

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☒ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information —enter all requested information		
1a Name of plan	ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN		
1b Three-digit plan number (PN) ▶	001		
1c Effective date of plan	08/01/2011		
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)	ORION ENGINEERED CARBONS STEPHEN FARLEY 1700 CITY PLAZA DRIVE SUITE 300 SPRING, TX 77389		
2b Employer Identification Number (EIN)	03-0614703		
2c Plan Sponsor's telephone number	346-339-0986		
2d Business code (see instructions)	325100		

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2023	STEPHEN FARLEY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:		4b EIN	
a Sponsor's name		4d PN	
c Plan Name			
5 Total number of participants at the beginning of the plan year		5	414
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)	332
a(2) Total number of active participants at the end of the plan year		6a(2)	350
b Retired or separated participants receiving benefits		6b	6
c Other retired or separated participants entitled to future benefits.....		6c	97
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	453
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	1
f Total. Add lines 6d and 6e		6f	454
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g	445
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h	15
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2R 2T 3D 3F			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply)		9b Plan benefit arrangement (check all that apply)	
(1) ☐ Insurance		(1) ☐ Insurance	
(2) ☐ Code section 412(e)(3) insurance contracts		(2) ☐ Code section 412(e)(3) insurance contracts	
(3) ☒ Trust		(3) ☒ Trust	
(4) ☐ General assets of the sponsor		(4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules		b General Schedules	
(1) ☒ R (Retirement Plan Information)		(1) ☒ H (Financial Information)	
(2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary		(2) ☐ I (Financial Information – Small Plan)	
(3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		(3) ☐ 0 A (Insurance Information)	
		(4) ☒ C (Service Provider Information)	
		(5) ☒ D (DFE/Participating Plan Information)	
		(6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ORION ENGINEERED CARBONS	D Employer Identification Number (EIN) 03-0614703	

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
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(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)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
37 64 65 71	RECORDKEEPER	80457	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK TACTICAL OPPORTUNITIES I 40 EAST 52ND ST NEW YORK, NY 10022	0.08%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK TOTAL RETURN INSTITUTION 40 EAST 52ND ST NEW YORK, NY 10022	0.15%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK STRATEGIC INCOME OPPRTSI 40 EAST 52ND ST NEW YORK, NY 10022	0.15%

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK LOW DURATION BOND INSTL 40 EAST 52ND ST NEW YORK, NY 10022	0.08%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK HIGH YELDBOND INSTITUTI 40 EAST 52ND ST NEW YORK, NY 10022	0.15%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
BLACKROCK INCOME FUND INSTITUTIONA 40 EAST 52ND ST NEW YORK, NY 10022	0.08%

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
BLACKROCK SYSTEMATICMULTI STRATEGY 40 EAST 52ND ST NEW YORK, NY 10022	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
GOLDMAN SACHS EMERGING MARKETS A 71 S. WACKER DR 4TH FL CHICAGO, IL 60606	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
OAKMARK INTL INVESTOR CL 111 SOUTH WACKER DR. CHICAGO, IL 60606	0.35%	

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
KINETICS PARADIGM CLASS C 470 PARK AVE SOUTH NEW YORK, NY 10016	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
RYDEX BIOTECHNOLOGY INV CLASS 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
RYDEX S&P 500 FD CL H 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
RYDEX DOW JONES IND AVERAGE FD CL 9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
THORNBURG INTL EQUITY FUND CL I 2300 NORTH RIDGETOP RD SANTA FE, NM 87506	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
WASATCH MICRO CAP VALUE FUND 505 WAKARA WAY STE 300 SALT LAKE CITY, UT 84108	0.40%	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN		B Three-digit plan number (PN) ► 001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 ORION ENGINEERED CARBONS		D Employer Identification Number (EIN) 03-0614703
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)		
a Name of MTIA, CCT, PSA, or 103-12 IE: GALLIARD STBLE RTN C		
b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.A.		
c EIN-PN 52-2250946-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6407257
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)
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)

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

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>ORION ENGINEERED CARBONS 401(K) SAVINGS 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>ORION ENGINEERED CARBONS</u>		D Employer Identification Number (EIN) <u>03-0614703</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	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)	404241	982824
(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)	953684	568381
(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)	1181895	1327756
(9) Value of interest in common/collective trusts.....	1c(9)	6354500	6407257
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts.....	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	65415409	54863296
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other	1c(15)	23	2350

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	74309752	64151864

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
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	74309752	64151864
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Part II Income and Expense Statement

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

Income

a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	2123332	
(B) Participants.....	2a(1)(B)	4169278	
(C) Others (including rollovers).....	2a(1)(C)	654991	
(2) Noncash contributions.....	2a(2)	0	6947601
(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)	15820	
(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)	60244	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		76064
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	1467587
(B) Common stock.....	2b(2)(B)	36022	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	1431565	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	2298676	-130006
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	2428682	
(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	-242069
(B) Other.....	2b(5)(B)	-242069	
(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)		117109
(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)		-13238353
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-5002067
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5054820	
(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)		5054820
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		22536
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	78465	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		78465
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5155821
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-10157888
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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: CROWE LLP

(2) EIN: 35-0921680

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

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

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 ORION ENGINEERED CARBONS		D Employer Identification Number (EIN) 03-0614703
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-6568107		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....		☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?.....		☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....		☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?.....		☐ Yes ☐ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation _____

**ORION ENGINEERED CARBONS
401(K) SAVINGS PLAN**

FINANCIAL STATEMENTS
December 31, 2022 and 2021

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
Spring, Texas

FINANCIAL STATEMENTS
December 31, 2022 and 2021

CONTENTS

INDEPENDENT AUDITOR'S REPORT	1
FINANCIAL STATEMENTS	
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS	4
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	5
NOTES TO FINANCIAL STATEMENTS	6
SUPPLEMENTAL SCHEDULE	
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR).....	11

Schedules other than those listed above are omitted because of the conditions under which they are required.



Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

To the 401k Committee of
Orion Engineered Carbons 401(k) Savings Plan
Spring, Texas

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

We have performed audits of the financial statements of Orion Engineered Carbons 401(k) Savings 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, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

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

Opinion

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

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

(Continued)

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

(Continued)

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

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

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

Other Matter – Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the 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, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the 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).


Crowe LLP

Houston, Texas
October 12, 2023

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
ASSETS		
Investments at fair value	\$ 62,824,108	\$ 73,127,857
Receivables		
Participant contributions	127,631	248,346
Employer contribution	65,986	132,295
Notes receivable from participants	<u>1,327,756</u>	<u>1,181,895</u>
Total receivables	<u>1,521,373</u>	<u>1,562,536</u>
Total assets	<u>64,345,481</u>	<u>74,690,393</u>
Net assets available for benefits	<u><u>\$ 64,345,481</u></u>	<u><u>\$ 74,690,393</u></u>

See notes to financial statements.

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year ended December 31, 2022

ADDITIONS

Investment income	
Dividends and interest	\$ 1,399,948
Interest income on notes receivable from participants	60,244
Contributions	
Participants	4,048,563
Employer	2,057,023
Rollovers	<u>654,991</u>
Total contributions	<u>6,760,577</u>
Total additions	8,220,769

DEDUCTIONS

Net depreciation in fair value of investments	13,409,860
Benefits paid to participants	5,077,356
Administrative expenses	<u>78,465</u>
Total deductions	<u>18,565,681</u>
Net decrease	(10,344,912)
Net assets available for benefits, beginning of year	<u>74,690,393</u>
Net assets available for benefits, end of year	<u>\$ 64,345,481</u>

See notes to financial statements.

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 1 – DESCRIPTION OF PLAN

Orion Engineered Carbons 401(k) Savings Plan (the Plan) is a qualified retirement plan adopted by Orion Engineered Carbons (the Company) to enable eligible employees to save for retirement. The Plan was originally effective August 1, 2011, and amended effective January 1, 2022, to conform to current tax laws and regulations and update various plan provisions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The following description of the Plan provides only general information. Participants should refer to the plan document and trust agreement for a more complete description of the plan's provisions.

Eligibility: All full-time employees of the Company, excluding residents of Puerto Rico, leased employees, and nonresident aliens, are eligible to participate in the Plan as of the first day of employment. Part-time, seasonal, and temporary employees become eligible to participate in the Plan after reaching age 21 and completion of 1,000 hours of service. Eligible employees may enter the Plan immediately upon meeting all eligibility requirements.

Contributions: Participants may elect to defer a percentage of their eligible compensation into the Plan not to exceed an annual limit set by law. Participants may increase, decrease, suspend, or resume their contributions at any time. Participants who are projected to be age 50 or older by the end of the calendar year may defer additional amounts as catch-up contributions. The Plan also contains an automatic enrollment feature. The Plan's automatic enrollment contribution feature will begin for newly eligible participants 30 days after a participant's date of hire. A participant is treated as electing to defer 6% of eligible compensation unless the participant made an affirmative election otherwise. The automatic deferral feature also provides for an increase of 1% each year until it reaches a maximum 10%. Participants may stop or change this automatic contribution at any time.

The Company has elected to make safe harbor matching contributions to the Plan in an amount equal to 100% of the first 2% of a participant's eligible compensation plus 75% of the next 4% of participant's eligible compensation that has been contributed to the Plan as deferral contributions. The Company may also make a discretionary nonelective contribution in an amount to be determined by the Company each plan year. For 2022, the Company did not make any discretionary nonelective contributions to the Plan.

Participants can also roll over part or all of an eligible distribution they received from an eligible retirement plan into this Plan as rollover contributions.

Participant Accounts: Each participant's account is credited with the participant's contributions and an allocation of (a) the Company's contributions, (b) Plan earnings and losses, and (c) forfeitures of employer discretionary nonelective contributions and is charged with his or her withdrawals and an allocation of administrative expenses. Allocations are based on participant contributions, eligible compensation, participant account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Each participant directs the investment of his or her account to any of the investment options available under the Plan.

Retirement, Death, and Disability: A participant is entitled to 100% of his or her account balance upon retirement, death, or disability.

Vesting: A participant is immediately fully vested with respect to the portion of their account attributable to their contributions, rollovers, and any plan earnings thereon. Employer matching contributions are subject to a two-year vesting schedule with participants becoming fully vested after completing two years of service. Employer discretionary nonelective contributions are subject to a five-year graded vesting schedule with participants becoming fully vested after completing five years of service.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 1 – DESCRIPTION OF PLAN (Continued)

Payment of Benefits: Participants are eligible to receive a distribution of the vested portion of their account in the Plan upon disability, retirement, or termination of employment. Participants may defer the receipt of their distribution if the vested account balance is greater than \$5,000. If the vested account balance is \$5,000 or less, the Company will direct the trustee that any amount exceeding \$1,000 be distributed to an IRA for their benefit. If the vested account balance is \$1,000 or less, the Company will direct the trustee to distribute it as a lump sum distribution.

In addition, upon reaching age 59½, participants may elect to withdraw all or a portion of their vested account balance while still employed by the Company as an in-service withdrawal. Hardship withdrawals may be made to satisfy certain specific and heavy financial needs that a participant may have.

Notes Receivable From Participants: Participants may apply for a loan by contacting the trustee. Loans will be allowed for any purpose. The minimum loan is \$1,000 and the maximum amount is the lesser of one-half of a participant's vested account balance or \$50,000 reduced by the highest outstanding loan balance in a participant's account during the prior twelve-month period. Loans are adequately secured by the vested balance in the participant's account and bear a reasonable rate of interest. Loans are repaid in level payments through after-tax payroll deductions on at least a quarterly basis over a five-year period unless the loan is for the purchase of a principal residence in which case the loan repayment period may not extend beyond ten years from the date of the loan.

Forfeitures: The non-vested portion of a terminated participant's account balance is retained in the Plan as a forfeiture. Forfeitures may first be used to pay administrative expenses. Any remaining amounts may be used to reduce future employer contributions payable under the Plan. At December 31, 2022 and 2021, forfeited non-vested accounts totaled \$28,385 and \$47,318, respectively. During 2022, administrative expenses totaling \$58,332 were paid from forfeited non-vested accounts.

Plan Termination: The Company has no legal or contractual obligation to make annual contributions to or to continue the Plan. The Company reserves the right to terminate the Plan at any time. In the event the Plan should terminate, each participant affected by such termination shall have a vested interest in their account of 100%. The Company will facilitate the distribution of participants' account balances in single lump sum payments to each participant in accordance with Plan provisions until all assets have been distributed by the trustee.

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

Subsequent Events: Plan management has evaluated subsequent events for recognition and disclosure through October 12, 2023, which is the date the financial statements were available to be issued.

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES

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

Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures, and actual results may differ from these estimates.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES (Continued)

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value as further described in Note 4. Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability.

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

Notes Receivable from Participants: Notes receivable from participants are reported at their unpaid principal balance plus any accrued but unpaid interest, with no allowance for credit losses, as repayments of principal and interest are received through payroll deductions and the notes are collateralized by the participants' account balances. Related fees are recorded as administrative expenses and are expensed when they are incurred.

Payment of Benefits: Benefits are recorded when paid.

Risks and Uncertainties: The Plan holds various investments. Investments are exposed to various risks such as interest rate, market, liquidity, credit, and risks resulting from global events. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the fair values of investments will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefit.

NOTE 3 – CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, net depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company.

NOTE 4 – FAIR VALUE MEASUREMENTS

Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1 – Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

Level 2 – Significant other 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.

Level 3 – Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 4 – FAIR VALUE MEASUREMENTS (Continued)

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

The following presents the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Mutual Funds: The fair values of mutual fund investments are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

Self-Directed Brokerage Account: Account primarily consists of mutual funds and common stocks that are determined by obtaining quoted prices on nationally recognized securities exchange (Level 1 inputs).

Collective Trusts: The fair values of participation units held in collective trusts are based on the net asset values per unit as reported by the fund managers. The collective trusts provide for daily redemptions by the Plan at reported net asset values per share, with no advance notice requirement.

Investments measured at fair value on a recurring basis are summarized below:

	2022			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 53,331,117	\$ -	\$ -	\$ 53,331,117
Self-directed brokerage account	3,085,734	-	-	3,085,734
Assets in the fair value hierarchy	<u>\$ 56,416,851</u>	<u>\$ -</u>	<u>\$ -</u>	56,416,851
Investments measured at NAV*				<u>6,407,257</u>
Investments at fair value				<u>\$ 62,824,108</u>

	2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 64,108,086	\$ -	\$ -	\$ 64,108,086
Self-directed brokerage account	2,665,271	-	-	2,665,271
Assets in the fair value hierarchy	<u>\$ 66,773,357</u>	<u>\$ -</u>	<u>\$ -</u>	66,773,357
Investments measured at NAV*				<u>6,354,500</u>
Investments at fair value				<u>\$ 73,127,857</u>

* Investments measured at fair value using net asset value per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the hierarchy tables for such investments are intended to permit reconciliation of the fair value hierarchy to the investments at fair value line item presented in the statement of net assets available for benefits.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 5 – PARTY-IN-INTEREST TRANSACTIONS

Parties-in-interest are defined under DOL regulations as any fiduciary of the Plan, any party rendering service to the Plan, the employer, and certain others. At December 31, 2022 and 2021, Plan investments were shares of mutual funds managed by Fidelity Investments. Fidelity Management Trust Company is a subsidiary of Fidelity Investments and is a trustee as defined by the Plan, and these investments qualify as party-in-interest investments. Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. Some administrative expenses of the Plan are paid directly by the Company. Notes receivable from participants also reflect party-in-interest transactions.

NOTE 6 – TAX STATUS

The Internal Revenue Service issued an opinion letter dated June 30, 2020 indicating that the non-standardized pre-approved plan adopted by the Plan, as then designed, was in compliance with applicable requirements of the Internal Revenue Code (IRC). Although the Plan has been amended from the original non-standardized pre-approved plan document, Plan management believes that the Plan is currently being operated in accordance with the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2019.

NOTE 7 – 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, 2022 and 2021, to the Form 5500:

	<u>2022</u>	<u>2021</u>
Net assets available for benefits per the financial statements	\$ 64,345,481	\$ 74,690,393
Participant contributions receivable	(127,631)	(248,346)
Employer contribution receivable	<u>(65,986)</u>	<u>(132,295)</u>
Net assets available for benefits per the Form 5500	<u>\$ 64,151,864</u>	<u>\$ 74,309,752</u>

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

Decrease in net assets available for benefits per the financial statements	\$ (10,344,912)
Less: participant contributions receivable as of December 31, 2022	(127,631)
Less: employer contribution receivable as of December 31, 2022	(65,986)
Add: participant contributions receivable as of December 31, 2021	248,346
Add: employer contribution receivable as of December 31, 2021	<u>132,295</u>
Net loss per the Form 5500	<u>\$ (10,157,888)</u>

SUPPLEMENTAL SCHEDULE

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2022

Name of Plan Sponsor: Orion Engineered Carbons
Employee Identification Number: 03-0614703
Three-digit Plan Number: 001

(a) Party-in- Interest	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	American Funds EuroPacific Growth Fund	Mutual fund	**	\$ 1,403,231
	American Century Small Cap Value Fund	Mutual fund	**	368,671
*	Fidelity 500 Index Fund	Mutual fund	**	9,796,598
*	Fidelity Extended Market Index Fund	Mutual fund	**	1,195,791
*	Fidelity International Index Fund	Mutual fund	**	190,112
*	Fidelity Freedom Index Income Fund	Mutual fund	**	28,385
*	Fidelity Freedom Index 2010 Fund	Mutual fund	**	401,994
*	Fidelity Freedom Index 2015 Fund	Mutual fund	**	202,202
*	Fidelity Freedom Index 2020 Fund	Mutual fund	**	911,184
*	Fidelity Freedom Index 2025 Fund	Mutual fund	**	4,716,273
*	Fidelity Freedom Index 2030 Fund	Mutual fund	**	5,670,915
*	Fidelity Freedom Index 2035 Fund	Mutual fund	**	4,421,205
*	Fidelity Freedom Index 2040 Fund	Mutual fund	**	3,043,377
*	Fidelity Freedom Index 2045 Fund	Mutual fund	**	2,662,747
*	Fidelity Freedom Index 2050 Fund	Mutual fund	**	2,868,923
*	Fidelity Freedom Index 2055 Fund	Mutual fund	**	1,849,408
*	Fidelity Freedom Index 2060 Fund	Mutual fund	**	630,659
*	Fidelity Freedom Index 2065 Fund	Mutual fund	**	60,895
*	Fidelity Government Money Market	Mutual fund	**	247,878
*	Fidelity Small Cap Index Fund	Mutual fund	**	443,851
*	Fidelity U.S. Bond Index Fund	Mutual fund	**	248,877
	JPMorgan Large Cap Value Fund	Mutual fund	**	433,520
	MFS Growth Fund	Mutual fund	**	3,212,341
	PIMCO Total Return Fund	Mutual fund	**	3,444,740
	Vanguard Small-Cap Growth Index Fund	Mutual fund	**	1,084,006
	Vanguard Equity Income Fund	Mutual fund	**	3,785,270
	Vanguard Total Stock Market Index Fund	Mutual fund	**	8,064
	Brokerage Link	Self-Directed Brokerage Account	**	3,085,734
	Wells Fargo Stable Return Fund	Common collective trust	**	6,407,257
*	Participant Loans	Interest rate range: 4.25% - 8.25% Maturities through March 2038	-	1,327,756
Total assets held for investment purposes				<u>\$64,151,864</u>

* A party-in-interest as defined by ERISA.

** Cost information is not required as these assets are participant-directed.

See independent auditor's report.

**ORION ENGINEERED CARBONS
401(K) SAVINGS PLAN**

FINANCIAL STATEMENTS
December 31, 2022 and 2021

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
Spring, Texas

FINANCIAL STATEMENTS
December 31, 2022 and 2021

CONTENTS

INDEPENDENT AUDITOR'S REPORT	1
FINANCIAL STATEMENTS	
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS	4
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	5
NOTES TO FINANCIAL STATEMENTS	6
SUPPLEMENTAL SCHEDULE	
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR).....	11

Schedules other than those listed above are omitted because of the conditions under which they are required.



Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

To the 401k Committee of
Orion Engineered Carbons 401(k) Savings Plan
Spring, Texas

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

We have performed audits of the financial statements of Orion Engineered Carbons 401(k) Savings 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, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

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

Opinion

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

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

(Continued)

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

(Continued)

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

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

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

Other Matter – Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the 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, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the 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).


Crowe LLP

Houston, Texas
October 12, 2023

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
ASSETS		
Investments at fair value	\$ 62,824,108	\$ 73,127,857
Receivables		
Participant contributions	127,631	248,346
Employer contribution	65,986	132,295
Notes receivable from participants	<u>1,327,756</u>	<u>1,181,895</u>
Total receivables	<u>1,521,373</u>	<u>1,562,536</u>
Total assets	<u>64,345,481</u>	<u>74,690,393</u>
Net assets available for benefits	<u><u>\$ 64,345,481</u></u>	<u><u>\$ 74,690,393</u></u>

See notes to financial statements.

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year ended December 31, 2022

ADDITIONS

Investment income	
Dividends and interest	\$ 1,399,948
Interest income on notes receivable from participants	60,244
Contributions	
Participants	4,048,563
Employer	2,057,023
Rollovers	<u>654,991</u>
Total contributions	<u>6,760,577</u>
Total additions	8,220,769

DEDUCTIONS

Net depreciation in fair value of investments	13,409,860
Benefits paid to participants	5,077,356
Administrative expenses	<u>78,465</u>
Total deductions	<u>18,565,681</u>
Net decrease	(10,344,912)
Net assets available for benefits, beginning of year	<u>74,690,393</u>
Net assets available for benefits, end of year	<u>\$ 64,345,481</u>

See notes to financial statements.

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 1 – DESCRIPTION OF PLAN

Orion Engineered Carbons 401(k) Savings Plan (the Plan) is a qualified retirement plan adopted by Orion Engineered Carbons (the Company) to enable eligible employees to save for retirement. The Plan was originally effective August 1, 2011, and amended effective January 1, 2022, to conform to current tax laws and regulations and update various plan provisions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The following description of the Plan provides only general information. Participants should refer to the plan document and trust agreement for a more complete description of the plan's provisions.

Eligibility: All full-time employees of the Company, excluding residents of Puerto Rico, leased employees, and nonresident aliens, are eligible to participate in the Plan as of the first day of employment. Part-time, seasonal, and temporary employees become eligible to participate in the Plan after reaching age 21 and completion of 1,000 hours of service. Eligible employees may enter the Plan immediately upon meeting all eligibility requirements.

Contributions: Participants may elect to defer a percentage of their eligible compensation into the Plan not to exceed an annual limit set by law. Participants may increase, decrease, suspend, or resume their contributions at any time. Participants who are projected to be age 50 or older by the end of the calendar year may defer additional amounts as catch-up contributions. The Plan also contains an automatic enrollment feature. The Plan's automatic enrollment contribution feature will begin for newly eligible participants 30 days after a participant's date of hire. A participant is treated as electing to defer 6% of eligible compensation unless the participant made an affirmative election otherwise. The automatic deferral feature also provides for an increase of 1% each year until it reaches a maximum 10%. Participants may stop or change this automatic contribution at any time.

The Company has elected to make safe harbor matching contributions to the Plan in an amount equal to 100% of the first 2% of a participant's eligible compensation plus 75% of the next 4% of participant's eligible compensation that has been contributed to the Plan as deferral contributions. The Company may also make a discretionary nonelective contribution in an amount to be determined by the Company each plan year. For 2022, the Company did not make any discretionary nonelective contributions to the Plan.

Participants can also roll over part or all of an eligible distribution they received from an eligible retirement plan into this Plan as rollover contributions.

Participant Accounts: Each participant's account is credited with the participant's contributions and an allocation of (a) the Company's contributions, (b) Plan earnings and losses, and (c) forfeitures of employer discretionary nonelective contributions and is charged with his or her withdrawals and an allocation of administrative expenses. Allocations are based on participant contributions, eligible compensation, participant account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Each participant directs the investment of his or her account to any of the investment options available under the Plan.

Retirement, Death, and Disability: A participant is entitled to 100% of his or her account balance upon retirement, death, or disability.

Vesting: A participant is immediately fully vested with respect to the portion of their account attributable to their contributions, rollovers, and any plan earnings thereon. Employer matching contributions are subject to a two-year vesting schedule with participants becoming fully vested after completing two years of service. Employer discretionary nonelective contributions are subject to a five-year graded vesting schedule with participants becoming fully vested after completing five years of service.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 1 – DESCRIPTION OF PLAN (Continued)

Payment of Benefits: Participants are eligible to receive a distribution of the vested portion of their account in the Plan upon disability, retirement, or termination of employment. Participants may defer the receipt of their distribution if the vested account balance is greater than \$5,000. If the vested account balance is \$5,000 or less, the Company will direct the trustee that any amount exceeding \$1,000 be distributed to an IRA for their benefit. If the vested account balance is \$1,000 or less, the Company will direct the trustee to distribute it as a lump sum distribution.

In addition, upon reaching age 59½, participants may elect to withdraw all or a portion of their vested account balance while still employed by the Company as an in-service withdrawal. Hardship withdrawals may be made to satisfy certain specific and heavy financial needs that a participant may have.

Notes Receivable From Participants: Participants may apply for a loan by contacting the trustee. Loans will be allowed for any purpose. The minimum loan is \$1,000 and the maximum amount is the lesser of one-half of a participant's vested account balance or \$50,000 reduced by the highest outstanding loan balance in a participant's account during the prior twelve-month period. Loans are adequately secured by the vested balance in the participant's account and bear a reasonable rate of interest. Loans are repaid in level payments through after-tax payroll deductions on at least a quarterly basis over a five-year period unless the loan is for the purchase of a principal residence in which case the loan repayment period may not extend beyond ten years from the date of the loan.

Forfeitures: The non-vested portion of a terminated participant's account balance is retained in the Plan as a forfeiture. Forfeitures may first be used to pay administrative expenses. Any remaining amounts may be used to reduce future employer contributions payable under the Plan. At December 31, 2022 and 2021, forfeited non-vested accounts totaled \$28,385 and \$47,318, respectively. During 2022, administrative expenses totaling \$58,332 were paid from forfeited non-vested accounts.

Plan Termination: The Company has no legal or contractual obligation to make annual contributions to or to continue the Plan. The Company reserves the right to terminate the Plan at any time. In the event the Plan should terminate, each participant affected by such termination shall have a vested interest in their account of 100%. The Company will facilitate the distribution of participants' account balances in single lump sum payments to each participant in accordance with Plan provisions until all assets have been distributed by the trustee.

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

Subsequent Events: Plan management has evaluated subsequent events for recognition and disclosure through October 12, 2023, which is the date the financial statements were available to be issued.

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES

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

Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures, and actual results may differ from these estimates.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 2 – SUMMARY OF ACCOUNTING POLICIES (Continued)

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value as further described in Note 4. Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability.

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

Notes Receivable from Participants: Notes receivable from participants are reported at their unpaid principal balance plus any accrued but unpaid interest, with no allowance for credit losses, as repayments of principal and interest are received through payroll deductions and the notes are collateralized by the participants' account balances. Related fees are recorded as administrative expenses and are expensed when they are incurred.

Payment of Benefits: Benefits are recorded when paid.

Risks and Uncertainties: The Plan holds various investments. Investments are exposed to various risks such as interest rate, market, liquidity, credit, and risks resulting from global events. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the fair values of investments will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefit.

NOTE 3 – CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, net depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company.

NOTE 4 – FAIR VALUE MEASUREMENTS

Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1 – Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

Level 2 – Significant other 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.

Level 3 – Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 4 – FAIR VALUE MEASUREMENTS (Continued)

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

The following presents the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Mutual Funds: The fair values of mutual fund investments are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

Self-Directed Brokerage Account: Account primarily consists of mutual funds and common stocks that are determined by obtaining quoted prices on nationally recognized securities exchange (Level 1 inputs).

Collective Trusts: The fair values of participation units held in collective trusts are based on the net asset values per unit as reported by the fund managers. The collective trusts provide for daily redemptions by the Plan at reported net asset values per share, with no advance notice requirement.

Investments measured at fair value on a recurring basis are summarized below:

	2022			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 53,331,117	\$ -	\$ -	\$ 53,331,117
Self-directed brokerage account	3,085,734	-	-	3,085,734
Assets in the fair value hierarchy	<u>\$ 56,416,851</u>	<u>\$ -</u>	<u>\$ -</u>	56,416,851
Investments measured at NAV*				<u>6,407,257</u>
Investments at fair value				<u>\$ 62,824,108</u>

	2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 64,108,086	\$ -	\$ -	\$ 64,108,086
Self-directed brokerage account	2,665,271	-	-	2,665,271
Assets in the fair value hierarchy	<u>\$ 66,773,357</u>	<u>\$ -</u>	<u>\$ -</u>	66,773,357
Investments measured at NAV*				<u>6,354,500</u>
Investments at fair value				<u>\$ 73,127,857</u>

* Investments measured at fair value using net asset value per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the hierarchy tables for such investments are intended to permit reconciliation of the fair value hierarchy to the investments at fair value line item presented in the statement of net assets available for benefits.

(Continued)

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 5 – PARTY-IN-INTEREST TRANSACTIONS

Parties-in-interest are defined under DOL regulations as any fiduciary of the Plan, any party rendering service to the Plan, the employer, and certain others. At December 31, 2022 and 2021, Plan investments were shares of mutual funds managed by Fidelity Investments. Fidelity Management Trust Company is a subsidiary of Fidelity Investments and is a trustee as defined by the Plan, and these investments qualify as party-in-interest investments. Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. Some administrative expenses of the Plan are paid directly by the Company. Notes receivable from participants also reflect party-in-interest transactions.

NOTE 6 – TAX STATUS

The Internal Revenue Service issued an opinion letter dated June 30, 2020 indicating that the non-standardized pre-approved plan adopted by the Plan, as then designed, was in compliance with applicable requirements of the Internal Revenue Code (IRC). Although the Plan has been amended from the original non-standardized pre-approved plan document, Plan management believes that the Plan is currently being operated in accordance with the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The plan administrator believes it is no longer subject to income tax examinations for years prior to 2019.

NOTE 7 – 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, 2022 and 2021, to the Form 5500:

	<u>2022</u>	<u>2021</u>
Net assets available for benefits per the financial statements	\$ 64,345,481	\$ 74,690,393
Participant contributions receivable	(127,631)	(248,346)
Employer contribution receivable	<u>(65,986)</u>	<u>(132,295)</u>
Net assets available for benefits per the Form 5500	<u>\$ 64,151,864</u>	<u>\$ 74,309,752</u>

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

Decrease in net assets available for benefits per the financial statements	\$ (10,344,912)
Less: participant contributions receivable as of December 31, 2022	(127,631)
Less: employer contribution receivable as of December 31, 2022	(65,986)
Add: participant contributions receivable as of December 31, 2021	248,346
Add: employer contribution receivable as of December 31, 2021	<u>132,295</u>
Net loss per the Form 5500	<u>\$ (10,157,888)</u>

SUPPLEMENTAL SCHEDULE

ORION ENGINEERED CARBONS 401(K) SAVINGS PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2022

Name of Plan Sponsor: Orion Engineered Carbons
Employee Identification Number: 03-0614703
Three-digit Plan Number: 001

(a) Party-in- Interest	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	American Funds EuroPacific Growth Fund	Mutual fund	**	\$ 1,403,231
	American Century Small Cap Value Fund	Mutual fund	**	368,671
*	Fidelity 500 Index Fund	Mutual fund	**	9,796,598
*	Fidelity Extended Market Index Fund	Mutual fund	**	1,195,791
*	Fidelity International Index Fund	Mutual fund	**	190,112
*	Fidelity Freedom Index Income Fund	Mutual fund	**	28,385
*	Fidelity Freedom Index 2010 Fund	Mutual fund	**	401,994
*	Fidelity Freedom Index 2015 Fund	Mutual fund	**	202,202
*	Fidelity Freedom Index 2020 Fund	Mutual fund	**	911,184
*	Fidelity Freedom Index 2025 Fund	Mutual fund	**	4,716,273
*	Fidelity Freedom Index 2030 Fund	Mutual fund	**	5,670,915
*	Fidelity Freedom Index 2035 Fund	Mutual fund	**	4,421,205
*	Fidelity Freedom Index 2040 Fund	Mutual fund	**	3,043,377
*	Fidelity Freedom Index 2045 Fund	Mutual fund	**	2,662,747
*	Fidelity Freedom Index 2050 Fund	Mutual fund	**	2,868,923
*	Fidelity Freedom Index 2055 Fund	Mutual fund	**	1,849,408
*	Fidelity Freedom Index 2060 Fund	Mutual fund	**	630,659
*	Fidelity Freedom Index 2065 Fund	Mutual fund	**	60,895
*	Fidelity Government Money Market	Mutual fund	**	247,878
*	Fidelity Small Cap Index Fund	Mutual fund	**	443,851
*	Fidelity U.S. Bond Index Fund	Mutual fund	**	248,877
	JPMorgan Large Cap Value Fund	Mutual fund	**	433,520
	MFS Growth Fund	Mutual fund	**	3,212,341
	PIMCO Total Return Fund	Mutual fund	**	3,444,740
	Vanguard Small-Cap Growth Index Fund	Mutual fund	**	1,084,006
	Vanguard Equity Income Fund	Mutual fund	**	3,785,270
	Vanguard Total Stock Market Index Fund	Mutual fund	**	8,064
	Brokerage Link	Self-Directed Brokerage Account	**	3,085,734
	Wells Fargo Stable Return Fund	Common collective trust	**	6,407,257
*	Participant Loans	Interest rate range: 4.25% - 8.25% Maturities through March 2038	-	1,327,756
Total assets held for investment purposes				<u>\$64,151,864</u>

* A party-in-interest as defined by ERISA.

** Cost information is not required as these assets are participant-directed.

See independent auditor's report.