

<p style="text-align: center;"><b>Form 5500</b></p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p><b>Annual Return/Report of Employee Benefit Plan</b></p> <p style="font-size: x-small;">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).</p> <p style="text-align: center;"><b>▶ Complete all entries in accordance with the instructions to the Form 5500.</b></p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; text-align: center;"><b>2024</b></p> <hr/> <p style="text-align: center;"><b>This Form is Open to Public Inspection</b></p>
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**Part I Annual Report Identification Information**  
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

**A** This return/report is for:  a multiemployer plan  a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan  a DFE (specify) \_\_\_\_\_

**B** This return/report is:  the first return/report  the final return/report

an amended return/report  a short plan year return/report (less than 12 months)

**C** If the plan is a collectively-bargained plan, check here. . . . .

**D** Check box if filing under:  Form 5558  automatic extension  the DFVC program

special extension (enter description)

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

**Part II Basic Plan Information—enter all requested information**

<p><b>1a</b> Name of plan <u>ADVANCED SCIENCES AND TECHNOLOGIES, LLC 401(K) PLAN</u></p>	<p><b>1b</b> Three-digit plan number (PN) ▶ <u>001</u></p>
<p><b>2a</b> Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ADVANCED SCIENCES AND TECHNOLOGIES, LLC</u></p> <p><u>20 E TAUNTON</u> <u>STE 301</u> <u>BERLIN, NJ 08009</u></p>	<p><b>1c</b> Effective date of plan <u>05/26/2006</u></p> <p><b>2b</b> Employer Identification Number (EIN) <u>20-4068099</u></p> <p><b>2c</b> Plan Sponsor's telephone number <u>856-719-9001</u></p> <p><b>2d</b> Business code (see instructions) <u>541330</u></p>

**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.

<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/10/2025	BERNARD DEANNUNTIS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
<b>SIGN HERE</b>			
	Signature of DFE	Date	Enter name of individual signing as DFE

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN	
	<b>3c</b> Administrator's telephone number	
<b>4</b> 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: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN	
	<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	297
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ). <b>a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>a(2)</b> Total number of active participants at the end of the plan year ..... <b>b</b> Retired or separated participants receiving benefits..... <b>c</b> Other retired or separated participants entitled to future benefits ..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> ..... <b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) ..... <b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b>	225
	<b>6a(2)</b>	241
	<b>6b</b>	2
	<b>6c</b>	65
	<b>6d</b>	308
	<b>6e</b>	0
	<b>6f</b>	308
	<b>6g(1)</b>	258
	<b>6g(2)</b>	262
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>	9

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

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

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

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

<b>a Pension Schedules</b>	<b>b General Schedules</b>
(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information)
(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan)
(3) <input type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input type="checkbox"/> <b>A</b> (Insurance Information) – Number Attached <u>0</u>
(4) <input type="checkbox"/> <b>DCG</b> (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> <b>C</b> (Service Provider Information)
(5) <input type="checkbox"/> <b>MEP</b> (Multiple-Employer Retirement Plan Information)	(5) <input type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules)

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

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**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.

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

**11c** Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

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

<b>A</b> Name of plan <b>ADVANCED SCIENCES AND TECHNOLOGIES, LLC 401(K) PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>ADVANCED SCIENCES AND TECHNOLOGIES, LLC</b>	<b>D</b> Employer Identification Number (EIN) <b>20-4068099</b>	

**Part I Service Provider Information (see instructions)**

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

**1 Information on Persons Receiving Only Eligible Indirect Compensation**

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

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

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

**FIDELITY INVESTMENTS INSTITUTIONAL**

**04-2647786**

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

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

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

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

STRATEGIC ADVISORS, INC.

04-2654524

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	25579	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	3400	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

(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 <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

**Part I Service Provider Information (continued)**

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AS EMRG MKTS EQ ADM - ALLSPRING FU  94-3382001	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
AS SPL SM CP VAL ADM - SS&C GIDS, 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	0.35%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CONESTOGA SM CAP INV - ULTIMUS FUN  31-1663251	0.40%	

**Part I Service Provider Information (continued)**

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
HARBOR CAP APP INST - HARBOR SERVI  34-1953399	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NB MDCP GRTH TRUST - SS&C GLOBAL I      1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	0.40%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TCW MW TOT RTN BD M - BNY MELLON I      500 ROSS STREET PITTSBURGH, PA 53442	0.35%	

**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.

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

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

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<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> 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)

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  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).  <b>► File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>	
<b>A</b> Name of plan ADVANCED SCIENCES AND TECHNOLOGIES, LLC 401(K) PLAN	<b>B</b> Three-digit plan number (PN) <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED SCIENCES AND TECHNOLOGIES, LLC	<b>D</b> Employer Identification Number (EIN) 20-4068099

<b>Part I</b>	<b>Asset and Liability Statement</b>
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**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>	0	0
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	0	0
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	0	0
<b>(3)</b> Other .....	<b>1b(3)</b>	0	0
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>	2915572	2612009
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>	0	0
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>	0	0
<b>(B)</b> All other .....	<b>1c(3)(B)</b>	0	0
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>	0	0
<b>(B)</b> Common .....	<b>1c(4)(B)</b>	0	0
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>	0	0
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>	0	0
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>	0	0
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	372113	492581
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>	0	0
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>	0	0
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>	0	0
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>	0	0
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	32344009	38005486
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) .....	<b>1c(14)</b>	0	0
<b>(15)</b> Other .....	<b>1c(15)</b>	0	0

<b>1d</b> Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	<b>1d(1)</b>	0	0
(2) Employer real property.....	<b>1d(2)</b>	0	0
<b>e</b> Buildings and other property used in plan operation.....	<b>1e</b>	0	0
<b>f</b> Total assets (add all amounts in lines 1a through 1e).....	<b>1f</b>	35631694	41110076
<b>Liabilities</b>			
<b>g</b> Benefit claims payable.....	<b>1g</b>	0	0
<b>h</b> Operating payables.....	<b>1h</b>	0	0
<b>i</b> Acquisition indebtedness.....	<b>1i</b>	0	0
<b>j</b> Other liabilities.....	<b>1j</b>	0	0
<b>k</b> Total liabilities (add all amounts in lines 1g through 1j).....	<b>1k</b>	0	0
<b>Net Assets</b>			
<b>l</b> Net assets (subtract line 1k from line 1f).....	<b>1l</b>	35631694	41110076

**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.

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	732572	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>	2877588	
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>	36152	
(2) Noncash contributions.....	<b>2a(2)</b>	0	
(3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> .....	<b>2a(3)</b>		3646312
<b>b Earnings on investments:</b>			
<b>(1) Interest:</b>			
<b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....	<b>2b(1)(A)</b>	130957	
<b>(B)</b> U.S. Government securities.....	<b>2b(1)(B)</b>	0	
<b>(C)</b> Corporate debt instruments.....	<b>2b(1)(C)</b>	0	
<b>(D)</b> Loans (other than to participants).....	<b>2b(1)(D)</b>	0	
<b>(E)</b> Participant loans.....	<b>2b(1)(E)</b>	38395	
<b>(F)</b> Other.....	<b>2b(1)(F)</b>	0	
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		169352
<b>(2) Dividends:</b>			
<b>(A)</b> Preferred stock.....	<b>2b(2)(A)</b>	0	
<b>(B)</b> Common stock.....	<b>2b(2)(B)</b>	0	
<b>(C)</b> Registered investment company shares (e.g. mutual funds).....	<b>2b(2)(C)</b>	1480830	
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		1480830
<b>(3)</b> Rents.....	<b>2b(3)</b>		0
<b>(4) Net gain (loss) on sale of assets:</b>			
<b>(A)</b> Aggregate proceeds.....	<b>2b(4)(A)</b>	0	
<b>(B)</b> Aggregate carrying amount (see instructions).....	<b>2b(4)(B)</b>	0	
<b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result.....	<b>2b(4)(C)</b>		
<b>(5) Unrealized appreciation (depreciation) of assets:</b>			
<b>(A)</b> Real estate.....	<b>2b(5)(A)</b>	0	
<b>(B)</b> Other.....	<b>2b(5)(B)</b>	0	
<b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....	<b>2b(5)(C)</b>		

	(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)	3810392
<b>c</b> Other income .....	2c	0
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total.....	2d	9106886

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	3549417
(2) To insurance carriers for the provision of benefits .....	2e(2)	0
(3) Other.....	2e(3)	0
(4) Total benefit payments. Add lines 2e(1) through (3) .....	2e(4)	3549417
<b>f</b> Corrective distributions (see instructions) .....	2f	11139
<b>g</b> Certain deemed distributions of participant loans (see instructions).....	2g	38969
<b>h</b> Interest expense.....	2h	0
<b>i</b> Administrative expenses:		
(1) Salaries and allowances .....	2i(1)	0
(2) Contract administrator fees .....	2i(2)	300
(3) Recordkeeping fees .....	2i(3)	3100
(4) IQPA audit fees .....	2i(4)	0
(5) Investment advisory and investment management fees .....	2i(5)	25579
(6) Bank or trust company trustee/custodial fees .....	2i(6)	0
(7) Actuarial fees .....	2i(7)	0
(8) Legal fees .....	2i(8)	0
(9) Valuation/appraisal fees .....	2i(9)	0
(10) Other trustee fees and expenses .....	2i(10)	0
(11) Other expenses.....	2i(11)	0
(12) Total administrative expenses. Add lines 2i(1) through (11) .....	2i(12)	28979
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total.....	2j	3628504

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line 2j from line 2d.....	2k	5478382
<b>l</b> Transfers of assets:		
(1) To this plan.....	2l(1)	0
(2) From this plan .....	2l(2)	0

**Part III Accountant's Opinion**

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

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

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

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

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

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

(1) Name: **BAKER TILLY US, LLP**

(2) EIN: **30-1413443**

**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
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
<b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
<b>e</b> Was this plan covered by a fidelity bond?	X		500000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
<b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?	X		5451
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
<b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.		X	

**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.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 \_\_\_\_\_.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>ADVANCED SCIENCES AND TECHNOLOGIES, LLC 401(K) PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED SCIENCES AND TECHNOLOGIES, LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>20-4068099</u>	

<b>Part I</b>	<b>Distributions</b>
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**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..... 

<b>1</b>	
----------	--

**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):  
 EIN(s): 04-6568107

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

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

<b>3</b>	
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<b>Part II</b>	<b>Funding Information</b> (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.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>c</b> 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).....	<b>6c</b>	

**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

<b>Part III</b>	<b>Amendments</b>
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**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

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

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

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

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

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

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

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

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

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

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

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

**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 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q702438A.



# Reporting and insights from 2024 audit:

Advanced Science and  
Technologies, LLC 401(k) Plan

July 30, 2025

# Executive summary

July 30, 2025

Those Charged with Governance  
Advanced Science and Technologies, LLC 401(k) Plan  
20 East Taunton Road, Suite 301  
Berlin, NJ 08009

We have completed our audit of the financial statements of Advanced Science and Technologies, LLC 401(k) Plan (the "Plan") as of and for the year ended December 31, 2024, and have issued our report thereon dated July 30, 2025. This letter presents communications required by our professional standards.

Your audit should provide you with confidence in your financial statements. The audit was performed based on information obtained from meetings with management, data from your systems and records, knowledge of your Plan's operating environment and our risk assessment procedures. We strive to provide you clear, concise communication throughout the audit process and of the final results of our audit.

Additionally, we have included information on key risk areas you should be aware of in your strategic planning. We are available to discuss these risks as they relate to your Plan's financial stability and future planning.

If you have questions at any point, please connect with us:

- Paul Kinmartin, Partner: [paul.kinmartin@bakertilly.com](mailto:paul.kinmartin@bakertilly.com)
- Mike Bigham, Manager: [mike.bigham@bakertilly.com](mailto:mike.bigham@bakertilly.com)

Sincerely,

A handwritten signature in black ink that reads "Baker Tilly US, LLP". The signature is written in a cursive, flowing style.

Baker Tilly US, LLP

THIS COMMUNICATION IS INTENDED SOLELY FOR THE INFORMATION AND USE OF THOSE CHARGED WITH GOVERNANCE, AND, IF APPROPRIATE, MANAGEMENT, AND IS NOT INTENDED TO BE AND SHOULD NOT BE USED BY ANYONE OTHER THAN THESE SPECIFIED PARTIES.

BAKER TILLY ADVISORY GROUP, LP AND BAKER TILLY US, LLP, TRADING AS BAKER TILLY, OPERATE UNDER AN ALTERNATIVE PRACTICE STRUCTURE AND ARE MEMBERS OF THE GLOBAL NETWORK OF BAKER TILLY INTERNATIONAL LTD., THE MEMBERS OF WHICH ARE SEPARATE AND INDEPENDENT LEGAL ENTITIES. BAKER TILLY US, LLP IS A LICENSED CPA FIRM THAT PROVIDES ASSURANCE SERVICES TO ITS CLIENTS. BAKER TILLY ADVISORY GROUP, LP AND ITS SUBSIDIARY ENTITIES PROVIDE TAX AND CONSULTING SERVICES TO THEIR CLIENTS AND ARE NOT LICENSED CPA FIRMS.

# Responsibilities

## Our responsibilities

As your independent auditor, our responsibilities include:

- Planning and performing the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. Reasonable assurance is a high level of assurance.
- Assessing the risks of material misstatement of the financial statements, whether due to fraud or error. Included in that assessment is a consideration of the Plan's internal control over financial reporting.
- Performing appropriate procedures based upon our risk assessment.
- Evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management.
- Perform an audit in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act (ERISA) of Advanced Science and Technologies, LLC 401(k) Plan (the "Plan")

Our audit does not relieve management or those charged with governance of their responsibilities.

We are also required to communicate significant matters related to our audit that are relevant to the responsibilities of those charged with governance, including:

- Internal control matters
- Qualitative aspects of the Plan's accounting practice including policies, accounting estimates and financial statement disclosures
- Significant unusual transactions
- Significant difficulties encountered
- Disagreements with management
- Circumstances that affect the form and content of the auditors' report
- Audit consultations outside the engagement team
- Corrected and uncorrected misstatements
- Other audit findings or issues

## Audit status

### Significant changes to the audit plan

There were no significant changes made to either our planned audit strategy or to the significant risks and other areas of emphasis identified during the performance of our risk assessment procedures.

# Audit approach and results

## Planned scope and timing

### Audit focus

Based on our understanding of the Plan and environment in which you operate, we focused our audit on the following key areas:

- Internal control over financial reporting and related tests of controls, including the risk of management override of controls.
- Payroll and participant data processing.
- Fair value measurements and disclosures.
- Recording of contributions and investment income at the plan and participant level.
- Notes receivable from participants, including testing of appropriate documentation and compliance under the statutory exemption.
- Benefit payment testing, including the appropriateness of the payment to eligible participants and compliance with plan documents.
- Any changes to plan provisions, acquisitions and/or plan mergers, and changes to service providers.
- Other areas/risks based on discussion with management.

Our areas of audit focus were informed by, among other things, our assessment of materiality. Materiality in the context of our audit was determined based on specific qualitative and quantitative factors combined with our expectations about the Plan's current year results.

In respect to compliance testing, the DOL's Rules and Regulations for Reporting and Disclosure under ERISA do not permit for a materiality threshold.

## Key areas of focus and significant findings

### Significant risks

A significant risk is an identified and assessed risk of material misstatement that, in the auditor's professional judgment, requires special audit consideration. Within our audit, we focused on the following area:

Significant risk areas	Testing approach	Conclusion
Management override of controls* <i>*presumed significant risk in every financial statement audit</i>	Gained an understanding of the internal controls for the Plan and at the third-party service organizations, reviewed significant estimates for bias, and performed fraud inquiries.	No issues noted.

### Other areas of emphasis

We also focused on other areas that did not meet the definition of a significant risk, but are relevant to our audit and your oversight of the Plan's financial reporting. These included assessing any changes to the Plans' provisions, testing contributions (including remittance timeliness), participant data, participant allocations, disbursements (including benefit payments and loans), compliance with rules and regulations, contingencies (including any legal matters), financial statement amounts and disclosures, and consideration of fraud risks. No issues were noted as a result of our procedures performed.

# Internal control matters

In planning and performing our audit of the financial statements, we considered the Plan's internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing an opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified.

A material weakness is a deficiency or combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We did not identify any deficiencies in internal control that we consider to be material weaknesses.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

# Required communications

## Qualitative aspect of accounting practices

- Accounting policies: Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we have advised management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Plan are described in Note 2 to the financial statements. No new accounting policies were adopted and the application of existing accounting policies was not changed during 2024. We noted no transactions entered into by the Plan during the year for which accounting policies are controversial or for which there is a lack of authoritative guidance or consensus or diversity in practice.
- Accounting estimates: Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements, the degree of subjectivity involved in their development and because of the possibility that future events affecting them may differ significantly from those expected.

The following estimates are of most significance to the financial statements:

Estimate
Fair Value of Investments

The methodologies used by the Plan to measure fair value are disclosed in Note 3 to the financial statements. There have been no significant changes made by management to either the processes used to develop the particularly sensitive accounting estimates, or to the significant assumptions used to develop the estimates, noted above.

- Financial statement disclosures: The disclosures in the financial statements are neutral, consistent and clear.

### **Significant unusual transactions**

There have been no significant transactions that are outside the normal course of business for the Plan or that otherwise appear to be unusual due to their timing, size or nature.

### **Significant difficulties encountered during the audit**

We encountered no significant difficulties in dealing with management and completing our audit.

### **Disagreements with management**

Professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

### **Audit report**

There have been no departures from the auditors' standard report.

### **Audit consultations outside the engagement team**

We encountered no difficult or contentious matters for which we consulted outside of the engagement team.

### **Uncorrected misstatements and corrected misstatements**

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. There were no misstatements identified.

### **Other audit findings or issues**

We encountered no other audit findings or issues that require communication at this time. We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Plan's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

## **Management's consultations with other accountants**

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing or accounting matters.

## **Written communications between management and Baker Tilly**

Copies of the engagement letter and the management representation letter have been provided.

## **Compliance with laws and regulations**

We did not identify any non-compliance with laws and regulations during our audit.

## **Fraud**

We did not identify any known or suspected fraud during our audit.

## **Going concern**

Pursuant to professional standards, we are required to communicate to you, when applicable, certain matters relating to our evaluation of the Plan's ability to continue as a going concern for a reasonable period of time but no less than 12 months from the date the financial statements are issued or available to be issued, including the effects on the financial statements and the adequacy of the related disclosures, and the effects on the auditor's report. No such matters or conditions have come to our attention during our engagement.

## **Independence**

We are not aware of any relationships between Baker Tilly and the Plan that, in our professional judgment, may reasonably be thought to bear on our independence.

## **Related parties**

We did not have any significant findings or issues arise during the audit in connection with the Plan's related parties.

## **Form 5500**

We obtained and read the draft Form 5500 prior dating our report. We noted no material inconsistencies with the audited financial statements of the Plan.

## Other matters

With respect to the supplementary information accompanying the financial statements, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with the DOL's Rules and Regulations for Reporting and Disclosure under the ERISA, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements (including certified information) or the financial statements themselves.

## Nonattest services

The following nonattest services were provided by Baker Tilly:

- Preparation of the Plan's financial statements and supplemental schedule
- Preparation of adjusting journal entries, as necessary
- Preparation of a trial balance from the certified trust reports
- Tax compliance services for the plan sponsor.

## Resources for those charged with governance

Visit our resource page for regulatory updates, trending challenges and opportunities in your industry and other timely updates.

Visit the resource page at

<https://www.bakertilly.com/insights/audit-committee-resource-page>.

July 30, 2025

Baker Tilly US, LLP  
1650 Market Street, Suite 4500  
Philadelphia, PA 19103

This representation letter is provided in connection with your audits of the financial statements of Advanced Sciences and Technologies, LLC 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

We elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. We acknowledge that the audits did 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, a qualified institution, that prepared and certified the investment information in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We have determined that an ERISA Section 103(a)(3)(C) audit is permissible under the circumstances. We have also determined that the investment information is prepared and certified by a qualified institution as described by 29 CFR 2520.103-8, that the certification meets the requirements in 29 CFR 2520.103-5, and that the certified investment information is appropriately measured, presented, and disclosed in accordance with accounting principles generally accepted in the United States of America.

The purpose of an ERISA Section 103(a)(3)(C) audit is to express an opinion on whether the amounts and disclosures in the 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 and that the assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the certified investment information.

Certain representations in this letter are described as being limited to matters that are material. Items are considered to be material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm that, to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves as of July 30, 2025, the following representations made to you during your audits:

### *Financial Statements*

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated June 3, 2025, for the preparation and fair presentation of the financial statements (including disclosures) in accordance with accounting principles generally accepted in the United States of America.
2. We acknowledge our responsibility 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.
3. We acknowledge our responsibility for administering the Plan and determining that the Plan's transactions that are presented and disclosed in the ERISA plan 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.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
5. The methods, data, and significant assumptions used by us in making accounting estimates and their related disclosures are appropriate to achieve recognition, measurement, or disclosure that is reasonable in the context of the applicable financial reporting framework. The methods, data, and significant assumptions used to estimate fair values of financial instruments are as follows: Management determines the Plan's valuation policies using information provided by investment advisors, trustees and insurance companies. The methods and significant assumptions used result in a measure of fair value appropriate for financial measurement and disclosure purposes..
6. We are responsible for the estimation methods and assumptions used in measuring assets and liabilities reported or disclosed at fair value, including information obtained from brokers, pricing services, or other third parties. Our valuation methodologies have been consistently applied from period to period. The fair value measurements reported or disclosed represent our best estimate of fair value as of the measurement date in accordance with the requirements of Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurement*. In addition, our disclosures related to fair value measurements are consistent with the objectives outlined in FASB ASC 820.
7. All related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of accounting principles generally accepted in the United States of America.
8. All transactions with parties in interest, as defined in Section 3(14) of ERISA and regulations thereunder, including sales, purchases, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from, or payable to, related parties have been appropriately disclosed.
9. All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America requires adjustment or disclosure have been adjusted or disclosed.
10. The effects of all known actual or possible litigation and claims have been accounted for and/or disclosed in accordance with accounting principles generally accepted in the United States of America.
11. We have no intentions to terminate the Plan.
12. The financial statements reflect the impact of new accounting standards, if applicable.
13. Guarantees, whether written or oral, under which the Plan is contingently liable to a bank or an other lending institution have been properly recorded or disclosed in the financial statements.
14. We have properly reported and disclosed amendments to the plan instrument, if any.

### *ERISA-Required Supplemental Schedules*

1. We acknowledge our responsibility for the presentation of the ERISA-required supplemental schedule in accordance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. We believe that the ERISA-required supplemental schedule, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

*Information Provided*

1. We have provided you with:
  - a. access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
  - b. additional information that you have requested from us for the purpose of the audits;
  - c. unrestricted access to persons within the Plan from whom you determined it necessary to obtain audit evidence;
  - d. all minutes of the meetings of the members or summaries of actions of recent meetings for which minutes have not yet been prepared;
  - e. the most current plan instrument for the audit period, including all plan amendments;
  - f. a draft of the Form 5500 that is substantially complete.
2. All transactions have been recorded in the accounting records and are reflected in the financial statements.
3. Financial instruments with off-balance-sheet risk and financial instruments with concentrations of credit risk have been properly recorded or disclosed in the financial statements.
4. The Plan or Trust has satisfactory title to all owned assets that are recorded at fair value, and all liens, encumbrances, or security interest requiring disclosure in the financial statements have been properly disclosed.
5. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
6. We have no knowledge of any fraud or suspected fraud that affects the Plan and involves:
  - a. management,
  - b. employees who have significant roles in internal control, or
  - c. others when the fraud could have a material effect on the financial statements.
7. We have no knowledge of any allegations of fraud, or suspected fraud, affecting the Plan's financial statements communicated by employees, former employees, participants, regulators, beneficiaries, service providers, third-party administrators, or others.
8. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statements in the event of noncompliance.
9. We are not aware of any pending or threatened litigation, claims, and assessments whose effects should be considered when preparing the financial statements and we have not consulted legal counsel concerning litigation, claims, or assessments
- .
10. There are no other matters (for example, breach of fiduciary responsibilities, nonexempt transactions, loans or loans in default, or events that may jeopardize the tax status) that legal counsel have advised us must be disclosed.
11. We have disclosed to you the identity of the Plan's related parties and parties in interest and all the related party and party in interest relationships and transactions of which we are aware.
12. We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the Plan.
13. The Plan has complied with all aspects of debt and other contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
14. All required filings with the appropriate agencies have been made.
15. The Plan (and the Trust established under the Plan) is qualified under the appropriate section of the Internal Revenue Code and intends to continue as a qualified plan (and trust). The plan sponsor(s) has operated the Plan and Trust or insurance contract in a manner that did not jeopardize this tax status.
16. The Plan has complied with the DOL's regulations concerning the timely remittance of participants' contributions to trusts containing assets for the Plan.
17. The Plan has complied with the fidelity bonding requirements of ERISA.

18. There are no:

- a. nonexempt party in interest transactions (as defined in ERISA Section 406–408 and regulations thereunder) that were not disclosed in the supplemental schedule or financial statements.
- b. investments in default or considered to be uncollectible that were not disclosed in the supplemental schedule.
- c. reportable transactions (as defined in ERISA Section 103(b)(3)(H) and regulations under that section) that were not disclosed in the supplemental schedule.

19. There are no minutes of meetings of members. We have advised of all significant actions of meetings for which meeting minutes have not been prepared.

20. We have made all management decisions and performed all management functions in relation to the nonattest services provided by Baker Tilly US, LLP. We have designated Bernard DeAnnuntis, an employee with suitable skill, knowledge, and/or experience to oversee the services received. Furthermore, we have established and maintained internal controls, including monitoring activities related to the nonattest services provided by Baker Tilly US, LLP, and we have evaluated and accept responsibility for the adequacy and results of the nonattest services received. The nonattest services provided by Baker Tilly US, LLP are identified in the engagement letter.

21. The auditing standards define an annual report as “a document, or combination of documents, typically prepared on an annual basis by management or those charged with governance in accordance with law, regulation, or custom, the purpose of which is to provide owners (or similar stakeholders) with information on the entity’s operations and the entity’s financial results and financial position as set out in the financial statements.” Among other items, an annual report contains, accompanies, or incorporates by reference the financial statements and the auditor’s report thereon. We do not prepare an annual report.

*Bernard DeAnnuntis*

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Bernard DeAnnuntis

Director of Contracts and Administration, Advanced Sciences and Technologies, LLC

*Frank Valenti*

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Frank Valenti

CEO and President, Advanced Sciences and Technologies, LLC

**Advanced Sciences and Technologies,  
LLC 401(k) Plan**

Financial Statements and  
Supplementary Information

December 31, 2024 and 2023

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## Independent Auditors' Report

To the Participants and Plan Administrator of  
Advanced Sciences and Technologies, LLC 401(k) Plan

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

We have performed audits of the financial statements of Advanced Sciences and Technologies, LLC 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 5 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 Auditors' Responsibilities for the Audit of the Financial Statements section:

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

## **Basis for Opinion**

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

## **Responsibilities of Management for the Financial Statements**

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

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

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

## **Auditors' Responsibilities for the Audit of the Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' 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 Advanced Sciences and Technologies, LLC 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 the Plan's ability to continue as a going concern for a reasonable period of time.

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

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

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

#### **Other Matter - Supplemental Schedule Required by ERISA**

The supplemental schedule of Schedule H, line 4(i) - Schedule of Assets (Held at End of Year), as of December 31, 2024, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL'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 DOL'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 DOL'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).

*Baker Tilly US, LLP*

Philadelphia, Pennsylvania  
July 30, 2025

# Advanced Sciences and Technologies, LLC 401(k) Plan

## Statements of Net Assets Available for Benefits

December 31, 2024 and 2023

	2024	2023
<b>Assets</b>		
<b>Investments</b>		
Investments at fair value	\$ 40,617,495	\$ 35,259,581
<b>Receivables</b>		
Notes receivable from participants	492,581	372,113
<b>Total assets</b>	41,110,076	35,631,694
<b>Net assets available for benefits</b>	\$ 41,110,076	\$ 35,631,694

See notes to financial statements

## Advanced Sciences and Technologies, LLC 401(k) Plan

### Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2024

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#### Additions

##### Investment income

Interest and dividends	\$ 1,611,787
Net appreciation in fair value of investments	3,810,394

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<b>Total investment income</b>	<b>5,422,181</b>
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##### Contributions

Participant contributions	2,877,587
Employer contributions	732,572
Rollovers	36,152

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<b>Total contributions</b>	<b>3,646,311</b>
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Interest income on notes receivable from participants	38,395
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<b>Total additions</b>	<b>9,106,887</b>
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#### Deductions

Benefits paid to participants	3,599,525
Administrative expenses	28,980

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<b>Total deductions</b>	<b>3,628,505</b>
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<b>Net increase</b>	<b>5,478,382</b>
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Net asset available for benefits

Beginning of year	35,631,694
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<b>End of year</b>	<b>\$ 41,110,076</b>
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See notes to financial statements

# Advanced Sciences and Technologies, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

## 1. Description of Plan

The following description of the Advanced Sciences and Technologies, LLC 401(k) Plan (the Plan) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

### General

The Plan is a defined contribution plan established effective May 26, 2006, as restated August 15, 2019. The Plan covers all employees, excluding nonresident aliens, casual and leased employees, of Advanced Sciences and Technologies, LLC (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The Company's Members are responsible for oversight of the Plan. The Plan's administrator determines the appropriateness of the Plan's investment offerings, monitors investment performance, and reports to the Company's Members.

### Contributions

Each year, participants may contribute up to 60% of pretax annual compensation, as defined in the plan document, up to the maximum limits of the Internal Revenue Code (IRC). Participants also may designate all or a portion of their deferral contributions as after-tax contributions into a Roth account. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Participants also may contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan. The Company contributes 50% of the first 7% of base compensation that a participant contributes to the Plan. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

### Participant Accounts

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

### Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant is 20% vested after one year of credited service and continues to vest in increments of 20% until 100% vested after five years of credited service.

### Notes Receivable From Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate, determined at the time of origination, is set at the market-based rates at the time of issuance, as defined. Principal and interest are paid ratably through bi-weekly payroll deductions. Terms range from one to five years or greater for the purchase of a primary residence.

# Advanced Sciences and Technologies, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

## Payment of Benefits

On termination of service due to death, disability, retirement, or other reasons, a participant may elect to receive a lump sum amount equal to the value of the participant's vested interest in their account. If a terminated participant's vested balance is less than or equal to \$1,000, the amount may be automatically distributed in the form of lump sum cash payment. In addition, the Plan allows for hardship distributions if certain criteria are met.

## Forfeited Accounts

At December 31, 2024 and 2023, forfeited nonvested accounts totaled \$14,379 and \$9,026, respectively. Forfeitures will be used to reduce future Company contributions. During 2024, employer contributions were reduced by \$33,544 from forfeited nonvested accounts, in accordance with plan provisions.

## 2. Summary of Accounting Policies

### Basis of Accounting

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

### Use of Estimates

The preparation of financial statements in accordance 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.

### Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's administrator determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance company, as applicable. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation 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. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed as incurred.

### Payment of Benefits

Benefits are recorded when paid.

# Advanced Sciences and Technologies, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

## Expenses

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

## Recent Regulatory Update

The SECURE 2.0 Act of 2022 was signed into law on December 29, 2022. This legislation includes a vast array of provisional changes to retirement plans, becoming effective in 2023 and beyond. Plan management adopted mandatory provisions effective for the year ended December 31, 2024, and continues to evaluate the impact of the adoption and implementation of this legislation on the Plan. The application of SECURE 2.0 Act did not have a material effect on the Plan's financial statements.

## Subsequent Events

Subsequent events were evaluated through July 30, 2025, the date the financial statements were available to be issued.

## 3. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under authoritative guidance are described as follows:

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

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

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

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

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

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

## Advanced Sciences and Technologies, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023.

Money market fund: Valued at the quoted net asset value (NAV) of shares held by the Plan at year-end.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024 and 2023:

<b>Assets at Fair Value as of December 31, 2024</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Money market fund	\$ 2,612,009	\$ -	\$ -	\$ 2,612,009
Mutual funds	38,005,486	-	-	38,005,486
<b>Total investments at fair value</b>	<b>\$ 40,617,495</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,617,495</b>

<b>Assets at Fair Value as of December 31, 2023</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Money market fund	\$ 2,915,572	\$ -	\$ -	\$ 2,915,572
Mutual funds	32,344,009	-	-	32,344,009
<b>Total investments at fair value</b>	<b>\$ 35,259,581</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,259,581</b>

#### 4. Concentrations

As of December 31, 2024 and 2023, the Plan had investments of \$11,800,438 and \$7,828,891, respectively, that were concentrated in two funds.

#### 5. Information Certified by Custodian

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2024 and 2023. Accordingly, Fidelity Management Trust Company, the Custodian of the Plan, has certified to the completeness and accuracy of all investments reported in the accompanying Statements of Net Assets Available for Benefits as of December 31, 2024 and 2023, and the supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2024, and the related investment activity reported in the Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2024. Such information was obtained by management and agreed to or derived from information certified as complete and accurate by a qualified institution.

# Advanced Sciences and Technologies, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

## 6. Related-Party and Party in Interest Transactions

Certain Plan investments are managed by Fidelity Management Trust Company, the Custodian, and therefore, these transactions qualify as party in interest transactions.

Fees incurred by the Plan for the investment management services are included in net appreciation in the fair value of the investment, as they are paid through revenue sharing, rather than a direct payment. The Custodian receives revenue from investment fund service providers for services the Custodian provides to the funds. This revenue is used to offset certain amounts owed to the Custodian for its administrative services to the Plan. If the revenue received by the Custodian from such investment fund service providers exceeds the amount owed for its services, the Custodian remits the excess to the Plan's trust on a quarterly basis. The Plan or plan sponsor may make a payment to the Custodian for administrative expenses not covered by revenue sharing.

Additionally, the Plan issues loans to participants, which are secured by the participant's account balances. These transactions qualify as party in interest transactions.

Certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

## 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% vested in their employer contributions.

## 8. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with 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 participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

## 9. Tax Status

The Plan adopted a volume submitter plan offered by FMR, LLC, an affiliate of the Custodian. The volume submitter plan received an IRS Opinion Letter dated June 30, 2020, that the Plan and related trust are designed in accordance with the applicable sections of the IRC. The plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC, and, therefore believes that the Plan is qualified, and the related trust is tax exempt.

Plan management is required to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

## Advanced Sciences and Technologies, LLC 401(k) Plan

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

EIN: 20-4068099 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity (d) Value	(d) Cost	(e) Current Value
Money Market Fund				
*	Fidelity	Fidelity Government Money Market	N/R	\$ 2,612,009
Mutual Funds				
	Columbia	Columbia Dividend Income Fund Inst. 3 Cl.	N/R	814,637
	Conestoga	Conestoga Small Cap Fund Investors Class	N/R	649,021
*	Fidelity	Fidelity 500 Index Fund	N/R	5,812,961
*	Fidelity	Fidelity Capital & Income Fund	N/R	705,697
*	Fidelity	Fidelity Contrafund Class K	N/R	5,987,477
*	Fidelity	Fidelity Freedom 2010 Fund	N/R	11,285
*	Fidelity	Fidelity Freedom 2015 Fund	N/R	223,967
*	Fidelity	Fidelity Freedom 2020 Fund	N/R	721,103
*	Fidelity	Fidelity Freedom 2025 Fund	N/R	2,122,459
*	Fidelity	Fidelity Freedom 2030 Fund	N/R	2,140,672
*	Fidelity	Fidelity Freedom 2035 Fund	N/R	817,568
*	Fidelity	Fidelity Freedom 2040 Fund	N/R	322,078
*	Fidelity	Fidelity Freedom 2045 Fund	N/R	295,982
*	Fidelity	Fidelity Freedom 2050 Fund	N/R	515,911
*	Fidelity	Fidelity Freedom 2055 Fund	N/R	191,062
*	Fidelity	Fidelity Freedom 2060 Fund	N/R	146,565
*	Fidelity	Fidelity Freedom 2065 Fund	N/R	194,303
*	Fidelity	Fidelity Freedom Income Fund	N/R	216,550
*	Fidelity	Fidelity Global ex U.S. Index Fund	N/R	1,164,027
*	Fidelity	Fidelity GNMA Fund	N/R	503,553
*	Fidelity	Fidelity Growth & Income Portfolio	N/R	1,648,014
*	Fidelity	Fidelity Low-Priced Stock Fund	N/R	970,820
*	Fidelity	Fidelity Overseas Fund Class K	N/R	1,505,142
*	Fidelity	Fidelity Stock Selector Mid Cap Fund	N/R	1,115,706
*	Fidelity	Fidelity Stock Selector Small Cap Fund	N/R	1,843,912
*	Fidelity	Fidelity U.S. Bond Index Fund	N/R	1,514,588
*	Fidelity	Fidelity Mid Cap Index Fund	N/R	265,569
*	Fidelity	Fidelity Small Cap Index Fund	N/R	36,886

## Advanced Sciences and Technologies, LLC 401(k) Plan

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

EIN: 20-4068099 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity (d) Value	(d) Cost	(e) Current Value
	Harbor	Harbor Capital Appreciation Fund Inst. Class	N/R	\$ 2,091,341
	Neuberger Berman	N.B. Mid Cap Growth Fund Trust Class	N/R	437,711
	T. Rowe Price	T. Rowe Price Dividend Growth Fund I Class	N/R	1,173,260
	Allspring Global Investments	Allspring Emerging Markets Equity Fund	N/R	767,337
	Allspring Global Investments	Allspring Special Small Cap Value Fund	N/R	179,991
	Metropolitan West	Metro. West Total Ret. Bond Fund Class M	N/R	898,331
		Total mutual funds		38,005,486
*	Participant Loans	Interest rates: 5.25% - 10.50%	\$0	492,581
				\$ 41,110,076

\* A party in interest as defined by ERISA

N/R - cost omitted for participant directed investments