

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 2023 This Form is Open to Public Inspection
--	---	---

Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☒
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 003
1c	Effective date of plan 05/01/1988
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) APPLIED INDUSTRIAL TECHNOLOGIES, INC. ONE APPLIED PLAZA CLEVELAND, OH 44115-2511
2b	Employer Identification Number (EIN) 34-0117420
2c	Plan Sponsor's telephone number 216-426-4776
2d	Business code (see instructions) 423990

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.	06/26/2024	BARB EMERY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 6068
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) 4818 6a(2) 5010 6b 7 6c 1188 6d 6205 6e 37 6f 6242 6g(1) 5904 6g(2) 6090 6h 387
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 2P 2S 2T 3H

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

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
--	--

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

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4)** ☐ **DCG** (Individual Plan Information) – Number Attached 0
- (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 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 APPLIED INDUSTRIAL TECHNOLOGIES, INC.	D Employer Identification Number (EIN) 34-0117420	

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
PRINCIPAL LIFE INSURANCE COMPANY
42-0127290

(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)

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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 37 50 64	CONTRACT ADMINISTRATOR	456141	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

PLANTE & MORAN PLLC

38-1357951

(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?
10 50	ACCOUNTANT	44915	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

UBS FINANCIAL SERVICES INC

13-2638166

(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 50	INVESTMENT ADVISORY	59882	Yes ☒ No ☐	Yes ☐ No ☒	118	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
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(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 2023 This Form is Open to Public Inspection.	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN				B Three-digit plan number (PN) ▶ 003	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 APPLIED INDUSTRIAL TECHNOLOGIES, INC.				D Employer Identification Number (EIN) 34-0117420	
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: VANGUARD RETIREMENT SAVINGS TR III					
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY					
c EIN-PN 38-7041744-024		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 71101682	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of	

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

Part II **Information on Participating Plans (to be completed by DFEs, other than DCGs)**

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

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
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 APPLIED INDUSTRIAL TECHNOLOGIES, INC.		
		D Employer Identification Number (EIN) 34-0117420

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)		13671
(2) Participant contributions	1b(2)		21097
(3) Other	1b(3)	2075	135967
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)	7073954	7944158
(9) Value of interest in common/collective trusts	1c(9)	76771714	71101682
(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)	439922687	544804798
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	117662552	150347949
(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	641432982	774369322
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		154644
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	154644
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	641432982	774214678

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)	10161527	
(B) Participants	2a(1)(B)	32481682	
(C) Others (including rollovers)	2a(1)(C)	8259140	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		50902349
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)	483142	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		483142
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	1259034	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	10353071	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		11612105
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	15445128	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	13555553	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		1889575
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	39817111	
(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)		1824045
(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)		84514649
c Other income	2c		78729
d Total income. Add all income amounts in column (b) and enter total	2d		191121705

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	57763664	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)	7934	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		57771598
f Corrective distributions (see instructions)	2f		3385
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)	457238	
(3) Recordkeeping fees.....	2i(3)		
(4) IQPA audit fees.....	2i(4)	44915	
(5) Investment advisory and investment management fees	2i(5)	59882	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)	2991	
(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)		565026
j Total expenses. Add all expense amounts in column (b) and enter total	2j		58340009

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		132781696
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: **BOBER, MARKEY, FEDOROVICH & COMPANY**

(2) EIN: **34-1523030**

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.)		☒	
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?	☒		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
---	---	--

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

A Name of plan <u>APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>APPLIED INDUSTRIAL TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>34-0117420</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	<u>0</u>
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): <u>42-0127290</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

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

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

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

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☒ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☒ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☒ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☒ No

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

Schedule R (Form 5500) 2023
v. 230707

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14c

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

a The corresponding number for the plan year immediately preceding the current plan year

15a

b The corresponding number for the second preceding plan year

15b

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

a Enter the number of employers who withdrew during the preceding plan year

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16b

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

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

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 ____/____/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

Reports of Independent Registered Public Accounting Firms

Financial Statements
For the Years Ended December 31, 2023 and 2022

Supplemental Schedule
As of December 31, 2023

APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN
ANNUAL REPORT INDEX
December 31, 2023 and 2022

The following financial statements and other information of the Applied Industrial Technologies, Inc. Retirement Savings Plan are included herewith:

- Statements of Net Assets Available for Benefits as of December 31, 2023 and 2022;
- Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2023;
- Notes to Financial Statements.

The following supplemental information of Applied Industrial Technologies, Inc. Retirement Savings Plan is included in the Annual Report of the Plan on Form 5500 filed with the Department of Labor for the year ended December 31, 2023:

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

All other supplemental information and notes for which provision is made in the applicable rules and regulations of the Department of Labor Regulations are not required under the related instructions or are inapplicable and, therefore, have been omitted.

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

TABLE OF CONTENTS

	Page
<u>REPORTS OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMS</u>	<u>1</u>
FINANCIAL STATEMENTS:	
<u>Statements of Net Assets Available for Benefits As of December 31, 2023 and 2022</u>	<u>3</u>
<u>Statement of Changes in Net Assets Available for Benefits For the Year Ended December 31, 2023</u>	<u>4</u>
<u>Notes to Financial Statements</u>	<u>5</u>
SUPPLEMENTAL SCHEDULE:	
<u>Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) December 31, 2023</u>	<u>10</u>

INDEPENDENT AUDITORS' REPORT

To the Plan Administrator and Plan Participants
Applied Industrial Technologies, Inc. Retirement Savings Plan
Cleveland, Ohio

Opinion on the 2023 Financial Statements

We have audited the financial statements of Applied Industrial Technologies, Inc. Retirement Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statement of net assets available for benefits as of December 31, 2023, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023, and the changes in its net assets available for benefits for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion on the 2023 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the 2023 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the 2023 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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

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

Auditors' Responsibilities for the Audit of the 2023 Financial Statements

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 controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

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 Matters

Supplemental Schedule Required by ERISA

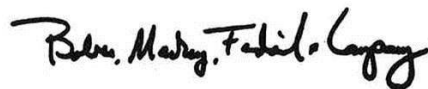
Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year), referred to as "supplemental information," is presented for purposes of additional analysis and is not a required part of the financial statements 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 has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Auditor's Report on the 2022 Financial Statements

The financial statements of the Plan as of and for the year ended December 31, 2022, were audited by other auditors whose report dated June 16, 2023 expressed an unqualified opinion on those statements.



BOBER, MARKEY, FEDOROVICH & COMPANY
Akron, Ohio

June 25, 2024



**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

**STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2023 AND 2022**

	2023	2022
Assets:		
Investments at fair value	\$ 766,270,520	\$ 634,359,028
Participant notes receivable	\$ 7,944,158	\$ 7,073,954
Net assets available for benefits	<u>\$ 774,214,678</u>	<u>\$ 641,432,982</u>

See notes to financial statements.

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2023**

	2023
Additions to net assets attributed to:	
Contributions:	
Participants	\$ 32,482,391
Participants' rollovers	8,259,140
Employer	10,160,817
Total contributions	50,902,348
Investment Income:	
Interest, Dividends, and Other	13,436,149
Net realized and unrealized gains in fair value of investments	126,300,066
Total investment gain	139,736,215
Interest on participant notes receivable	483,142
Total additions	191,121,705
Deductions from net assets attributed to:	
Distributions to participants	(57,774,983)
Administrative expenses	(565,026)
Total deductions	(58,340,009)
Net increase in net assets	132,781,696
Net assets available for benefits:	
Beginning of year	641,432,982
End of year	<u>\$ 774,214,678</u>

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2023 AND 2022

1. DESCRIPTION OF THE PLAN

The following description of the Applied Industrial Technologies, Inc. Retirement Savings Plan (the "Plan") is provided for general purposes only. Participants and users of the financial statements should refer to the Plan document for more complete information.

General - The Plan was established for the purpose of encouraging and assisting eligible domestic employees of Applied Industrial Technologies, Inc. and its subsidiaries (the "Company") to provide long-term, tax-deferred savings for retirement. The Plan is subject to reporting and disclosure requirements, minimum participation and vesting standards, and fiduciary responsibility requirements of the Employee Retirement Income Security Act of 1974 ("ERISA").

Administration - The Plan is administered by the Company. The Company's powers and duties relate to making participant and employer contributions to the Plan, establishing investment options, authorizing disbursements from the Plan, and resolving any questions of Plan interpretation. The record keeper and trustee for the assets of the Plan is Principal Trust Company ("Principal").

Participant Accounts - Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions and (b) Plan earnings (losses), and (c) administrative expenses. Allocated expenses are based on participant contributions, account balances, or can be per capita, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested portion of their account.

Participation and Contributions - All eligible employees may participate in the Plan upon their hire with the Company. Eligible employees may elect to make pre-tax or after-tax contributions to the Plan ranging from 1% to 50% of compensation, subject to limitations under the Internal Revenue Code. Highly compensated employees are restricted to maximum contributions of 15% of compensation. All newly eligible employees are automatically enrolled into the Plan with an initial contribution rate of 4% after 30 days of employment if they have not already made an affirmative election to contribute to the Plan or have not made an election to opt out of contributing.

The Company may make additional discretionary matching contributions limited to 50% of the aggregate participant pre-tax and after-tax contributions up to 6% of the participant's eligible compensation for that period. Employer matching contributions are paid each pay period and the participant must be employed during the period to receive the match.

The Plan permits catch-up contributions for participants who are age 50 or older and defer the maximum amount allowed under the Plan.

The Plan provides for rollover contributions (amounts distributed to participants from certain other tax-qualified plans) and transfer contributions (amounts transferred from certain other tax-qualified plans) by or on behalf of an employee in accordance with procedures established by the Company.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2023 AND 2022

Investment of Contributions - The Plan provides that, in accordance with the investment objectives established by the Company, the trustee of the Plan shall hold, invest, reinvest, manage and administer all assets of the Plan as a trust fund for the exclusive benefit of participants and their beneficiaries. Participants elect investment of matching and pre-tax contributions in 1% increments to any of several investment funds or options. The portion of the Plan that is invested in the Applied Industrial Technologies, Inc. Stock Fund is intended to be an Employee Stock Ownership Plan ("ESOP") under Code Section 4975 (e)(7) and ERISA Section 407 (d)(6).

Participants may elect to change their investment elections as to future contributions and may also elect to reallocate a portion or all of their account balances among the investment choices in increments of 1% of the total amount to be reallocated. All such elections are filed with the trustee of the Plan and become effective daily.

Vesting and Distributions - Each participant is immediately and fully vested in their participant contributions and earnings thereon. Participants vest in employer contributions at a rate of 25% for each year of eligible service, becoming completely vested after four years, or at death, termination of employment due to physical or mental disability (determined by the Company upon the basis of a written certificate of a physician selected by it), or normal retirement as defined in the Plan.

Upon termination of employment, participants may receive lump-sum or installment distributions of their vested account balances as soon as administratively possible. Distributions are made in the form of cash. The Plan permits hardship withdrawals, if the hardship criteria are met, or in-service distributions at age 59 1/2. Hardship withdrawals and in-service distributions can be taken from participant rollovers, salary deferrals, and catch-up contributions.

Forfeitures - Forfeitures of nonvested amounts are used to first reduce future matching employer contributions and second, to pay eligible plan expenses. There was no balance in the forfeiture account as of December 31, 2023 and 2022, respectively. The Company used approximately \$419,000 from the forfeitures to offset contributions for the year ended December 31, 2023.

Participant Notes Receivable - Participants may borrow (from their pre-tax contributions, rollover contributions and transferred contributions) a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of the aggregate sum of the participant's accounts. Participant notes receivable terms generally range from 1-5 years or up to 10 years if used for the purchase of a primary residence. Participant notes receivable that originated from merged plans are also reflected in participant notes receivable in the Plan's financial statements; these participant notes receivable are to be repaid to the Plan in accordance with their original terms. Participant notes receivable are collateralized by the balance in the participant's accounts and bear interest at market rates prevailing at the time the participant note receivable originated. Principal and interest are paid ratably through bi-weekly payroll deductions. Funds cannot be borrowed from Company contributions.

Plan Termination - The Plan was adopted with the expectation that it will continue indefinitely. The Company may, however, terminate the Plan at any time and may amend the Plan from time to time. In the event of termination of the Plan, all participants will immediately become fully vested in their accounts.

Tax Status of the Plan - The Plan obtained its latest determination letter dated July 12, 2017, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. Although the Plan has been amended since receiving this determination letter, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements. The Plan is no longer subject to income tax examinations for the years prior to 2020.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2023 AND 2022

Party-in-interest Transactions - The Plan invests in shares of the Company's common stock. The Company is the Plan sponsor; therefore, these transactions qualify as party-in-interest transactions as defined under ERISA guidelines. For the year ended December 31, 2023, transactions involving the Company's stock included sales of approximately \$6,400,000 and purchases of approximately \$15,400,000.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed in the preparation of the Plan's financial statements.

Basis of Accounting - The accompanying financial statements have been prepared on the accrual basis of accounting.

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 assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Valuation of Investments - Investments are recorded at fair value on the Statements of Net Assets Available for Benefits. Purchases and sales of securities are recorded on a trade-date basis. The Common/Collective trust funds are valued at net asset value per share (or its equivalent) of the funds, which is based on the fair value of the fund's underlying net assets. There were no unfunded commitments or significant redemption restrictions on the Common/Collective trust funds. The investment in Applied Industrial Technologies, Inc. common stock is valued using the year-end closing price listed by the New York Stock Exchange. Mutual funds are stated at values using quoted market prices for each of the funds. See Note 3, "Fair Value Measurements" for additional disclosures relative to the fair value of the investments held in the Plan.

Participant Notes Receivable - Participant notes receivable are recorded at their unpaid principal balances plus any accrued interest. Participant notes receivable are written off when deemed uncollectible.

Benefit Payments - Distributions to participants are recorded by the Plan when payments are made.

Administrative Expenses - Administrative expenses of the Plan are paid by the Plan.

Risks and Uncertainties - In general, investment securities are exposed to various risks, such as interest rate, credit and overall market volatility risks. Due to the level of risk associated with investment securities, it is reasonably possible that changes in the values of investment securities could occur in the near term, and such changes could materially affect the amounts reported in the financial statements.

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2023 AND 2022

3. FAIR VALUE MEASUREMENTS

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the inputs and valuation techniques used to measure fair value.

The Plan estimates the fair value of financial instruments using available market information and generally accepted valuation methodologies. Fair value is defined as the price that would be received to sell an asset or be paid to transfer a liability in an orderly transaction between market participants at the measurement date. The inputs used to measure fair value are classified into three tiers. These tiers include: Level 1, defined as observable inputs such as quoted prices in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions.

In instances where inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements require judgment and considers factors specific to each asset or liability.

Financial assets and liabilities measured at fair value on a recurring basis are as follows. There are currently no items categorized as Level 2 or 3 within the fair value hierarchy.

		Fair Value Measurements at 12/31/23
	Recorded Value	Quoted Prices in Active Markets for Identical Instruments
	December 31, 2023	Level 1
Assets:		
Applied Industrial Technologies, Inc. Stock Fund		
Common Stock	\$ 150,347,949	\$ 150,347,949
Mutual Funds	544,820,889	544,820,889
Total	\$ 695,168,838	\$ 695,168,838
Investments measured at NAV:		
Common/collective trust funds: Stable value	\$ 71,101,682	
Total investments at fair value	<u>\$ 766,270,520</u>	

APPLIED INDUSTRIAL TECHNOLOGIES, INC. RETIREMENT SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2023 AND 2022

		Fair Value Measurements at 12/31/22
	Recorded Value	Quoted Prices in Active Markets for Identical Instruments
	December 31, 2022	Level 1
Assets:		
Applied Industrial Technologies, Inc. Stock Fund		
Common Stock	\$ 117,662,552	\$ 117,662,552
Mutual Funds	439,920,715	439,920,715
Total	\$ 557,583,267	\$ 557,583,267
Investments measured at NAV:		
Common/collective trust fund: Stable value	\$ 76,775,761	
Total investments at fair value	<u>\$ 634,359,028</u>	

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

**Employer ID Number: 34-0117420
Plan Number: 003**

**SCHEDULE H LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2023**

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment	Cost	Current Value
*	Applied Industrial Technologies, Inc. Stock:			
	Applied Industrial Technologies, Inc.	Common Stock	**	\$ 150,347,949
	Common/Collective Trust Funds			
	Stable Principal Fund			
	Vanguard Retirement Savings Trust		**	71,101,682
	Fixed Income Funds			
	Bond Fund			
	Baird Aggregate Bond Institutional Fund	Mutual Fund	**	8,593,652
	American Funds Bond Fund of America R6 Fund	Mutual Fund	**	8,581,746
	John Hancock Investment Grade Bond R6 Fund	Mutual Fund	**	8,617,129
	Total Fixed Income Funds			25,792,527
	Mutual Funds - Equity			
	Large Value Stock Fund			
	Vanguard Value Index Institutional Fund	Mutual Fund	**	7,703,527
	Putnam Large Cap Value R6 Fund	Mutual Fund	**	5,750,290
	JP Morgan US Value R6 Fund	Mutual Fund	**	5,730,013
	Large Core Stock Fund			
	Columbia Large Cap Enhanced Core I3 Fund	Mutual Fund	**	11,481,747
	T. Rowe Price U.S. Equity Research Fund	Mutual Fund	**	11,615,222
	Vanguard Growth & Income Admiral Fund	Mutual Fund	**	11,504,729
	Vanguard Institutional Index Institutional Fund	Mutual Fund	**	17,905,293
	Large Growth Stock Fund			
	Harbor Capital Appreciation Retirement Fund	Mutual Fund	**	22,801,436
	JP Morgan Growth Advantage R6 Fund	Mutual Fund	**	22,512,595
	Vanguard Growth Index Institutional Fund	Mutual Fund	**	23,200,825
	Mid Cap Value Stock Fund			
	John Hancock Disciplined Value Mid Cap R6 Fund	Mutual Fund	**	2,476,471
	Vanguard Mid-Cap Value Index Admiral Fund	Mutual Fund	**	4,103,568
	MFS Mid Cap Value R6 Fund	Mutual Fund	**	1,641,480
	Mid Cap Core Stock Fund			
	Vanguard Mid Cap Index Institutional Fund	Mutual Fund	**	2,714,698
	Vanguard Strategic Equity Inv Fund	Mutual Fund	**	1,689,788
	Fidelity Mid Cap Stock K Fund	Mutual Fund	**	675,509
	MFS Blended Research Mid Cap Equity R6 Fund	Mutual Fund	**	1,026,640
	Madison Mid Cap R6 Fund	Mutual Fund	**	670,464

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

**Employer ID Number: 34-0117420
Plan Number: 003**

**SCHEDULE H LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2023**

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment	Cost	Current Value
	Mid Cap Growth Stock Fund			
	T. Rowe Price Instl Mid-Cap Equity Growth Fund	Mutual Fund	**	9,852,056
	Fidelity Mid Cap Growth Index Fund	Mutual Fund	**	11,054,421
	Legg Mason ClearBridge Select IS Fund	Mutual Fund	**	3,614,508
	Small Cap Value Stock Fund			
	Vanguard S&P 600 Small Cap Value Index Institutional Fund	Mutual Fund	**	2,796,048
	PIMCO RAE US Small Institutional Fund	Mutual Fund	**	2,104,578
	CornerCap Small-Cap Value Institutional Fund	Mutual Fund	**	2,101,159
	Small Cap Core Stock Fund			
	Vanguard Small Cap Index Institutional Fund	Mutual Fund	**	1,004,827
	Touchstone Small Company R6 Fund	Mutual Fund	**	741,441
	Thrivent Small Cap Stock S Fund	Mutual Fund	**	750,970
	Small Cap Growth Stock Fund			
	Vanguard Russell 2000 Growth Index Instl Fund	Mutual Fund	**	8,770,310
	Baron Discovery R6 Fund	Mutual Fund	**	4,634,442
	Foreign Stock Fund			
	American Funds EuroPacific Growth R6 Fund	Mutual Fund	**	6,639,719
	Vanguard Total International Stock Index Institutional Fund	Mutual Fund	**	10,639,972
	MFS International Equity R6 Fund	Mutual Fund	**	9,359,906
	Vanguard Growth Index Institutional Fund	Mutual Fund	**	21,953,306
	Vanguard Institutional Index Institutional Fund	Mutual Fund	**	20,391,781
	Vanguard Mid Cap Index Institutional Fund	Mutual Fund	**	4,621,905
	Vanguard Small Cap Index Admiral Fund	Mutual Fund	**	5,007,319
	Vanguard Value Index Institutional Fund	Mutual Fund	**	6,631,053
	Vanguard Total International Stock Index Institutional Fund	Mutual Fund	**	5,906,381
	Total Mutual Funds - Equity			293,780,397
	Retirement-Year Based Funds			
	Vanguard Target Retirement Income Fund	Mutual Fund	**	5,595,264
	Vanguard Target Retirement 2020 Fund	Mutual Fund	**	11,223,385
	Vanguard Target Retirement 2025 Fund	Mutual Fund	**	26,702,378
	Vanguard Target Retirement 2030 Fund	Mutual Fund	**	50,523,177
	Vanguard Target Retirement 2035 Fund	Mutual Fund	**	37,229,082
	Vanguard Target Retirement 2040 Fund	Mutual Fund	**	22,609,287
	Vanguard Target Retirement 2045 Fund	Mutual Fund	**	21,703,201
	Vanguard Target Retirement 2050 Fund	Mutual Fund	**	19,575,958
	Vanguard Target Retirement 2055 Fund	Mutual Fund	**	12,798,895
	Vanguard Target Retirement 2060 Fund	Mutual Fund	**	6,398,640
	Vanguard Target Retirement 2065 Fund	Mutual Fund	**	3,093,681
	Vanguard Target Retirement 2070 Fund	Mutual Fund	**	140,630

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.
RETIREMENT SAVINGS PLAN**

**Employer ID Number: 34-0117420
Plan Number: 003**

**SCHEDULE H LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2023**

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment	Cost	Current Value
	Total Retirement-Year Based Funds			217,593,578
	Balanced Funds			
	Vanguard Wellesley Income Admiral Fund	Mutual Fund	**	2,296,764
	T. Rowe Price Spectrum Conservative Allocation Fund	Mutual Fund	**	1,514,098
	Hartford Balanced Income R6 Fund	Mutual Fund	**	2,317,324
	TIAA-CREF Lifestyle Conservative Institutional Fund	Mutual Fund	**	1,526,201
	Total Balanced Funds			7,654,387
	Total Investments			766,270,520
	Notes Receivable From Participants			
*	Participant notes receivable (with interest rates ranging from 4.25% to 10.58% and maturity dates ranging from March 2024 to September 2035)			-
				7,944,158
	Total			\$ 774,214,678
*	Represents a party-in-interest			
**	Indicates a participant-directed fund. The cost disclosure is not required.			

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

A I T, I. R

EIN 34 0117420
 PLAN NUMBER 003
 PLAN YEAR 01/01/2023 TO 12/31/2023

(A)	(B) Identity of issuer, 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
	American Funds	Registered Investment Company American Funds Bond Fund of Am	\$ 0.00	\$ 8,581,745.79
	American Funds	Registered Investment Company American Funds Europacific Growth R6	\$ 0.00	\$ 6,639,718.80
*	Applied Industrial Technologies, In	Employer Security Applied Industrial Tech	\$ 0.00	\$150,347,948.54
	Baird	Registered Investment Company Baird Aggregate Bond Inst Fund	\$ 0.00	\$ 8,593,652.00
	Baron	Registered Investment Company Baron Discovery R6 Fund	\$ 0.00	\$ 4,634,442.22
	Columbia Trust	Registered Investment Company Columbia Large Cap Enhanced Core I3	\$ 0.00	\$ 11,481,746.71
	CORNERCAP	Registered Investment Company CORNERCAP SMALL-CAP VALUE INST FUND	\$ 0.00	\$ 2,101,159.14
	Fidelity	Registered Investment Company Fidelity Mid Cap Growth Index Fund	\$ 0.00	\$ 11,054,420.82
	FIDELITY	Registered Investment Company Fidelity Mid Cap Stock K Fund	\$ 0.00	\$ 675,508.79
	Harbor	Registered Investment Company Harbor Capital Appreciation Instl	\$ 0.00	\$ 22,801,435.65
	Hartford	Registered Investment Company Hartford Balanced Income R6 Fund	\$ 0.00	\$ 2,317,323.50
	John Hancock	Registered Investment Company John Hancock Inv Grade Bond Fd	\$ 0.00	\$ 8,617,129.37
	John Hancock Life Insurance Company	Registered Investment Company JOHN HANCOCK DISCIPLINED VALUE MIDCAP R6	\$ 0.00	\$ 2,476,471.25
	JP Morgan	Registered Investment Company JP Morgan Growth Advantage R5	\$ 0.00	\$ 22,512,594.69
	JP Morgan	Registered Investment Company JP Morgan US Value R6 Fund	\$ 0.00	\$ 5,730,012.73

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

A I T, I. R

EIN 34 0117420
 PLAN NUMBER 003
 PLAN YEAR 01/01/2023 TO 12/31/2023

(A)	(B) Identity of issuer, 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
	Legg Mason	Registered Investment Company Legg Mason Clearbridge Select IS Fund	\$ 0.00	\$ 3,614,508.02
	Madison	Registered Investment Company Madison Mid Cap R6 Fund	\$ 0.00	\$ 670,464.43
	MFS	Registered Investment Company MFS Blended Research Mid Cap Equity R6 F	\$ 0.00	\$ 1,026,640.31
	MFS	Registered Investment Company MFS International Equity R6 Fund	\$ 0.00	\$ 9,359,906.07
	MFS	Registered Investment Company MFS MID CAP VALUE R6 FUND	\$ 0.00	\$ 1,641,479.62
	PUTNAM FIDUCIARY TRUST COMPANY	Registered Investment Company Putnam Large Cap Value R6 Fund	\$ 0.00	\$ 5,750,289.89
	PIMCO	Registered Investment Company PIMCO RAE US Small Institutional Fund	\$ 0.00	\$ 2,104,577.51
	T. Rowe Price Company	Registered Investment Company T Rowe Price U.S. Equity Research I Fund	\$ 0.00	\$ 11,615,222.06
	T. Rowe Price	Registered Investment Company T. Rowe Price Instl Mid-Cap Eq Gr	\$ 0.00	\$ 9,852,056.13
	T. Rowe Price Funds	Registered Investment Company T. Rowe Price Spectrum Consv Alloc I Fd	\$ 0.00	\$ 1,514,097.72
	Thrivent	Registered Investment Company Thrivent Small Cap Stock S Fund	\$ 0.00	\$ 750,970.31
	Touchstone	Registered Investment Company Touchstone Small Company R6 Fund	\$ 0.00	\$ 741,441.48
	TIAA CREF	Registered Investment Company TIAA CREF Lifestyle Consv Inst Fd	\$ 0.00	\$ 1,526,201.24
	Vanguard	Registered Investment Company Vanguard Growth & Income Adm Fund	\$ 0.00	\$ 11,504,728.90
	Vanguard	Registered Investment Company Vanguard Growth Index Inst	\$ 0.00	\$ 23,193,578.88

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

A I T, I. R

EIN 34 0117420
 PLAN NUMBER 003
 PLAN YEAR 01/01/2023 TO 12/31/2023

(A)	(B) Identity of issuer, 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
	Vanguard Group	Registered Investment Company Vanguard Growth Index Instl Fd	\$ 0.00	\$ 21,953,305.82
	Vanguard	Registered Investment Company Vanguard Inst Index I	\$ 0.00	\$ 17,899,701.49
	Vanguard Group	Registered Investment Company Vanguard Instl Idx Instl Fund	\$ 0.00	\$ 20,391,781.33
	Vanguard Group	Registered Investment Company Vanguard Mid Cp Idx Instl Fund	\$ 0.00	\$ 7,335,755.33
	Vanguard	Registered Investment Company Vanguard Mid-Cap Value Index Admiral	\$ 0.00	\$ 4,103,567.98
	Vanguard Fiduciary Trust Company	Common/Collective Trust Vanguard Retirement Savings Tr III	\$ 0.00	\$ 71,101,681.98
	Vanguard	Registered Investment Company Vanguard Russell 2000 Growth Index	\$ 0.00	\$ 8,770,309.76
	Vanguard Group	Registered Investment Company Vanguard Sm Cap Index Adm Fund	\$ 0.00	\$ 5,007,319.06
	Vanguard	Registered Investment Company Vanguard Small Cap Index Adm	\$ 0.00	\$ 1,004,827.01
	Vanguard	Registered Investment Company Vanguard Strategic Equity Inv Fund	\$ 0.00	\$ 1,689,788.00
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt Inc Inv Fund	\$ 0.00	\$ 5,595,264.20
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2020 Inv Fund	\$ 0.00	\$ 11,223,385.36
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2025 Inv Fund	\$ 0.00	\$ 26,702,378.30
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2030 Inv Fund	\$ 0.00	\$ 50,523,177.12
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2035 Inv Fund	\$ 0.00	\$ 37,229,082.33

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

A I T, I. R

EIN 34 0117420
PLAN NUMBER 003
PLAN YEAR 01/01/2023 TO 12/31/2023

(A)	(B) Identity of issuer, 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
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2040 Inv Fund	\$ 0.00	\$ 22,609,287.23
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2045 Inv Fund	\$ 0.00	\$ 21,703,201.27
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2050 Inv Fund	\$ 0.00	\$ 19,575,958.40
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2055 Inv Fund	\$ 0.00	\$ 12,798,895.18
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2060 Inv Fund	\$ 0.00	\$ 6,398,639.87
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2065 Inv Fund	\$ 0.00	\$ 3,093,681.43
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2070 Inv Fund	\$ 0.00	\$ 140,629.56
	Vanguard	Registered Investment Company Vanguard Total Intl Stock Index I	\$ 0.00	\$ 10,639,972.06
	Vanguard	Registered Investment Company Vanguard Value Index	\$ 0.00	\$ 7,701,120.80
	Vanguard Group	Registered Investment Company Vanguard Value Index Inst Fund	\$ 0.00	\$ 6,631,052.85
	Vanguard Group	Registered Investment Company Vanguard Wellesley Income Adm FD	\$ 0.00	\$ 2,296,763.55
	Vanguard Group	Registered Investment Company Vgd Ttl Intl Stk Idx Inst Fund	\$ 0.00	\$ 5,906,380.57
	VANGUARD	Registered Investment Company VANGUARD S&P 600 SMALL CAP VALUE INDEX I	\$ 0.00	\$ 2,796,047.88
*	Participant Loans	Range of Interest Rates Rates Range From 4.25% To 10.90%	\$ 0.00	\$ 7,944,158.00