Admiral Shares	**	1,057,530
	Allspring Global Investments	Allspring Core Bond Fund - Class Institutional	**	4,097,887
	Allspring Global Investments	Allspring Special Mid Cap Value Fund - Class Institutional	**	2,780,135
	Fidelity Investments	Fidelity Advisor International Capital Appreciation Fund Class Z	**	2,262,978
	Common Collective Trust Fund			
	BlackRock Institutional Trust Co.	BlackRock Equity Index Fund Class 1	**	10,168,012
	Barclays Global Investors NA	BlackRock US Debt Index Fund Class 1	**	1,391,964
	BlackRock Inc.	BlackRock EAFE Equity Index Fund Class 1	**	1,377,293
	flexPATH Strategies, LLC	Index Select Conservative 2045 Fund Class R6	**	6,150
	flexPATH Strategies, LLC	Index Select Moderate 2025 Fund Class R6	**	5,082,104
	flexPATH Strategies, LLC	Index Select Aggressive 2025 Fund Class R6	**	1,880
	flexPATH Strategies, LLC	Index Select Conservative 2035 Fund Class R6	**	36,038
	flexPATH Strategies, LLC	Index Select Moderate 2035 Fund Class R6	**	8,220,524
	flexPATH Strategies, LLC	Index Select Aggressive 2035 Fund Class R6	**	12,937
	flexPATH Strategies, LLC	Index Select Moderate 2045 Fund Class R6	**	6,066,362
	flexPATH Strategies, LLC	Index Select Aggressive 2045 Fund Class R6	**	190,094
	flexPATH Strategies, LLC	Index Select Conservative 2055 Fund Class R6	**	7,077
	flexPATH Strategies, LLC	Index Select Moderate 2055 Fund Class R6	**	2,341,562
	flexPATH Strategies, LLC	Index Select Aggressive 2055 Fund Class R6	**	39,660
	flexPATH Strategies, LLC	Index Select Conservative Retirement Fund Class R6	**	233,776
	flexPATH Strategies, LLC	Index Select Moderate Retirement Fund Class R6	**	2,712,849
	flexPATH Strategies, LLC	Index Select Aggressive Retirement Fund Class R6	**	5,770
	flexPATH Strategies, LLC	Large Cap Value Fund Class R1	**	2,828,397
	Notes Receivable from Participants			
*	Participant Loans	Loans to participants with interest rates from 4.25% to 9.50%, various maturity dates through December 2047		730,133
				<u>\$ 75,008,328</u>

* Indicates party-in-interest

** Cost information is not required as investments are participant-directed

This schedule is presented in compliance with DOL filing requirements.

SCHEDULE OF ASSETS (HELD AT END OF YEAR)Spectrum Control, Inc. 401(K) Plan
01-JAN-23 to 31-DEC-23

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INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
IICFR6			225,974.10	233,775.80
IIC35R6			32,184.71	36,038.06
IIC45R6			5,825.94	6,149.74
IIC55R6			6,489.20	7,077.39
IARFR6			5,285.02	5,770.00
IIA25R6			1,734.43	1,879.90
IIA35R6			10,785.75	12,936.82
IIA45R6			154,792.77	190,094.49
IIA55R6			35,636.28	39,660.34
IIMRFR6			2,443,278.12	2,712,848.56
IIM25R6			4,580,262.37	5,082,103.69
IIM35R6			7,089,896.84	8,220,524.18
IIM45R6			5,011,214.15	6,066,362.48
IIM55R6			1,940,661.94	2,341,561.56
IBREA11			1,148,020.39	1,377,293.24
IFIDZX			1,723,684.74	2,262,962.64
IVGSLX			871,172.48	928,478.65
IGSTIX			588,604.47	643,802.51
IJGSMX			540,699.28	577,803.18
IVSMAX			940,186.19	1,057,530.14
IMEFZX			750,288.68	760,211.65
IIVMAX			1,926,699.12	2,173,312.40
IWF MIX			2,796,477.54	2,780,134.55
IBREQ11			8,252,242.44	10,168,012.39
IASTLV1			2,432,050.88	2,828,396.61
ITRLGX			5,378,308.69	6,889,784.06
IBRUSD1			1,313,240.67	1,391,964.28
IMPHZX			379,365.90	399,546.38
IMBFIX			3,949,750.74	4,097,887.48
IMGDEB3		3.000	10,537,195.40	10,901,450.56
			65,072,009.23	74,195,353.73
PARTICIPANT LOANS	VARIOUS	4.250-9.500	729,857.33	730,133.37
FORFEITURES			80,356.20	82,841.08

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SCHEDULE OF ASSETS (HELD AT END OF YEAR)

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Spectrum Control, Inc. 401(K) Plan
01-JAN-23 to 31-DEC-23

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INVESTMENT OPTION

MATURITY DATE

INTEREST RATE

COST OF ASSETS

CURRENT VALUE

LEGEND

INVESTMENT OPTION:

IICFR6	IndexSelect Conservative Ret Fund CL R6	IIC35R6	IndexSelect Conservative 2035 Fund CL R6
IIC45R6	IndexSelect Conservative 2045 Fund CL R6	IIC55R6	IndexSelect Conservative 2055 Fund CL R6
IARFR6	IndexSelect Aggressive Retire Fund CL R6	IIA25R6	IndexSelect Aggressive 2025 Fund CL R6
IIA35R6	IndexSelect Aggressive 2035 Fund CL R6	IIA45R6	IndexSelect Aggressive 2045 Fund CL R6
IIA55R6	IndexSelect Aggressive 2055 Fund CL R6	IIMRFR6	IndexSelect Moderate Retire Fund CL R6
IIM25R6	IndexSelect Moderate 2025 Fund CL R6	IIM35R6	IndexSelect Moderate 2035 Fund CL R6
IIM45R6	IndexSelect Moderate 2045 Fund CL R6	IIM55R6	IndexSelect Moderate 2055 Fund CL R6
IBREA11	Blackrock EAFE Equity Index I	IFIDZX	Fidelity Advisor International Cap App Z
IVGSLX	Vanguard Real Estate Index Admiral	IGSITX	Goldman Sachs Sm Cap Val Insights Instl
IJGSMX	JPMorgan Small Cap Growth R6	IVSMAX	Vanguard Small Cap Index Adm
IMEFZX	MassMutual Mid Cap Growth I	IVIMAX	Vanguard Mid Cap Index Fund - Admiral
IWFMIX	Allspring Special Mid Cap Value Inst	IBREQ11	Blackrock Equity Index I
IASTLV1	Large Cap Value Fund Class R1	ITRLGX	T. Rowe Price Large Cap Growth
IBRUSD1	Blackrock U.S. Debt Index I	IMPHZX	MassMutual High Yield I
IMBFIX	Allspring Core Bond Institutional	IMGDEB3	General Account

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year