

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 <div style="font-size: 24pt; font-weight: bold; text-align: center;">2024</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide 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
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1a Name of plan <u>THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN</u>	1b Three-digit plan number (PN) ▶ <u>001</u>
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) <u>THERMAL SOLUTIONS MANUFACTURING</u> <u>25 CENTURY BLVD</u> <u>SUITE 210</u> <u>NASHVILLE, TN 37214</u>	1c Effective date of plan <u>01/01/2012</u> 2b Employer Identification Number (EIN) <u>45-4468451</u> 2c Plan Sponsor's telephone number <u>615-806-7890</u> 2d Business code (see instructions) <u>336300</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2025	DONALD KEEFER
	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 <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	163
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	138
	6a(2)	108
	6b	1
	6c	31
	6d	140
	6e	0
	6f	140
	6g(1)	147
	6g(2)	128
h	6h	24
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 2E 2F 2G 2J 2K 2S 2T 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

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
- (4) **DCG** (Individual Plan Information) – Number Attached _____
- (5) **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) **H** (Financial Information)
- (2) **I** (Financial Information – Small Plan)
- (3) **A** (Insurance Information) – Number Attached _____
- (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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 THERMAL SOLUTIONS MANUFACTURING	D Employer Identification Number (EIN) 45-4468451	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

ALLIANZ GLOBAL INVESTORS DISTRIBUTO **1345 AVENUE OF THE AMERICAS**
NEW YORK, NY 10105

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

AMERICAN CENTURY INVESTMENT SERVICE

44-0640487

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

CARILLON FUNDS

20-2867072

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

DELAWARE INVESTMENTS **2005 MARKET STREET**
PHILADELPHIA, PA 19103

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

FRED ALGER & COMPANY, INCORPORATED

13-2510833

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

GOLDMAN SACHS

71 SOUTH WACKER DRIVE
SUITE 500
CHICAGO, IL 60606

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

INVESCO

1555 PEACHTREE STREET NW
1800
ATLANTA, GA 30309

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

J.P. MORGAN INVESTMENT MANAGEMENT

13-3200244

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

MFS FUND DISTRIBUTORS, INC.

04-2747644

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

STATE STREET CORPORATION

04-1867445

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

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

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

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

ADP, INC.

13-3036745

(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 50 15 64	RECORD KEEPER	5802	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

ADP BROKER-DEALER

22-3319984

(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?
63 60 59 49 99	RECORD KEEPER	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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

SILVER OAK SECURITIES

205 POWELL PLACE SUITE 357
BRENTWOOD, TN 37027

(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?
49 99	ADVISOR	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
SILVER OAK SECURITIES	99	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.	
ADP BROKER-DEALER 22-3319984	0.0025 BASIS POINTS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	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.	
ALLIANZ GLOBAL INVESTORS DISTRIBUTO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00200 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	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 INVESTMENT SERVICE 44-0640487	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00350 OF AVERAGE DAILY ASSETS	

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
ADP BROKER-DEALER	63 60 59	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.	
CARILLON FUNDS 20-2867072	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	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.	
DELAWARE INVESTMENTS 2005 MARKET STREET PHILADELPHIA, PA 19103	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 59	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.	
FRED ALGER & COMPANY, INCORPORATED 13-2510833	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS	

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
ADP BROKER-DEALER	63 60 59	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
GOLDMAN SACHS 71 SOUTH WACKER DRIVE SUITE 500 CHICAGO, IL 60606	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59 99	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.	
INVESCO 1555 PEACHTREE STREET NW 1800 ATLANTA, GA 30309	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00780 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	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.	
J.P. MORGAN INVESTMENT MANAGEMENT 13-3200244	ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS	

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
ADP BROKER-DEALER	63 60 59	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.	
MFS FUND DISTRIBUTORS, INC. 04-2747644	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	99	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.	
STATE STREET CORPORATION 04-1867445	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	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 100 EAST PRATT STREET BALTIMORE, MD 21202	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS	

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>THERMAL SOLUTIONS MANUFACTURING</u>	D Employer Identification Number (EIN) <u>45-4468451</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INVESCO STABLE ASSET</u>		
b Name of sponsor of entity listed in (a): <u>INVESCO TRUST COMPANY</u>		
c EIN-PN <u>27-3884161-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>42180</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST INTL IDX SECLEND VIII</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK & TRUST CO</u>		
c EIN-PN <u>90-0337987-336</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>15551</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST RUSS SC IDX VIII</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK & TRUST CO</u>		
c EIN-PN <u>90-0337987-340</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>21182</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST S&P 500 IDX IX</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK & TRUST CO</u>		
c EIN-PN <u>90-0337987-344</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>193886</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST S&P MD CP IDX NL J</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK & TRUST CO</u>		
c EIN-PN <u>90-0337987-347</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>51402</u>
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)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 THERMAL SOLUTIONS MANUFACTURING	D Employer Identification Number (EIN) 45-4468451

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.

	(a) Beginning of Year	(b) End of Year
Assets		
a Total noninterest-bearing cash	1a	
b Receivables (less allowance for doubtful accounts):		
(1) Employer contributions	1b(1)	
(2) Participant contributions	1b(2)	
(3) Other	1b(3)	
c General investments:		
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	
(2) U.S. Government securities	1c(2)	
(3) Corporate debt instruments (other than employer securities):		
(A) Preferred	1c(3)(A)	
(B) All other	1c(3)(B)	
(4) Corporate stocks (other than employer securities):		
(A) Preferred	1c(4)(A)	
(B) Common	1c(4)(B)	
(5) Partnership/joint venture interests	1c(5)	
(6) Real estate (other than employer real property)	1c(6)	
(7) Loans (other than to participants)	1c(7)	
(8) Participant loans	1c(8)	12463
(9) Value of interest in common/collective trusts	1c(9)	244582
(10) Value of interest in pooled separate accounts	1c(10)	
(11) Value of interest in master trust investment accounts	1c(11)	
(12) Value of interest in 103-12 investment entities	1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	1671466
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	14432
(15) Other	1c(15)	324201
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	2312228

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	1928511	2650861
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
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	1928511	2650861

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	275014	
(B) Participants.....	2a(1)(B)	496330	
(C) Others (including rollovers).....	2a(1)(C)	44402	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		815746
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	1249	
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		1249
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	104935	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		104935
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		36371
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		112798
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		1071099

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	342947	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		342947
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)	5802	
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		5802
j Total expenses. Add all expense amounts in column (b) and enter total	2j		348749

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		722350
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **CRISLER CPA PLLC**

(2) EIN: **51-0463228**

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		193000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>THERMAL SOLUTIONS MANUFACTURING</u>	D Employer Identification Number (EIN) <u>45-4468451</u>	

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1		0
---	--	---

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
EIN(s): 57-1198022

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....

3	
---	--

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

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

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

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

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

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

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

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

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

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

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

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 10 / 06 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q704162A.

*Financial Statements
and Supplemental Schedule*

Thermal Solutions Manufacturing 401k Profit Sharing Plan

December 31, 2024

TABLE OF CONTENTS

	<u>Page</u>
Report of the Independent Auditor.....	1
Financial Statements:	
Statements of Net Assets Available for Benefits.....	4
Statements of Changes in Net Assets Available for Benefits.....	5
Notes to Financial Statements.....	6
Supplemental Schedule:	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)	12



Independent Auditor's Report

To the Plan Administrator
Thermal Solutions Manufacturing 401k Profit Sharing Plan
Nashville, Tennessee

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

I have performed an audit of the financial statements of Thermal Solutions Manufacturing 401K Profit Sharing Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements ("2024 financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 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 with ERISA Section 103(a)(3)(C), my audit need not extend to any statements or information related to assets held for investment o 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 DFR 2520.103-5 of the Department of Labor's Rules and Regulation for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the years ended December 31, 2024, stating the certified investments information, as described in Note C to the financial statements, is complete and accurate.

Opinion on the 2024 Financial Statements

In my opinion, based on my audit and the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2024 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 (:GAAP").
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2024 Financial Statements

I conducted my audit with auditing standards generally accepted in the United States of America. My responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of my report. I am required to be independent of Thermal Solutions Manufacturing 401K Profit Sharing Plan and to meet my other ethical responsibilities in accordance with the relevant ethical requirements relating to my audit. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2024 Financial Statements

Management is responsible for the preparation 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 misstatements, 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 aggregate, that raise substantial doubt about Thermal Solutions Manufacturing 401K Profit Sharing Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the 2024 Financial Statements

Except as described in the Scope and Nature of the ERISA 103(a)(3)(C) Audit of the 2024 Financial Statements section of my report, my 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 my opinion. Reasonable assurance is a high level of assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards 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 judgement made by are reasonable user based on the 2024 financial statements.

In performing an audit in accordance with generally accepted auditing standards, I:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identifying and assessing the risks of material misstatements 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 Thermal Solutions Manufacturing Employee Benefit 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 statement.
- Conclude whether, in my judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about Thermal Solutions Manufacturing 401K Profit Sharing Plan's ability to continue as a going concern for a reasonable period of time.

My audit did not extend to the certified investments 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 the 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.

I am 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 I identified during the audit.

Other Matters - Supplemental Schedules Required by ERISA

The supplemental schedules of assets (held at year end) as of December 31, 2024 are presented as purposes for additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to the 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 generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investments information, I compared such information to the related certified investment information.

In forming my opinion on the supplemental schedules, I 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 my opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investments information, are presented, in all material respects, in conformity with the department of labor's rules and regulations for reporting and disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

2023 Financial Statement

Plan Management is responsible of the preparation and fair presentation of the accompanying 2023 financial statement of the plan, which comprises the statement of net assets available for benefits as of December 31, 2023, statements of change in Net assets available for benefits for the year then ended, and the related notes to the financial statement, in accordance with GAAP. I did not audit, review or compile the 2023 financial statement nor was I required to perform procedures to verify the accuracy or completeness of the information provided by management. Accordingly, I do not express an opinion, a conclusion, or provide any form of assurance on the 2023 financial statement.

CK CPA

Hendersonville, Tennessee
October 2, 2025

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Statement of Net Assets

See Independent Auditor's Report

	December 31	
	<u>2024</u>	<u>2023</u>
Assets		
Investments (at fair value)	\$ 2,636,429	\$ 1,916,048
Receivables		
Contributions receivable	-	26,008
Notes receivable from participants	<u>14,432</u>	<u>12,463</u>
Total receivables	<u>14,432</u>	<u>38,471</u>
Net assets available for benefits	<u>\$ 2,650,861</u>	<u>\$ 1,954,519</u>

See report of independent auditors and the notes to the financial statements

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Statement of Net Assets

See Independent Auditor's Report

	2024	2023
Additions		
Additions (reductions) to net assets attribute to:		
Net change resultling from investing activity		
Net appreciation in fair value of investments	\$ 149,170	\$ 158,001
Dividends	104,935	85,149
Net change resultling from investing activity	254,105	243,150
Interest income on notes receivaable from participants	1,249	686
Contributions		
Employer contributions	288,532	248,280
Less Forfeitures	(23,829)	(3,268)
Net employer contributions	264,703	245,012
Participant contributions	480,632	438,068
Other contributions	44,402	-
Total Contributions	789,737	683,080
Total Additions	1,045,091	926,916
Deductions		
Benefits paid to participants	342,947	405,007
Certain deemed distributions of participant loans	-	8
Administrative expenses	5,802	2,103
Total Deductions	348,749	407,118
Net increase	696,342	519,798
Net Assets Available For Benefits		
Beginning of year	1,954,519	1,434,721
End of year	\$ 2,650,861	\$ 1,954,519

See report of independent auditor's and the notes to the financial statements

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE A – DESCRIPTION OF THE PLAN

The following description of the Thermal Solutions Manufacturing 401k Profit Sharing Plan (the “Plan”) provides only general information. Participants may review the Plan’s “Adoption Agreement” for a more complete presentation of the Plan’s provisions. Copies of this document are available from the Plan administrator.

General: The Plan is a defined contribution plan covering substantially all employees of Thermal Solutions Manufacturing, Inc. (the “Company”) who are age nineteen or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Contributions: Participants in the Plan can elect to contribute through salary deferrals (i.e. payroll deductions) up to the maximum amount allowed by law (i.e. Internal Revenue Code Sections 402(g) and 415). Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. In order to participate, employees must make a minimum contribution of 1% of compensation. Participant contributions are permitted up to 90% of compensation. Eligible participants may make “catch-up” contributions to the Plan.

The Plan also provides that the Company may make nonelective contributions for an amount authorized by the Company’s Board of Directors. The Company did not make any nonelective contributions in 2024 and 2023.

Participants actively employed on the last day of the Plan year are eligible to share in nonelective contributions as soon as eligibility requirements are met. Participants that terminated prior to the last day of the Plan year due to death, disability, or attainment of age 65, the Plan’s Normal Retirement Age, are eligible to receive any nonelective contribution that the Company makes for the year in which employment terminated.

Participant Accounts: Each participant’s account is credited (charged) with the participant’s contributions, Company contributions, investment earnings (losses), and administrative expenses. Allocations are based on participant compensation or account balances, as defined in the Plan’s “Adoption Agreement”. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account balance. Inservice withdrawals can commence upon attaining the age of 59 1/2.

Vesting: Participants are immediately vested in their salary deferral contributions plus actual earnings thereon. Vesting in the Company’s non-elective contributions plus related earnings is based upon the participant’s length of service with the Company. Vesting is based on a graded schedule as follows:

<u>Years of Service</u>	<u>Vesting</u>
Less than 2	0%
2	20%
3	40%
4	60%
5	80%
6	100%

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE A – DESCRIPTION OF THE PLAN (Continued)

Participant Loans: A participant may borrow from the participant's account a minimum of \$500 up to a maximum equal to the lesser of \$50,000 reduced by the excess of the highest outstanding balance of plan loans during the one-year period ending on the day before the loan is made, over the outstanding plan loan balance on the date the loan is made, or 50 percent of the participant's vested account balance. The loan is secured by the vested balance in the participant's account and generally cannot exceed a 5-year maturity schedule. The loan interest rate, determined monthly, is two percent above prime rate, as defined in the Plan agreement. Principal and interest is paid ratably through bi-weekly payroll deductions.

Payments of Benefits: Upon termination of service, death, permanent disability or retirement, a participant may elect to receive distributions equal to the vested balance of the participant's account pursuant to the participant's election and as otherwise permitted by the Plan. Withdrawal of part or all of the participant's account may be authorized by the Plan's administrator prior to termination of employment if the participant experiences a financial hardship, as defined by the Plan's "Adoption Agreement".

Forfeitures: Forfeitures are created when participants terminate employment prior to becoming fully vested in the Company's non-elective contribution portion of their accounts. Forfeiture amounts may be used to pay Plan administrative expenses and to reduce future employer discretionary profit-sharing contributions. Employer contributions have been reduced by \$23,829 and \$3,268 from forfeited uninvested accounts in 2024 and 2023, respectively.

As of December 31, 2024, and 2023, respectively, there were \$23,818 and \$0 uninvested accounts. Any such accounts would be used to reduce future employer contributions.

Hardship Withdrawals: The Plan permits distributions in the event of a hardship, as defined in the Plan agreement. These distributions are taxable and subject to a tax penalty equal to 10% of the hardship distribution amount if the participant is younger than age 59½. Participants are required to withdraw at least \$500 and are limited to the participant's elective account balance.

Administrative Expenses: Certain expenses of maintaining the Plan are paid directly by the Plan Sponsor and are excluded from these financial statements. Other expenses of maintaining the Plan are paid from Plan assets and are included in administrative expenses.

Plan Termination: Although it has not expressed any intent to do so, the Company has the right under the Plan document 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.

Income Tax Status: The Company received an opinion letter from the IRS dated April 10, 2014 that states that the Plan is acceptable under Section 401 of the Internal Revenue Code ("IRC"). The Plan administrator has not requested a determination letter from the IRS on the Plan. The Plan has been amended since the date of the IRS opinion letter on the Plan. While the Plan cannot rely on the IRS opinion letter, the Company and the Plan administrator believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan is no longer subject to income tax examinations for years prior to 2021.

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE A – DESCRIPTION OF THE PLAN (Continued)

Secure 2.0 Act of 2022:

The SECURE 2.0 Act of 2022 (“SECURE 2.0 Act”) was signed into law on December 29, 2022, to increase retirement savings, improve retirement rules, and lower employer costs of setting up a retirement plan. Plan amendments required by the SECURE 2.0 Act generally need not be made until the end of the first plan year beginning on or after January 1, 2025; however, plans must be operated in accordance with the effective date of each new provision. There is no current impact to the Plan and these provision did not have a impact on the financial statements. Since the provisions include both required and optional elements, the Plan Administrator would have determined the optional provisions to elect.

NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation: The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“GAAP”) where additions and deductions are reflected in the period earned or incurred.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investments: The plan sponsor determines the investments available to plan participants. The participants allocate their contributions and transfer existing balances among the available investment options. Participants should refer to the prospectuses and annual reports of investments for more information. Earnings, including the net appreciation (depreciation) of investments bought, sold and held during the year, is reflected in the accompanying statement of changes in net assets available for benefits.

Valuation of Investments: The Plan’s investments are stated 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. The Plan Administrator determines the Plan’s valuation policies utilizing information provided by the investment advisers.

See Note D 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. Dividend income is recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants: Notes receivable from participants are measured at their unpaid principal balance plus 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, 2024 or 2023. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Payment of Benefits: Benefits are recorded when paid.

Administrative Expenses: There were direct administrative expenses of the Plan paid by the Plan in 2024 and 2023 of \$5,802 and \$2,103, respectively.

Subsequent Events: In preparing the accompanying financial statements, management has evaluated subsequent events through October 2, 2025, which represents the date the financial statements were available to be issued.

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE C – INFORMATION PREPARED AND CERTIFIED BY TRUSTEE

The following information was certified as complete and accurate by Reliance Trust Company, trustee, for the period from January 1, 2023 to December 31, 2024.

	2024	2023
Investments	\$ 815,746	\$ 657,371
Notes receivable from participants	14,432	38,471
Net change resulting from investment activity	254,105	243,150
Interest on notes receivable from participants	1,249	687

NOTE D – FAIR VALUE MEASUREMENTS

FASB Accounting Standards Codification (“ASC”) 820, Fair Value Measurement, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described below:

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

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liabilities
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

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

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

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

- Mutual funds: Valued at the net asset value of shares held by the Plan at year end based on a quoted price in an active market.

The methods described above may produce a fair value calculation that may not be indicative of the net realizable value or reflective of future fair values. Furthermore, while the Plan’s management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE D – FAIR VALUE MEASUREMENTS (Continued)

The following table sets forth by level within the fair value hierarchy a summary of the Plan’s investments measured at fair value on a recurring basis:

Fair value Measurement as of
December 31, 2024 using the following inputs

	Level 1	Level 2	Level 3	Total
Mutual funds	\$2,312,228			\$2,312,228
Total assets in fair value hierarchy	2,312,228			2,312,228
Investments measured at NAV (a)				324,201
Investments at fair value				\$2,636,429

Fair value Measurement as of
December 31, 2023 using the following inputs

	Level 1	Level 2	Level 3	Total
Mutual funds	\$1,671,466			\$1,671,466
Total assets in fair value hierarchy	\$1,671,466			1,671,466
Investments measured at NAV (a)				244,582
Investments at fair value				\$1,916,048

- (a) Certain investments are measured at NAV as a practical expedient to estimate fair value and, therefore, have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2024 and 2023.

Description	Fair Value 12/31/2024	Fair Value 12/31/2023	Unfunded Commitments	Frequency (if Currently eligible)	Redemption Notice Period
Collective Trust Funds	\$ 324,201	\$ 244,582	n/a	Daily	n/a

NOTE E – TRANSACTIONS WITH PARTIES-IN-INTEREST

Certain Plan investments were managed by Reliance Trust Company, the trustee of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees of \$5,802 in 2024 and \$2,103 in 2023, respectively, were paid by the Plan to the trustee and other third-party service providers.

NOTE F – RISKS AND UNCERTAINTIES

The Plan’s investments include various types of investment securities, which are exposed to several risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and such changes could materially affect participants’ account balances and the amounts reported in the Plan’s financial statements and supplemental schedule.

Thermal Solutions Manufacturing 401k Profit Sharing Plan

Notes to Financial Statements

December 31, 2024

NOTE G – RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The financial statement caption “Net Assets Available for Benefits”, as presented on pages 3 and 4 of the accompanying financial statements, is synonymous with the caption “Net Assets”, as presented on Form 5500, Schedule H, Part I, Line 1l. In addition, the financial statement caption “Net Increase (Decrease)”, as presented on page 4 of the accompanying financial statements, is synonymous with the caption “Net income (loss)”, as presented on Form 5500, Schedule H, Part II, Line 2k.

The following is a reconciliation of net assets available for benefits per the financial statements for the years ended December 31, 2024 and 2023 respectively.

	2024	2023
Net Assets available for benefits per the financial statements	\$ 2,650,861	\$ 1,954,519
Contributions receivable	<u>0</u>	<u>(26,008)</u>
Net Assets available for benefits per form 5500	<u>\$ 2,650,861</u>	<u>\$ 1,928,511</u>

Thermal Solutions Manufacturing 401k Profit Sharing Plan
Schedule H, line 4i- Schedule of Assets (Held at End of Year)
December 31, 2024

SUPPLEMENTAL SCHEDULE

Thermal Solutions Manufacturing 401(k) Profit Sharing Plan (Plan Sponsor's name as shown on line 2a of Form 5500)		Plan number 101803 Employer identification number 45-4468451		
(a) see below	(b) identify of issuer, burrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest collateral, par, or maturity value	(d) Cost	(e) Current Value
*	Participant Loan	Interest Rates (5.25 to 10.50%)	N/A	14,432
*	T. Rowe Price Retirement 2010-R	Registered Investment Company	N/A	2,214
*	JPMorgan US Equity - A	Registered Investment Company	N/A	130,440
*	Alger Capital Appr Instit - I	Registered Investment Company	N/A	60,258
*	T. Rowe Price Retirement 2030-R	Registered Investment Company	N/A	493,589
*	T. Rowe Price Retire Balance R	Registered Investment Company	N/A	1,988
*	T. Rowe Price Retirement 2025-R	Registered Investment Company	N/A	398,707
*	GS Small CAP Value Fund - A	Registered Investment Company	N/A	58,620
*	T.Rowe Price Ret 2005-R	Registered Investment Company	N/A	1,974
*	Invesco Comstock A	Registered Investment Company	N/A	114,807
*	T. Rowe Price Retirement 2060-R	Registered Investment Company	N/A	65,547
*	MFS Research Intl - R2	Registered Investment Company	N/A	11,224
*	AC Strat Alloc MOD Fund - A	Registered Investment Company	N/A	26,358
*	Pimco Total Return Fund - A	Registered Investment Company	N/A	13,992
*	Macquarie Small Cap Value - A	Registered Investment Company	N/A	46,074
*	T. Rowe Price Retirement 2040-R	Registered Investment Company	N/A	148,708
*	Carillon Eagle Smcap Growth A	Registered Investment Company	N/A	87,342
*	T. Rowe Price Retirement 2015-R	Registered Investment Company	N/A	4,199
*	T. Rowe Price Retirement 2050-R	Registered Investment Company	N/A	35,678
*	T. Rowe Price Retirement 2020-R	Registered Investment Company	N/A	34,756
*	T. Rowe Price Retiremen 2045-R	Registered Investment Company	N/A	85,091
*	T. Rowe Price Retirement 2035-R	Registered Investment Company	N/A	415,988
*	JPMorgan Core Bond Fund - A	Registered Investment Company	N/A	41,834
*	T. Rowe Price Retirement 2055-R	Registered Investment Company	N/A	32,840
*	Invesco Stable Asset	Common/Collective Trust	N/A	42,180
*	State St Intl IDX Selend VIII	Common/Collective Trust	N/A	15,551
*	State St Russ SC IDX VIII	Common/Collective Trust	N/A	21,182
*	State St S&P 500 IDX IX	Common/Collective Trust	N/A	193,886
*	State St S&P Md Cp IDX NL J	Common/Collective Trust	N/A	51,402
Total				<u>\$ 2,650,861</u>

(a) *Represents no parties-in-interest

(d) Cost information is not required because investmetns are participant directed

The above data is based upon information which has been certified as a complete and accurate by Reliance Trust Company, the trustee

**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

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning and ending

A Name of plan	B Three-digit plan number (PN) ▶	
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)	

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

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

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers.....	2a(1)(A)	
	(B) Participants.....	2a(1)(B)	
	(C) Others (including rollovers).....	2a(1)(C)	
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	
	(B) U.S. Government securities.....	2b(1)(B)	
	(C) Corporate debt instruments.....	2b(1)(C)	
	(D) Loans (other than to participants).....	2b(1)(D)	
	(E) Participant loans.....	2b(1)(E)	
	(F) Other.....	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock.....	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	
(3)	Rents.....	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	
	(B) Other.....	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		

Expenses

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

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

- (1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

- (1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: _____

(2) EIN: _____

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

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)			
4a			
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b			
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d			
e Was this plan covered by a fidelity bond?			
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

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

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

Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN

EIN: 45-4468451

Plan Sponsor's Name THERMAL SOLUTIONS MANUFACTURING

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (5.25% TO 10.50%)		14,432
	T.ROWE PRICE RETIREMENT 2010-R	REGISTERED INVESTMENT COMPANY		2,214
	JPMORGAN US EQUITY - A	REGISTERED INVESTMENT COMPANY		130,440
	ALGER CAPITAL APPR INSTIT - I	REGISTERED INVESTMENT COMPANY		60,258
	T.ROWE PRICE RETIREMENT 2030-R	REGISTERED INVESTMENT COMPANY		493,588
	T. ROWE PRICE RETIRE BALANCE R	REGISTERED INVESTMENT COMPANY		1,988
	T.ROWE PRICE RETIREMENT 2025-R	REGISTERED INVESTMENT COMPANY		398,707

Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN

EIN: 45-4468451

Plan Sponsor's Name THERMAL SOLUTIONS MANUFACTURING

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	GS SMALL CAP VALUE FUND - A	REGISTERED INVESTMENT COMPANY		58,620
	TROWE PRICE RET 2005 - R	REGISTERED INVESTMENT COMPANY		1,974
	INVESCO COMSTOCK A	REGISTERED INVESTMENT COMPANY		114,807
	T.ROWE PRICE RETIREMENT 2060-R	REGISTERED INVESTMENT COMPANY		65,547
	MFS RESEARCH INTL - R2	REGISTERED INVESTMENT COMPANY		11,224
	AC STRAT ALLOC MOD FUND - A	REGISTERED INVESTMENT COMPANY		26,358
	PIMCO TOTAL RETURN FUND - A	REGISTERED INVESTMENT COMPANY		13,992

Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN

EIN: 45-4468451

Plan Sponsor's Name THERMAL SOLUTIONS MANUFACTURING

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	MACQUARIE SMALL CAP VALUE - A	REGISTERED INVESTMENT COMPANY		46,074
	T.ROWE PRICE RETIREMENT 2040-R	REGISTERED INVESTMENT COMPANY		148,708
	CARILLON EAGLE SMCAP GROWTH A	REGISTERED INVESTMENT COMPANY		87,342
	T.ROWE PRICE RETIREMENT 2015-R	REGISTERED INVESTMENT COMPANY		4,199
	T.ROWE PRICE RETIREMENT 2050-R	REGISTERED INVESTMENT COMPANY		35,678
	T.ROWE PRICE RETIREMENT 2020-R	REGISTERED INVESTMENT COMPANY		34,756
	T.ROWE PRICE RETIREMENT 2045-R	REGISTERED INVESTMENT COMPANY		85,091

Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name THERMAL SOLUTIONS MANUFACTURING 401K PROFIT SHARING PLAN

EIN: 45-4468451

Plan Sponsor's Name THERMAL SOLUTIONS MANUFACTURING

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	T.ROWE PRICE RETIREMENT 2035-R	REGISTERED INVESTMENT COMPANY		415,988
	JPMORGAN CORE BOND FUND - A	REGISTERED INVESTMENT COMPANY		41,834
	T.ROWE PRICE RETIREMENT 2055-R	REGISTERED INVESTMENT COMPANY		32,840
	INVESCO STABLE ASSET	COMMON/COLLECTIVE TRUST		42,180
	STATE ST INTL IDX SECLND VIII	COMMON/COLLECTIVE TRUST		15,551
	STATE ST RUSS SC IDX VIII	COMMON/COLLECTIVE TRUST		21,182
	STATE ST S&P 500 IDX IX	COMMON/COLLECTIVE TRUST		193,886

