

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 JEOL USA INC. EMPLOYEES RETIREMENT PLAN AND TRUST
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 01/01/1984
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) JEOL USA, INC. 11 DEARBORN ROAD PEABODY, MA 01960
2b	Employer Identification Number (EIN) 04-6058420
2c	Plan Sponsor's telephone number 978-535-5900
2d	Business code (see instructions) 541700

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.	03/21/2025	COLLETTE HANLON
	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

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 282
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) 210
a(2) Total number of active participants at the end of the plan year		6a(2) 235
b Retired or separated participants receiving benefits		6b 4
c Other retired or separated participants entitled to future benefits.....		6c 73
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 312
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 312
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 309
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 8
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: 2G 2J 2K 2E 2S 2T 3D 2R 2F		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code _____

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

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan JEOL USA INC. EMPLOYEES RETIREMENT PLAN AND TRUST	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 JEOL USA, INC.	D Employer Identification Number (EIN) 04-6058420	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

CAPFINANCIAL PARTNERS, LLC

26-0058143

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISOR	30948	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

STRATEGIC ADVISORS, INC.

04-2654524

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	15397	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(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 60 64 65 71	RECORDKEEPER	-47645	Yes ☒ No ☐	Yes ☒ No ☐	0	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.	
LOOMIS SM CP GRTH IS - DST ASSET M 430 W 7TH STREET STE 219432 KANSAS CITY, MO 64105	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.	
VICTORY S SM CO OP I - FIS INVESTO FAITH INVESTOR SERVICES, LLC 14785 PRESTON ROAD, SUITE 1000 DALLAS, TX 75254	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.	
AMG YACHTMAN FUND I 600 STEAMBOAT RD STE 300 GREENWICH, CT 06830	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.	
AQR LARGE CAP DEFENSIVE STYLE CL N 1 GREENWICH PLAZA GREENWICH, CT 06830	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.	
AMERICAN CENTURY SMALL CAP VALUE I 4400 MAIN ST 1ST FL KANSAS CITY, MO 64111	0.35%	
(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.	
AMERICAN CENTURY CHGAL GOLD INV CL 4400 MAIN ST 1ST FL KANSAS CITY, MO 64111	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.	
BNY MELLON SMALL MIDCAP GROWTH I 144 GLENN CURTISS BLVD 8TH FL UNIONDALE, NY 11556	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.	
BAIRD CORE PLUS BOND FD INVESTOR C 777 E. WISCONSIN AVE 18TH FL MILWAUKEE, WI 53202	0.27%	
(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.	
BRIDGEWAY ULTRA SMALL CO MARKET 20 GREENWAY PLAZA STE 450 HOUSTON, TX 77046	0.10%	

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.	
FEDERATED HERMES PRUDENT BEAR CL A 4000 ERICSSON DR WARRENDALE, PA 15086-7515	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.	
GRANDEUR PEAK INTL OPPORTUNITIES I 1290 BROADWAY ST STE 1100 DENVER, CO 80203	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.	
GRANDEUR PEAK GLOBAL STALWARTS INS 1290 BROADWAY ST STE 1100 DENVER, CO 80203	0.12%	

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.
FIRST EAGLE GOLD FUND CL I 1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	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.
MORGAN STANLEY DISCOVERY PORT CL A 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	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.
MORGAN STANLEY GLOBAL OPPORTUNITY 522 FIFTH AVE 4TH FL NEW YORK, NY 10036	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.	
PARNASSUS VALUE EQUITY INVESTOR 1 MARKET ST STEUART TOWER STE 1600 SAN FRANCISCO, CA 94105	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.	
PIMCO INCOME FUND CL A 1633 BROADWAY NEW YORK, NY 10019	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.	
AKRE FOCUS FUND RETAIL 777 E. WISCONSIN AVE. 4TH FL MILWAUKEE, WI 53202	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.	
PGIM TOTAL RETURN BOND CL A 655 BROAD ST NEWARK, NJ 07102	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.	
T ROWE PRICE DIVIDEND GROWTH 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	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.	
ALLSPRING DISCOVERY INNOVATION FD 525 MARKET ST MAC A0103 122 SAN FRANCISCO, CA 94105	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.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan JEOL USA INC. EMPLOYEES RETIREMENT PLAN AND TRUST	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 JEOL USA, INC.	D Employer Identification Number (EIN) 04-6058420	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 2		
b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY		
c EIN-PN 04-3022712-024	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6610684
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)**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
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
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
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>JEOL USA INC. EMPLOYEES RETIREMENT PLAN AND TRUST</u>		B Three-digit plan number (PN) <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>JEOL USA, INC.</u>		D Employer Identification Number (EIN) <u>04-6058420</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)	537714	799431
(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	2946
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	1933894	551836
(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)	533789	559974
(9) Value of interest in common/collective trusts.....	1c(9)	5715079	6610684
(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)	104523864	80496984
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	113244340	89021855

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	113244340	89021855
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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)	1320828	
(B) Participants.....	2a(1)(B)	2639560	
(C) Others (including rollovers).....	2a(1)(C)	360931	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4321319
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	10973	
(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)	21657	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		32630
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	26060	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	4256447	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		4282507
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	1533690	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1825697	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other.....	2b(5)(B)	-182623	
(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)		-360547
(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)		-25462446
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-17661167
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	7579172	
(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)		7579172
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	40481	
(3) Investment advisory and management fees	2i(3)	30948	
(4) Other	2i(4)	-52500	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		18929
j Total expenses. Add all expense amounts in column (b) and enter total	2j		7598101
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-25259268
l Transfers of assets:			
(1) To this plan	2l(1)		1036783
(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: EDELSTEIN & COMPANY, LLP

(2) EIN: 04-2442519

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		114233

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1250000
4e	X		1250000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.		X	
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 JEOL USA INC. EMPLOYEES RETIREMENT PLAN AND TRUST		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 JEOL USA, INC.		D Employer Identification Number (EIN) 04-6058420
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:	14a		
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).....		14b	
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)			14c
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)			
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:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
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.....			
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐			

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

**JEOL USA, INC.
EMPLOYEES' RETIREMENT PLAN AND TRUST**

**Financial Statements
and
Supplemental Information**

December 31, 2022 and 2021

JEOL USA, INC. EMPLOYEES’ RETIREMENT PLAN AND TRUST

December 31, 2022 and 2021

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Independent Auditor's Report

To the Administrative Committee of JEOL USA, Inc.
Employees' Retirement Plan and Trust
Peabody, Massachusetts

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

We have performed audits of the financial statements of JEOL USA, Inc. Employees' Retirement Plan and Trust (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, 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 F 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).

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 after the date that 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.

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 schedules of Schedule H, line 4a – Delinquent Participant Contributions for the year ended December 31, 2022 and Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 are presented for purposes of additional analysis and are 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

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

Edelstein & Company LLP

Boston, Massachusetts
January 16, 2024

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Statements of Net Assets Available for Benefits December 31,

	2022	2021
Assets:		
Investments at fair value	\$88,461,881	\$ 112,710,551
Receivables:		
Notes receivable from participants	559,974	533,789
Net assets available for benefits	<u>\$ 89,021,855</u>	<u>\$ 113,244,340</u>

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

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

Additions:

Investment income:

Net depreciation in fair value of investments	\$ (26,297,622)
Dividends	4,282,507
Interest	10,973
	<u>(22,004,142)</u>

Interest income on notes receivable from participants	21,657
	<u>(21,982,485)</u>

Contributions:

Employer	1,320,828
Participants	2,639,560
Rollovers	360,931
	<u>4,321,319</u>

Other:

Participant revenue credit	<u>52,500</u>
----------------------------	---------------

Total reductions	<u>(17,608,666)</u>
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Deductions:

Benefits paid to participants	7,579,172
Advisory fees	30,948
Administrative expenses	40,482

Total deductions	<u>7,650,602</u>
-------------------------	------------------

Net decrease	(25,259,268)
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Transfer in from other qualified plan	1,036,783
---------------------------------------	-----------

Net assets available for benefits, beginning of year	<u>113,244,340</u>
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Net assets available for benefits, end of year	<u><u>\$ 89,021,855</u></u>
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JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan

The following description of JEOL USA, Inc. Employees' Retirement Plan and Trust (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all JEOL USA, Inc. (the "Company" or "Plan Administrator") employees. Employees are eligible to participate in the Plan upon the date of hire. Any employee who is a resident of Puerto Rico or is employed as a Foreign National under a separate work agreement is not eligible to participate in the Plan. Part time employees are also not eligible to participate in the Plan. The Plan is administered by the Company. The Company has overall responsibility for the operation and administration of the Plan. The Company determines the appropriateness of the Plan's investment offerings and monitors investment performance. The Plan is subject to the provisions of the Employees' Retirement Income Security Act of 1974 ("ERISA"). All Plan assets are held with Fidelity Management Trust Company ("Fidelity"), the trustee of the Plan.

Plan Merger

Effective February 1, 2022, Integrated Dynamic Electron Solutions, Inc. 401(k) Plan ("IDES") was merged into the Plan and \$1,036,783 of net assets were transferred into the Plan. Each covered employee who was eligible to participate in the IDES plan immediately prior to the merger date is eligible to participate in the Plan.

Coronavirus Aid, Relief and Economic Security Act

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act") was signed into law. The CARES Act provided relief provisions for retirement plan sponsors and their participants. As permitted by the CARES Act, the Plan implemented the following provisions:

- Coronavirus-related distribution: Qualified individuals were permitted to take a penalty free distribution in an amount up to \$100,000 and may be repaid within three years.
- Participant loans: The Plan permitted loans to qualified participants in the amount of the lesser of \$100,000 or 100% of the participant's vested account balance from March 27, 2020 through September 22, 2020. This provision also allowed for suspension of loan payments due from March 27, 2020 through December 31, 2020.
- Required minimum distributions: Required minimum distributions were temporarily suspended in 2020.

The provisions of the CARES Act were effective and operational immediately prior to amending the Plan document. Plan management has amended the Plan for the above provisions in 2022 which were effective through December 31, 2020 in accordance with Internal Revenue Service ("IRS") regulations.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan (continued)

Contributions

Each year participants may contribute up to 60%, which may be increased to 100% upon Company approval, of eligible compensation as defined in the Plan up to a maximum of \$20,500 for 2022. Participants who have attained the age 50 before the end of the Plan year can elect to contribute an additional \$6,500 in “catch-up” contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans (rollovers). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 7% of eligible compensation and their contributions invested in a designated fund until changed by the participant. Each year the Company makes a non-discretionary matching contribution equal to 50% of the first 7% of participant eligible compensation. The Company also makes a nonelective contribution equal to 3% of participant eligible compensation to those employees who have worked at the Company at least one year with 1,000 or more hours of service. All contributions are subject to certain limitations.

Participant Accounts

Each participant's account is credited with the participant's and Company's contributions, and earnings on their investments in the Plan. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan and advisory fees for those participants who have elected to have their account managed by an affiliate of Fidelity. Allocations are based on 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.

Vesting

Participants are vested immediately in their contributions and Company nonelective contributions, plus actual earnings thereon. Vesting in the Company's matching contribution portion of their accounts is based on continuous years of service with 100% vesting after five years of credited service.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan (continued)

Investment Options

Upon enrollment in the Plan, participants direct their contributions and Company contributions to various Fidelity and non-Fidelity mutual funds as designated by the Plan. Participants can also direct contributions to a self-directed brokerage account where a wide variety of mutual funds, common stocks, and other investments are available, in addition to funds designated by the Plan. Participants may change their investment options at any time.

Notes Receivable from Participants

Participants may borrow from their fund accounts up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate shall bear a reasonable rate of interest as determined by the Plan Administrator. Principal and interest are paid ratably through bi-weekly payroll deductions.

Payment of Benefits

On termination of service due to death, disability, retirement or termination, a participant or beneficiary thereon may elect to receive in a lump sum an amount equal to the value of the participant's vested account balance. The Plan may automatically make a distribution to terminated participants if the value of their vested account balance is less than \$5,000 and greater than \$1,000. If the participant does not elect to have the amount paid directly to their directed eligible retirement plan or receive a distribution directly, then the Plan will pay the distribution to an individual retirement account designated by the Plan Administrator. Amounts less than \$1,000 are paid directly to the participant upon termination.

A participant may also obtain in-service withdrawals of vested amounts, subject to federal and state income taxes if he or she has reached the minimum age requirement of 59½ or through a hardship distribution, subject to qualification, from the participant's deferral contribution account only.

Forfeited Accounts

At December 31, 2022 and 2021, forfeited nonvested accounts totaled \$13,263 and \$2,084, respectively. The forfeited account balance will be used to either offset future Plan expenses or reduce Company contributions.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note B – Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires the Plan Administrator to make estimates and assumptions that affect the reported amounts of net assets, changes in net assets, and the disclosure of contingent assets and liabilities at the date of the financial statements. Accordingly, actual results may differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note C for discussion of fair value measurements.

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. Dividend income includes capital gain distributions from the investments. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year end.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 or 2021. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, then the participant loan balance is reduced, and a benefit payment is recorded.

Participant Revenue Credit

The participant revenue credit is used to pay Plan fees.

Payment of Benefits

Benefits are recorded when paid.

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. Advisory fees for those participants who have elected to have the account managed by an affiliate of Fidelity are charged directly to the participant's account. Investment related expenses are included in net appreciation (depreciation) of fair value of investments.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements

The fair value measurement accounting literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels. *Level 1* inputs consist of unadjusted quoted prices for identical assets in active markets that the Plan has the ability to access, *Level 2* inputs in general consist of quoted prices for similar assets in active markets and *Level 3* inputs are unobservable and significant to the fair value measurement priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using *Level 1* inputs because they generally provide the most reliable evidence of fair value. The Plan used *Level 1* inputs to value its investments and no *Level 2* or *Level 3* inputs.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any impact that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

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

- Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (“NAV”) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.
- Managed income portfolio: Valued at the net asset value of the Fidelity Managed Income Portfolio. The net asset value is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. The net asset value practical expedient would not be used if it is determined to be probable that the Fidelity Managed Income Portfolio will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily. In unusual market conditions the Fidelity Managed Income Portfolio may in its sole discretion impose restrictions on purchases or redemptions of units.
- Common stocks, exchange traded funds, and exchanged traded notes: Valued at the closing price reported on the active market on which the individual securities are traded.
- Corporate bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings.
- Certificate of deposit: Valued at amortized cost, which approximates fair value given the instruments' short-term duration.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements (continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of each year end.

	December 31, 2022			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 75,174,855	\$ -	\$ -	\$ 75,174,855
Fidelity BrokerageLink (self directed brokerage accounts):				
Mutual funds	4,772,157	-	-	4,772,157
Common stocks	551,836	-	-	551,836
Exchange traded funds	1,341,443	-	-	1,341,443
Certificate of deposit	-	5,014	-	5,014
Corporate bond	-	2,946	-	2,946
Total assets in the fair value hierarchy	81,840,291	7,960	-	81,848,251
Investment measured at net asset value (a)	-	-	-	6,613,630
Investments at fair value	<u>\$ 81,840,291</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 88,461,881</u>
	December 31, 2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 98,126,800	\$ -	\$ -	\$ 98,126,800
Fidelity BrokerageLink (self directed brokerage accounts):				
Mutual funds	5,489,797	-	-	5,489,797
Common stocks	1,933,895	-	-	1,933,895
Exchange traded funds	1,444,980	-	-	1,444,980
Total assets in the fair value hierarchy	106,995,472	-	-	106,995,472
Investments measured at net asset value (a)	-	-	-	5,715,079
Investments at fair value	<u>\$ 106,995,472</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 112,710,551</u>

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements (continued)

- (a) Certain investments that are measured at net asset value per share have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

There were no transfers between levels for the year ended December 31, 2022 and 2021.

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2022 and 2021.

	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Fidelity Managed Income Portfolio Fund II	N/A	Daily	1 day

Note D – Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100% vested in their accounts.

Note E – Tax Status

The Internal Revenue Service has determined and informed the Plan Administrator by a letter dated June 30, 2020, that the prototype plan and related trust adopted by the Company are designed in accordance with applicable sections of the Internal Revenue Code ("IRC").

The Plan has been amended since receiving the determination letter. However, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and therefore believes the Plan is qualified and the related trust is tax-exempt.

GAAP requires the Plan Administrator to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain tax position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest expense or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note F – Information Certified by Trustee (Unaudited)

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Management obtained and agreed to or derived from the following information certified as complete and accurate by Fidelity, the trustee of the Plan:

- Investments and notes receivable reflected on the accompanying statements of net assets available for benefits as of December 31, 2022 and 2021.
- Net appreciation (depreciation) in fair value of investments, dividends, interest (which includes interest income from notes receivable) reflected on the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investments reflected on the schedule of assets (held at end of year) as of December 31, 2022.

Note G – Risks and Uncertainties

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

Note H – Related Party Transactions and Parties-In-Interest Transactions

Certain Plan investments are invested in shares of mutual funds and units of a commingled fund managed by Fidelity or its affiliates. Fidelity is the trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan to the trustee for recordkeeping, processing and trustee services amounted to \$40,481 for the year ended December 31, 2022. Fees paid by the Plan to an affiliate of the trustee for advisory services to certain participants were \$30,948 for the year ended December 31, 2022.

During the year ended December 31, 2022, the Plan received participant revenue credits from Fidelity of \$52,500.

Notes receivable from participants held by the Plan are also considered party-in-interest transactions.

Employees of the Company may perform certain routine administrative services for the Plan and the Company may pay certain operating costs of the Plan. These are considered party-in-interest transactions.

Note I – Reconciliation of Financial Statements to Form 5500

The net assets available for benefits and changes in net assets available for benefits per these financial statements agree to Schedule H of Form 5500. There are no reconciling items.

Note J – Delinquent Participation Contributions

Plan related salary deferrals withheld from employees' paychecks must be deposited into the Plan as soon as reasonably possible. When this regulation is not satisfied, the Plan sponsor has engaged in a prohibited transaction. During the year ended December 31, 2022, \$114,233 of participant contributions were not remitted within the required time period. Management is in the process of correcting for lost earnings.

SUPPLEMENTAL INFORMATION

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Schedule H, 4a-

Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2022

Plan Number: 001

EIN: 04-6058420

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002- 51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
Check here if Late Participant Loan Repayments are included: \$ 114,233	\$ 114,233	\$ -	\$ -	\$ -

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Schedule H, 4i-

Schedule of Assets (Held At End of Year) as of December 31, 2022

Plan Number: 001

EIN: 04-6058420

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Cost	Current Value
	Mutual Funds:			
*	Fidelity Contrafund K6	Mutual fund	\$	27,401,041
*	Fidelity 500 Index Fund	Mutual fund		7,778,020
*	Fidelity Freedom 2030 Fund Class K	Mutual fund		6,954,583
*	Fidelity Freedom 2025 Fund Class K	Mutual fund		3,862,094
*	Fidelity Freedom 2035 Fund Class K	Mutual fund		3,418,958
*	Fidelity Total Bond Fund	Mutual fund		2,911,985
	Vanguard Total Bond Market Index Fund Admiral Shares	Mutual fund		2,339,486
	Loomis Sayles Small Cap Growth Fund Institutional Class	Mutual fund		2,057,970
	MassMutual Mid Cap Growth Fund Class I	Mutual fund		1,981,208
*	Fidelity Freedom 2020 Fund Class K	Mutual fund		1,965,452
*	Fidelity Freedom 2040 Fund Class K	Mutual fund		1,899,971
*	Fidelity Freedom 2045 Fund Class K	Mutual fund		1,841,675
*	MFS Value Fund Class R6	Mutual fund		1,687,255
	American Funds EuroPacific Growth Fund Class R-6	Mutual fund		1,437,016
	Victory Sycamore Small Company Opportunity Fund Class I	Mutual fund		1,384,489
*	Fidelity International Index Fund	Mutual fund		1,333,728
	American Century Mid Cap Value Fund R6 Class	Mutual fund		1,313,736
*	Fidelity Freedom 2050 Fund Class K	Mutual fund		1,200,459
*	Fidelity Freedom 2015 Fund Class K	Mutual fund		714,031
*	Fidelity Extended Market Index Fund	Mutual fund		656,887
*	Fidelity Freedom 2010 Fund Class K	Mutual fund		346,511
*	Fidelity Freedom 2055 Fund Class K	Mutual fund		255,946
*	Fidelity Freedom 2060 Fund Class K	Mutual fund		224,729
*	Fidelity Government Money Market Fund	Mutual fund		151,226
*	Fidelity Freedom Income Fund Class K	Mutual fund		27,026
*	Fidelity Freedom 2005 Fund Class K	Mutual fund		26,825
*	Fidelity Freedom 2065 Fund Class K	Mutual fund		2,548
				<u>75,174,855</u>
	Self-directed participant brokerage account:			
	Fidelity BrokerageLink	Self-directed participant brokerage accounts		6,673,396
	Collective Trust:			
*	Fidelity Managed Income Portfolio Fund II	Commingled pool		<u>6,613,630</u>
	Investments, at fair value			88,461,881
*	Participant notes receivable	Interest rates vary from 3.25% to 7.00% and maturity dates through 2031		<u>559,974</u>
			\$	<u><u>89,021,855</u></u>

Column (a) is used to identify persons known to be parties-in-interest

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

* Denotes party-in-interest to the plan

**JEOL USA, INC.
EMPLOYEES' RETIREMENT PLAN AND TRUST**

**Financial Statements
and
Supplemental Information**

December 31, 2022 and 2021

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

December 31, 2022 and 2021

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Independent Auditor's Report

To the Administrative Committee of JEOL USA, Inc.
Employees' Retirement Plan and Trust
Peabody, Massachusetts

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

We have performed audits of the financial statements of JEOL USA, Inc. Employees' Retirement Plan and Trust (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, 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 F 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).

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 after the date that 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.

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 schedules of Schedule H, line 4a – Delinquent Participant Contributions for the year ended December 31, 2022 and Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 are presented for purposes of additional analysis and are 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

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

Edelstein & Company LLP

Boston, Massachusetts
January 16, 2024

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Statements of Net Assets Available for Benefits December 31,

	2022	2021
Assets:		
Investments at fair value	\$88,461,881	\$ 112,710,551
Receivables:		
Notes receivable from participants	559,974	533,789
Net assets available for benefits	<u>\$ 89,021,855</u>	<u>\$ 113,244,340</u>

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

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

Additions:

Investment income:

Net depreciation in fair value of investments	\$ (26,297,622)
Dividends	4,282,507
Interest	10,973
	<u>(22,004,142)</u>

Interest income on notes receivable from participants	21,657
	<u>(21,982,485)</u>

Contributions:

Employer	1,320,828
Participants	2,639,560
Rollovers	360,931
	<u>4,321,319</u>

Other:

Participant revenue credit	<u>52,500</u>
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Total reductions	<u>(17,608,666)</u>
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Deductions:

Benefits paid to participants	7,579,172
Advisory fees	30,948
Administrative expenses	40,482

Total deductions	<u>7,650,602</u>
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Net decrease	(25,259,268)
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Transfer in from other qualified plan	1,036,783
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Net assets available for benefits, beginning of year	<u>113,244,340</u>
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Net assets available for benefits, end of year	<u><u>\$ 89,021,855</u></u>
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JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan

The following description of JEOL USA, Inc. Employees' Retirement Plan and Trust (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all JEOL USA, Inc. (the "Company" or "Plan Administrator") employees. Employees are eligible to participate in the Plan upon the date of hire. Any employee who is a resident of Puerto Rico or is employed as a Foreign National under a separate work agreement is not eligible to participate in the Plan. Part time employees are also not eligible to participate in the Plan. The Plan is administered by the Company. The Company has overall responsibility for the operation and administration of the Plan. The Company determines the appropriateness of the Plan's investment offerings and monitors investment performance. The Plan is subject to the provisions of the Employees' Retirement Income Security Act of 1974 ("ERISA"). All Plan assets are held with Fidelity Management Trust Company ("Fidelity"), the trustee of the Plan.

Plan Merger

Effective February 1, 2022, Integrated Dynamic Electron Solutions, Inc. 401(k) Plan ("IDES") was merged into the Plan and \$1,036,783 of net assets were transferred into the Plan. Each covered employee who was eligible to participate in the IDES plan immediately prior to the merger date is eligible to participate in the Plan.

Coronavirus Aid, Relief and Economic Security Act

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act") was signed into law. The CARES Act provided relief provisions for retirement plan sponsors and their participants. As permitted by the CARES Act, the Plan implemented the following provisions:

- Coronavirus-related distribution: Qualified individuals were permitted to take a penalty free distribution in an amount up to \$100,000 and may be repaid within three years.
- Participant loans: The Plan permitted loans to qualified participants in the amount of the lesser of \$100,000 or 100% of the participant's vested account balance from March 27, 2020 through September 22, 2020. This provision also allowed for suspension of loan payments due from March 27, 2020 through December 31, 2020.
- Required minimum distributions: Required minimum distributions were temporarily suspended in 2020.

The provisions of the CARES Act were effective and operational immediately prior to amending the Plan document. Plan management has amended the Plan for the above provisions in 2022 which were effective through December 31, 2020 in accordance with Internal Revenue Service ("IRS") regulations.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan (continued)

Contributions

Each year participants may contribute up to 60%, which may be increased to 100% upon Company approval, of eligible compensation as defined in the Plan up to a maximum of \$20,500 for 2022. Participants who have attained the age 50 before the end of the Plan year can elect to contribute an additional \$6,500 in “catch-up” contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans (rollovers). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 7% of eligible compensation and their contributions invested in a designated fund until changed by the participant. Each year the Company makes a non-discretionary matching contribution equal to 50% of the first 7% of participant eligible compensation. The Company also makes a nonelective contribution equal to 3% of participant eligible compensation to those employees who have worked at the Company at least one year with 1,000 or more hours of service. All contributions are subject to certain limitations.

Participant Accounts

Each participant's account is credited with the participant's and Company's contributions, and earnings on their investments in the Plan. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan and advisory fees for those participants who have elected to have their account managed by an affiliate of Fidelity. Allocations are based on 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.

Vesting

Participants are vested immediately in their contributions and Company nonelective contributions, plus actual earnings thereon. Vesting in the Company's matching contribution portion of their accounts is based on continuous years of service with 100% vesting after five years of credited service.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note A – Description of Plan (continued)

Investment Options

Upon enrollment in the Plan, participants direct their contributions and Company contributions to various Fidelity and non-Fidelity mutual funds as designated by the Plan. Participants can also direct contributions to a self-directed brokerage account where a wide variety of mutual funds, common stocks, and other investments are available, in addition to funds designated by the Plan. Participants may change their investment options at any time.

Notes Receivable from Participants

Participants may borrow from their fund accounts up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate shall bear a reasonable rate of interest as determined by the Plan Administrator. Principal and interest are paid ratably through bi-weekly payroll deductions.

Payment of Benefits

On termination of service due to death, disability, retirement or termination, a participant or beneficiary thereon may elect to receive in a lump sum an amount equal to the value of the participant's vested account balance. The Plan may automatically make a distribution to terminated participants if the value of their vested account balance is less than \$5,000 and greater than \$1,000. If the participant does not elect to have the amount paid directly to their directed eligible retirement plan or receive a distribution directly, then the Plan will pay the distribution to an individual retirement account designated by the Plan Administrator. Amounts less than \$1,000 are paid directly to the participant upon termination.

A participant may also obtain in-service withdrawals of vested amounts, subject to federal and state income taxes if he or she has reached the minimum age requirement of 59½ or through a hardship distribution, subject to qualification, from the participant's deferral contribution account only.

Forfeited Accounts

At December 31, 2022 and 2021, forfeited nonvested accounts totaled \$13,263 and \$2,084, respectively. The forfeited account balance will be used to either offset future Plan expenses or reduce Company contributions.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note B – Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires the Plan Administrator to make estimates and assumptions that affect the reported amounts of net assets, changes in net assets, and the disclosure of contingent assets and liabilities at the date of the financial statements. Accordingly, actual results may differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note C for discussion of fair value measurements.

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. Dividend income includes capital gain distributions from the investments. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year end.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 or 2021. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, then the participant loan balance is reduced, and a benefit payment is recorded.

Participant Revenue Credit

The participant revenue credit is used to pay Plan fees.

Payment of Benefits

Benefits are recorded when paid.

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. Advisory fees for those participants who have elected to have the account managed by an affiliate of Fidelity are charged directly to the participant's account. Investment related expenses are included in net appreciation (depreciation) of fair value of investments.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements

The fair value measurement accounting literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels. *Level 1* inputs consist of unadjusted quoted prices for identical assets in active markets that the Plan has the ability to access, *Level 2* inputs in general consist of quoted prices for similar assets in active markets and *Level 3* inputs are unobservable and significant to the fair value measurement priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using *Level 1* inputs because they generally provide the most reliable evidence of fair value. The Plan used *Level 1* inputs to value its investments and no *Level 2* or *Level 3* inputs.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any impact that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

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

- Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (“NAV”) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.
- Managed income portfolio: Valued at the net asset value of the Fidelity Managed Income Portfolio. The net asset value is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. The net asset value practical expedient would not be used if it is determined to be probable that the Fidelity Managed Income Portfolio will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily. In unusual market conditions the Fidelity Managed Income Portfolio may in its sole discretion impose restrictions on purchases or redemptions of units.
- Common stocks, exchange traded funds, and exchanged traded notes: Valued at the closing price reported on the active market on which the individual securities are traded.
- Corporate bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings.
- Certificate of deposit: Valued at amortized cost, which approximates fair value given the instruments' short-term duration.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements (continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of each year end.

December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 75,174,855	\$ -	\$ -	\$ 75,174,855
Fidelity BrokerageLink (self directed brokerage accounts):				
Mutual funds	4,772,157	-	-	4,772,157
Common stocks	551,836	-	-	551,836
Exchange traded funds	1,341,443	-	-	1,341,443
Certificate of deposit	-	5,014	-	5,014
Corporate bond	-	2,946	-	2,946
Total assets in the fair value hierarchy	81,840,291	7,960	-	81,848,251
Investment measured at net asset value (a)	-	-	-	6,613,630
Investments at fair value	<u>\$ 81,840,291</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 88,461,881</u>
December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 98,126,800	\$ -	\$ -	\$ 98,126,800
Fidelity BrokerageLink (self directed brokerage accounts):				
Mutual funds	5,489,797	-	-	5,489,797
Common stocks	1,933,895	-	-	1,933,895
Exchange traded funds	1,444,980	-	-	1,444,980
Total assets in the fair value hierarchy	106,995,472	-	-	106,995,472
Investments measured at net asset value (a)	-	-	-	5,715,079
Investments at fair value	<u>\$ 106,995,472</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 112,710,551</u>

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note C – Fair Value Measurements (continued)

- (a) Certain investments that are measured at net asset value per share have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

There were no transfers between levels for the year ended December 31, 2022 and 2021.

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2022 and 2021.

	Unfunded	Redemption	Redemption
	Commitments	Frequency	Notice
			Period
Fidelity Managed Income Portfolio Fund II	N/A	Daily	1 day

Note D – Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100% vested in their accounts.

Note E – Tax Status

The Internal Revenue Service has determined and informed the Plan Administrator by a letter dated June 30, 2020, that the prototype plan and related trust adopted by the Company are designed in accordance with applicable sections of the Internal Revenue Code ("IRC").

The Plan has been amended since receiving the determination letter. However, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and therefore believes the Plan is qualified and the related trust is tax-exempt.

GAAP requires the Plan Administrator to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain tax position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest expense or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Notes to Financial Statements

Note F – Information Certified by Trustee (Unaudited)

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Management obtained and agreed to or derived from the following information certified as complete and accurate by Fidelity, the trustee of the Plan:

- Investments and notes receivable reflected on the accompanying statements of net assets available for benefits as of December 31, 2022 and 2021.
- Net appreciation (depreciation) in fair value of investments, dividends, interest (which includes interest income from notes receivable) reflected on the accompanying statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investments reflected on the schedule of assets (held at end of year) as of December 31, 2022.

Note G – Risks and Uncertainties

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

Note H – Related Party Transactions and Parties-In-Interest Transactions

Certain Plan investments are invested in shares of mutual funds and units of a commingled fund managed by Fidelity or its affiliates. Fidelity is the trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan to the trustee for recordkeeping, processing and trustee services amounted to \$40,481 for the year ended December 31, 2022. Fees paid by the Plan to an affiliate of the trustee for advisory services to certain participants were \$30,948 for the year ended December 31, 2022.

During the year ended December 31, 2022, the Plan received participant revenue credits from Fidelity of \$52,500.

Notes receivable from participants held by the Plan are also considered party-in-interest transactions.

Employees of the Company may perform certain routine administrative services for the Plan and the Company may pay certain operating costs of the Plan. These are considered party-in-interest transactions.

Note I – Reconciliation of Financial Statements to Form 5500

The net assets available for benefits and changes in net assets available for benefits per these financial statements agree to Schedule H of Form 5500. There are no reconciling items.

Note J – Delinquent Participation Contributions

Plan related salary deferrals withheld from employees' paychecks must be deposited into the Plan as soon as reasonably possible. When this regulation is not satisfied, the Plan sponsor has engaged in a prohibited transaction. During the year ended December 31, 2022, \$114,233 of participant contributions were not remitted within the required time period. Management is in the process of correcting for lost earnings.

SUPPLEMENTAL INFORMATION

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Schedule H, 4a-

Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2022

Plan Number: 001

EIN: 04-6058420

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002- 51
Check here if Late Participant Loan Repayments are included:	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
\$ 114,233	\$ 114,233	\$ -	\$ -	\$ -

JEOL USA, INC. EMPLOYEES' RETIREMENT PLAN AND TRUST

Schedule H, 4i-

Schedule of Assets (Held At End of Year) as of December 31, 2022

Plan Number: 001

EIN: 04-6058420

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Cost	Current Value
	Mutual Funds:			
*	Fidelity Contrafund K6	Mutual fund	\$	27,401,041
*	Fidelity 500 Index Fund	Mutual fund		7,778,020
*	Fidelity Freedom 2030 Fund Class K	Mutual fund		6,954,583
*	Fidelity Freedom 2025 Fund Class K	Mutual fund		3,862,094
*	Fidelity Freedom 2035 Fund Class K	Mutual fund		3,418,958
*	Fidelity Total Bond Fund	Mutual fund		2,911,985
	Vanguard Total Bond Market Index Fund Admiral Shares	Mutual fund		2,339,486
	Loomis Sayles Small Cap Growth Fund Institutional Class	Mutual fund		2,057,970
	MassMutual Mid Cap Growth Fund Class I	Mutual fund		1,981,208
*	Fidelity Freedom 2020 Fund Class K	Mutual fund		1,965,452
*	Fidelity Freedom 2040 Fund Class K	Mutual fund		1,899,971
*	Fidelity Freedom 2045 Fund Class K	Mutual fund		1,841,675
*	MFS Value Fund Class R6	Mutual fund		1,687,255
	American Funds EuroPacific Growth Fund Class R-6	Mutual fund		1,437,016
	Victory Sycamore Small Company Opportunity Fund Class I	Mutual fund		1,384,489
*	Fidelity International Index Fund	Mutual fund		1,333,728
	American Century Mid Cap Value Fund R6 Class	Mutual fund		1,313,736
*	Fidelity Freedom 2050 Fund Class K	Mutual fund		1,200,459
*	Fidelity Freedom 2015 Fund Class K	Mutual fund		714,031
*	Fidelity Extended Market Index Fund	Mutual fund		656,887
*	Fidelity Freedom 2010 Fund Class K	Mutual fund		346,511
*	Fidelity Freedom 2055 Fund Class K	Mutual fund		255,946
*	Fidelity Freedom 2060 Fund Class K	Mutual fund		224,729
*	Fidelity Government Money Market Fund	Mutual fund		151,226
*	Fidelity Freedom Income Fund Class K	Mutual fund		27,026
*	Fidelity Freedom 2005 Fund Class K	Mutual fund		26,825
*	Fidelity Freedom 2065 Fund Class K	Mutual fund		2,548
				<u>75,174,855</u>
	Self-directed participant brokerage account:			
	Fidelity BrokerageLink	Self-directed participant brokerage accounts		6,673,396
	Collective Trust:			
*	Fidelity Managed Income Portfolio Fund II	Commingled pool		<u>6,613,630</u>
	Investments, at fair value			88,461,881
*	Participant notes receivable	Interest rates vary from 3.25% to 7.00% and maturity dates through 2031		<u>559,974</u>
			\$	<u><u>89,021,855</u></u>

Column (a) is used to identify persons known to be parties-in-interest

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

* Denotes party-in-interest to the plan