Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] 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:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
LUDLUM MEASUREMENTS, INC. 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/1988

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)
LUDLUM MEASUREMENTS, INC.

501 OAK STREET
P. O. BOX 810
SWEETWATER, TX 79556

2b Employer Identification Number (EIN)
75-1085764

2c Plan Sponsor's telephone number
325-235-5494

2d Business code (see instructions)
335900

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.	08/28/2023	JEANIE MCPHERSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	08/28/2023	JEANIE MCPHERSON
	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 [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:	**4b**	EIN
a	Sponsor's name	**4d**	PN
c	Plan Name		
5	Total number of participants at the beginning of the plan year	**5**	570
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	478
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	393
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	56
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	449
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f	Total. Add lines **6d** and **6e**.	**6f**	449
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	319
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
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 2T 3D

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

9a Plan funding arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

(1)	[ ]	**R** (Retirement Plan Information)
(2)	[ ]	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)	[ ]	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	1	**A** (Insurance Information)
(4)	[X]		**C** (Service Provider Information)
(5)	[X]		**D** (DFE/Participating Plan Information)
(6)	[ ]		**G** (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

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

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
LUDLUM MEASUREMENTS, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
LUDLUM MEASUREMENTS, INC.

D Employer Identification Number (EIN)
75-1085764

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

1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA

(b) EIN	**(c)** NAIC code	**(d)** Contract or identification number	**(e)** Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	**(g)** To
84-0467907	68322	943651-01	73	01/01/2022	12/31/2022

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

(a) Total amount of commissions paid	**(b)** Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	523972
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶ TEXAS

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

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

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

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

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

b	Balance at the end of the previous year			7b	510747
c	Additions: (1) Contributions deposited during the year	7c(1)	26875		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	4748		
	(4) Transferred from separate account	7c(4)	40046		
	(5) Other (specify below)	7c(5)	12193		
	▶ LOAN REPAYMENTS				
	(6) Total additions			7c(6)	83862
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	594609
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	34786		
	(2) Administration charge made by carrier	7e(2)	1248		
	(3) Transferred to separate account	7e(3)	34602		
	(4) Other (specify below)	7e(4)	0		
	▶				
	(5) Total deductions			7e(5)	70636
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	523973

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶
LUDLUM MEASUREMENTS, INC. 401(K) PLAN	001

C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
LUDLUM MEASUREMENTS, INC.	75-1085764

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

GREAT WEST LIFE & ANNUITY INS CO.

84-0467907

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

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

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

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

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

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

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

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

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

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

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

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

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

BENEFIT INVESTMENT GROUP, INC.

215 PINE VALLEY COURTD
FAIRVIEW, TX 75069

(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?
13	CONTRACT ADMINISTRATOR	3430	Yes [X] No [ ]	Yes [ ] No [X]	10000	Yes [ ] No [X]

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

EMPOWER ADVISORY GROUP, LLC

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	INVESTMENT MANAGER	15131	Yes [X] No [ ]	Yes [ ] No [X]		Yes [ ] No [X]

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

EMPOWER ANNUITY INS CO OF AMERICA

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

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

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)

LEAFHOUSE FINANCIAL ADVISORS, LLC

6504 BRIDGE POINT PRKWY
SUITE 450
AUSTIN, TX 78730

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISOR	7674	Yes [ ] No [X]	Yes [ ] No [X]		Yes [ ] No [X]

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

MUTUAL ADVISORS LLC

P. O. BOX 2864
CAMARILLO, CA 93011-2864

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISOR	69063	Yes [ ] No [X]	Yes [ ] No [X]		Yes [ ] No [X]

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BENEFIT INVESTMENT GROUP, INC.	13	10000

(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.
GREAT WEST LIFE & ANNUITY INC. CO. 8515 EAST ORCHARD ROAD GREENWOOD VILLAGE, CO 80111	TPA ALLOWANCE PROGRAM

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
LUDLUM MEASUREMENTS, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
LUDLUM MEASUREMENTS, INC.

D Employer Identification Number (EIN)
75-1085764

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMAN ADV 2035 FUND XA

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

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)
26-0787945-261	C	2337893

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2045 FUND XA

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

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)
26-1208510-259	C	1239513

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2030 FUND XA

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

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)
26-0788040-262	C	644033

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2060 FUND XA

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

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)
47-5459433-273	C	38136

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2065 FUND XA

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

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)
85-3582370-277	C	21073

a Name of MTIA, CCT, PSA, or 103-12 IE: CORE PLUS BOND FUND FEE CLASS R1

b Name of sponsor of entity listed in (a): AST WILMINGTON TRUST

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)
38-4116854-515	C	547

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM LARGE CAP GROWTH CLASS R

b Name of sponsor of entity listed in (a): AST WILMINGTON TRUST

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)
86-1876640-000	C	468641

a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP VALUE FUND CLASS R1

b Name of sponsor of entity listed in (a): AST WILMINGTON TRUST

c EIN-PN 38-4065329-426	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 407907

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV MATURITY FD X

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

c EIN-PN 26-0788428-268	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1503010

a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP GROWTH FUND FEE CLASS R1

b Name of sponsor of entity listed in (a): AST WILMINGTON TRUST

c EIN-PN 38-4126247-549	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 304032

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2050 FUND XA

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

c EIN-PN 26-0787670-258	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 587906

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2040 FUND XA

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

c EIN-PN 26-1384398-260	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 469674

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2025 FUND XA

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

c EIN-PN 26-1384344-263	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2535876

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADV 2055 FUND XA

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

c EIN-PN 27-3616920-272	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 281536

a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP VALUE FEE CLASS R1

b Name of sponsor of entity listed in (a): AST WILMINGTON TRUST

c EIN-PN 38-4139852-630	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2306

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

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

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

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

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

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
LUDLUM MEASUREMENTS, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
LUDLUM MEASUREMENTS, INC.

D Employer Identification Number (EIN)
75-1085764

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	121	122
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	438354	408496
(9) Value of interest in common/collective trusts	1c(9)	13101393	10842092
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	3660428	3072416
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	510627	523729
(15) Other	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		0
(2) Employer real property	1d(2)		0
e Buildings and other property used in plan operation	1e		0
f Total assets (add all amounts in lines 1a through 1e)	1f	17710923	14846855
Liabilities			
g Benefit claims payable	1g		0
h Operating payables	1h		0
i Acquisition indebtedness	1i		0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	17710923	14846855

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)	235381	
(B) Participants	2a(1)(B)	859932	
(C) Others (including rollovers)	2a(1)(C)	53809	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		1149122
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	25283	
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		25284
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	91242	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		91242
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-2758458
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		-1492810
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1248482	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1248482
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		20316
h Interest expense	2h		0
i Administrative expenses: **(1)** Professional fees	2i(1)	15131	
(2) Contract administrator fees	2i(2)	7380	
(3) Investment advisory and management fees	2i(3)	79949	
(4) Other	2i(4)	0	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		102460
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1371258
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-2864068
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) [X] 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) [X] 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: FORVIS, LLP **(2)** EIN: 44-0160260

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

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

Part IV Compliance Questions

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

During the plan year:

		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		X	

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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 _____.

Ludlum Measurements, Inc. 401(k) Plan

EIN 75-1085764 PN 001

Independent Auditor's Report and Financial Statements

December 31, 2022 and 2021

Ludlum Measurements, Inc. 401(k) Plan

December 31, 2022 and 2021

Contents

Independent Auditor's Report **1**

Financial Statements

Statements of Net Assets Available for Benefits 5

Statements of Changes in Net Assets Available for Benefits 6

Notes to Financial Statements 7

Supplemental Schedule

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) 16

FORVIS

14241 Dallas Parkway, Suite 1100 / Dallas, TX 75254
P 972.702.8262 / **F** 972.702.0673
forvis.com

Independent Auditor's Report

Administrative Committee
Ludlum Measurements, Inc. 401(k) Plan
Sweetwater, Texas

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

We have performed audits of the financial statements of Ludlum Measurements, Inc. 401(k) Plan, an employee benefit plan subject to the *Employee Retirement Income Security Act of 1974* (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Ludlum Measurements, Inc. 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the *Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA*. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the *Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA* (qualified institution).

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

Opinion

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

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

FORVIS is a trademark of FORVIS, LLP, registration of which is pending with the U.S. Patent and Trademark Office

PRAXITY™ Empowering Business Globally

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Ludlum Measurements, Inc. 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Ludlum Measurements, Inc. 401(k) Plan's ability to continue as a going concern within one year after the date that these financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Ludlum Measurements, Inc. 401(k) Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Ludlum Measurements, Inc. 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

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

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

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

Other Matter – Supplemental Schedule Required by ERISA

The supplemental schedule listed in the table of contents is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the *Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA*. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Dallas, Texas
August 8, 2023

Federal Employer Identification Number: 44-0160260

Ludlum Measurements, Inc. 401(k) Plan
Statements of Net Assets Available for Benefits
December 31, 2022 and 2021

Assets

	2022	2021
Investments		
At fair value	$ 13,914,386	$ 16,761,821
At contract value	523,851	510,627
Total investments	14,438,237	17,272,448
Notes Receivable from Participants	408,496	438,354
Cash	122	121
Net Assets Available for Benefits	$ 14,846,855	$ 17,710,923

Ludlum Measurements, Inc. 401(k) Plan

Statements of Changes in Net Assets Available for Benefits

Years Ended December 31, 2022 and 2021

	2022	2020
Investment Income (Loss)		
Net appreciation (depreciation) in fair value of investments	$ (2,758,460)	$ 1,766,053
Interest and dividends	91,241	163,364
Net investment income (loss)	(2,667,219)	1,929,417
Interest Income on Notes Receivable from Participants	25,284	25,499
Contributions		
Participants	859,932	764,815
Employer	235,381	206,272
Rollovers	53,809	1,703
	1,149,122	972,790
Net additions	(1,492,813)	2,927,706
Deductions		
Benefits paid to participants	1,268,798	728,565
Administrative expenses	102,457	97,048
Total deductions	1,371,255	825,613
Net Increase (Decrease)	(2,864,068)	2,102,093
Net Assets Available for Benefits, Beginning of Year	17,710,923	15,608,830
Net Assets Available for Benefits, End of Year	$ 14,846,855	$ 17,710,923

Ludlum Measurements, Inc. 401(k) Plan

Notes to Financial Statements

December 31, 2022 and 2021

Note 1: Description of the Plan

General

The following description of Ludlum Measurements, Inc. 401(k) Plan (Plan) provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan sponsored by Ludlum Measurements, Inc. (Company or Employer) for the benefit of its employees who have at least three months of service and are age 20 or older. The Plan is subject to the provisions of the *Employee Retirement Income Security Act of 1974* (ERISA). Great-West Life & Annuity Insurance Company and Great-West Trust Company, LLC (Great-West) (d.b.a. EMPOWER Retirement) is the custodian of the Plan.

Contributions

The Plan permits eligible employees through a salary deferral election to make annual contributions, subject to a maximum dollar limit, as determined under Internal Revenue Code (IRC) regulations. Participants over the age of 50 are allowed catch-up contributions. Participants may also contribute amounts that represent distributions from other qualified plans. The Company makes matching contributions of 33% of employees' salary deferral amounts, up to a maximum of 4% of the participant's compensation. During 2022 and 2021, the Company made matching contributions up to 2% of participant's compensation. Such contributions are made at the discretion of the Employer and allocated to each eligible participant in proportion to their compensation as a percentage of the compensation of all eligible participants.

The Employer may also make additional discretionary contributions as determined by the Company's board of directors, which are allocated to each eligible participant in proportion to the participants' compensation as a percentage of the compensation of all eligible participants. The discretionary contribution and the allocation thereof are not dependent on employee contributions made. Contributions are subject to certain limitations.

Participant Investment Account Options

Each participant has the option of directing their contributions into separate investment accounts and may change the allocation daily.

The Plan Document also includes an automatic deferral feature whereby a participant is treated as electing to defer a certain percentage of eligible compensation unless the participant made an affirmative election otherwise. The automatic deferral feature also provides for an annual increase in the percentage deferred and is ultimately capped at 6%.

Participant Accounts

Each participant's account is credited with the participant's contribution, the Company's contributions and plan earnings and is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their voluntary contributions, the Company's contributions and earnings thereon.

Forfeited Accounts

At December 31, 2022 and 2021, forfeited nonvested accounts totaled $122 and $121, respectively. These accounts are first used to pay any administrative expenses and then can be used to reduce Employer contributions.

Notes Receivable from Participants

The plan document includes provisions authorizing loans from the Plan to active eligible participants. Loans are made to any eligible participant demonstrating a qualifying need. The minimum amount of a loan is $1,000. The maximum amount of a participant's loans is determined by the available loan balance restricted to the lesser of $50,000 or 50% of the participant's vested account balance. All loans are covered by demand notes and are repayable over a period not to exceed five years (except for loans for the purchase of a principal residence, which may not exceed 10 years) through payroll withholdings unless the participant is paying the loan in full. The loans are secured by the balance in the participant's account and bear a reasonable rate of interest as determined by the plan administrator.

Payment of Benefits

Upon termination of service, retirement, death or full and permanent disability, a participant may elect to receive either a lump-sum amount equal to the value of their account, or a joint or survivor annuity. As of December 31, 2022 and 2021, there were no requested unpaid benefits.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of the net assets available for benefits attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

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 and changes in net assets, and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value except for fully benefit responsive investment contracts, which are reported at contract value. Quoted market prices, if available, are used to value investments.

Mutual funds are valued at the net asset value (NAV) of shares held by the Plan at year-end.

Pooled separate accounts are valued at estimated fair value by the custodian, based on the quoted market prices of the underlying mutual funds.

The Plan's interest in collective trusts is valued based on the information reported by the investment advisor using the audited financial statements of the collective trusts at year end.

The general account (unallocated) is valued at contract value. Contract value represents contributions made under the contract, plus interest at the contract rate, less funds withdrawn and administrative expenses.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net 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 any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Administrative Expenses

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

Note 3: Certification of Plan Custodian

The Plan Administrator has elected the method of annual reporting compliance permitted by ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the *Department of Labor's Rules and Regulation for Reporting and Disclosure under ERISA*. Accordingly, Great-West, a qualified institution, has certified the following investment information included in the accompanying financial statements and ERISA-required supplemental schedule is complete and accurate:

- Investments and notes receivable from participants as shown in the statements of net assets available for benefits as of December 31, 2022 and 2021.
- Investment income and interest income on notes receivable from participants as shown in the statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021.
- Investment information and notes receivable from participants included in the accompanying schedule of assets (held at end of year) as of December 31, 2022.

The Plan's independent auditors did not perform auditing procedures with respect to certified investment information, except for comparing such certified investment information to the related investment information included in the financial statements and ERISA-required supplemental schedule.

Note 4: Related Party and Party-In-Interest Transactions

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50% or more of such an employer or employee association, or relatives of such persons.

Certain Plan investments are units of funds managed by Great-West, the custodian as defined by the plan agreement. Therefore, these transactions qualify as party-in-interest transactions. Fees of approximately $0 and $1,100 were paid to the custodian during the years ended December 31, 2022 and 2021, respectively.

Individually nonmaterial expenses paid to parties in interest aggregated approximately $95,000 and $98,000 during the years ended December 31, 2022 and 2021, respectively. The Company provides certain administrative services at no cost to the Plan.

Note 5: Disclosures About Fair Value of Plan Assets

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

Level 1 Quoted prices in active markets for identical assets or liabilities

Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities

Level 3 Unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities

Recurring Measurements

The following table presents the fair value measurements of assets recognized in the accompanying statements of net assets available for benefits measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2022 and 2021:

		Fair Value Measurements Using		
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
December 31, 2022				
Mutual funds	$ 3,072,294	$ 3,072,294	$ -	$ -
Total assets in the fair value hierarchy	3,072,294			
Investments measured at net asset value [(A)]	10,842,092			
Investments at fair value	$ 13,914,386			
December 31, 2021				
Mutual funds	$ 3,660,428	$ 3,660,428	$ -	$ -
Total assets in the fair value hierarchy	3,660,428			
Investments measured at net asset value [(A)]	13,101,393			
Investments at fair value	$ 16,761,821			

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

Following is a description of the valuation methodologies and inputs used for assets measured at fair value on a recurring basis and recognized in the accompanying statements of net assets available for benefits, as well as the general classification of such assets pursuant to the valuation hierarchy. There have been no significant changes in the valuation techniques during the years ended December 31, 2022 and 2021. The Plan had no liabilities measured at fair value on a recurring basis. In addition, the Plan had no assets or liabilities measured at fair value on a nonrecurring basis.

Investments

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. Level 2 securities include pooled separate accounts which are valued at the net asset value of the underlying mutual funds and unallocated investments in the custodian's general account valued using an investment rate credited to the balance on a daily basis. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. The Plan held no Level 2 or Level 3 securities at December 31, 2022 and 2021.

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following tables summarize investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2022 and 2021. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

	December 31, 2022			
	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Asset allocation funds	$ 9,658,657	$ -	Daily	None
Equity funds	1,182,887	-	Daily	None
Fixed income funds	548	-	Daily	None

	December 31, 2021			
	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Asset allocation funds	$ 11,349,615	$ -	Daily	None
Equity funds	1,749,770	-	Daily	None
Fixed income funds	2,008	-	Daily	None

Note 6: Investment Contract with Insurance Company

In 2010, the Plan entered into a fully benefit-responsive investment contract with Great-West. Great-West maintains certain contributions in a general account (unallocated). The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The investment contract issuer is contractually obligated to repay the principal and a specified interest rate guaranteed to the Plan.

As described in the basis of accounting disclosure because the investment contract is fully benefit-responsive, contract value is the relevant measurement. Contract value, as reported to the Plan by Great-West, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

There are no reserves against the contract value for credit risk of the contract issuer or otherwise.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The plan administrator does not believe the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

Note 7: Plan Termination

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

Note 8: Tax Status

The Plan operates under a nonstandardized adoption agreement in connection with a prototype retirement plan sponsored by Benefit Investment Group, Inc. This prototype plan document has been filed with the appropriate agency. The Plan has not obtained or requested a determination letter. However, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code and that the Plan was qualified, and the related trust was tax exempt as of the financial statement date.

Note 9: Risks and Uncertainties

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

Note 10: Subsequent Events

Subsequent events have been evaluated through August 8, 2023, which is the date the financial statements were available to be issued.

Supplemental Schedule

Ludlum Measurements, Inc. 401(k) Plan

EIN 75-1085764 PN 001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2022

	Identity of Issuer	Description of Investment	Cost	Current Value
	General Account (Unallocated Contracts)			
*	Great-West Life & Annuity Insurance Company	Key Guaranteed Portfolio Fund	**	$ 523,851
	Collective Trust Funds			
	Putnam	Retirement Advantage 2025 Fund	**	2,535,877
	Putnam	Retirement Advantage 2030 Fund	**	644,033
	Putnam	Retirement Advantage 2035 Fund	**	2,337,893
	Putnam	Retirement Advantage 2040 Fund	**	469,675
	Putnam	Retirement Advantage 2045 Fund	**	1,239,514
	Putnam	Retirement Advantage 2050 Fund	**	587,907
	Putnam	Retirement Advantage 2055 Fund	**	281,536
	Putnam	Retirement Advantage 2060 Fund	**	38,137
	Putnam	Retirement Advantage 2065 Fund	**	21,074
	Putnam	Retirement Advantage Maturity Fund	**	1,503,011
	Wilmington Trust, N.A	Mid Cap Growth Fund Fee Class R1	**	304,033
	Wilmington Trust, N.A	Large Cap Value Fund Class R1	**	407,907
	Wilmington Trust, N.A	Core Plus Bond Fund Class R1	**	548
	Wilmington Trust, N.A	Mid Cap Value Fund Fee Class R1	**	2,306
	Wilmington Trust, N.A	Large Cap Growth Class R	**	468,641
	Mutual Funds			
	Fidelity Investments	International Index	**	390,417
*	Great-West Funds	International Value Institutional	**	285,780
	T. Rowe Price	Emerging Markets Stock I	**	133,715
	Dimensional Fund Advisors	Real Estate Securities I	**	73,751
	Fidelity Investments	Small Cap Index	**	218,235
	Putnam	Small Cap Growth	**	249,769
	Fidelity Investments	Mid Cap Index	**	404,083
	Fidelity Investments	500 Index	**	625,161
	Marsico Investment Fund	Focus	**	67,410
	Dimensional Fund Advisors	Inflation-Protected Securities I	**	138,670
	Fidelity Investments	US Bond Index	**	441,168
	PGIM Funds	High-Yield	**	44,135
*	**Participant Loans**	Various maturity dates through December 2026; interest rates of 5.25% and 7.50%	**	408,496
				$ 14,846,733

* Party-in-interest

** Cost not required for participant-directed funds

Schedule H, line 4i
Schedule of Assets (Held At End of Year)

For the plan year beginning 01/01/2022 and ending 12/31/2022

Name of plan
Ludlum Measurements, Inc. 401(k) Plan

Employer Identification Number
75-1085764

Three-digit plan number ► 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
	Great West			**14,438,236**
	Participant Loans			**408,496**
	Cash Account			**122**