

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

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

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

OMB Nos. 1210-0110
1210-0089

2024

This Form is Open to Public Inspection

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.) [x] a single-employer plan [] a DFE (specify) ____
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. [x]
D Check box if filing under: [x] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. []

Part II Basic Plan Information—enter all requested information

1a Name of plan: TRINSEO LLC 401K PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 06/17/2010
2a Plan sponsor's name (employer, if for a single-employer plan): TRINSEO, LLC
2b Employer Identification Number (EIN): 80-0512509
2c Plan Sponsor's telephone number: 610-240-3277
2d Business code (see instructions): 325200

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	780
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	562
	6a(2)	537
	6b	1
	6c	234
	6d	772
	6e	0
	6f	772
	6g(1)	768
6g(2)	757	
6h	16	
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

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

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

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

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

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

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

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

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

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

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

Receipt Confirmation Code _____

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

A Name of plan TRINSEO LLC 401K PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 TRINSEO, LLC	D Employer Identification Number (EIN) 80-0512509	

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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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)

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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 64 65	RECORDKEEPER	78002	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)

KREISCHER MILLER

23-1980475

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	ACCOUNTANT/A UDITOR	20196	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)

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	12240	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"/>

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

A Name of plan <u>TRINSEO LLC 401K PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>TRINSEO, LLC</u>	D Employer Identification Number (EIN) <u>80-0512509</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MIP CL 2</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>04-3022712-024</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>4613231</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan TRINSEO LLC 401K PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 TRINSEO, LLC	D Employer Identification Number (EIN) 80-0512509

Part I	Asset and Liability Statement
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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
Assets			
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	60139	58163
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1809641	2034979
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	2025953	2129447
(9) Value of interest in common/collective trusts	1c(9)	5573806	4613231
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	127822159	143186326
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation.....	1e	0	0
f Total assets (add all amounts in lines 1a through 1e).....	1f	137291698	152022146
Liabilities			
g Benefit claims payable.....	1g	0	0
h Operating payables.....	1h	0	0
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	137291698	152022146

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	5049546	
(B) Participants.....	2a(1)(B)	5826996	
(C) Others (including rollovers).....	2a(1)(C)	2834363	
(2) Noncash contributions.....	2a(2)	0	13710905
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	88597	230120
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants).....	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	141523	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	4459518
(B) Common stock.....	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	4459518	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	0	0
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	0
(B) Other.....	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

	(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)	163891
(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)	15810283
c Other income	2c	18954
d Total income. Add all income amounts in column (b) and enter total	2d	34393671

Expenses

e Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	19503712
(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)	19503712
f Corrective distributions (see instructions)	2f	4912
g Certain deemed distributions of participant loans (see instructions)	2g	25204
h Interest expense	2h	0
i Administrative expenses:		
(1) Salaries and allowances	2i(1)	0
(2) Contract administrator fees	2i(2)	300
(3) Recordkeeping fees	2i(3)	96659
(4) IQPA audit fees	2i(4)	20196
(5) Investment advisory and investment management fees	2i(5)	12240
(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)	129395
j Total expenses. Add all expense amounts in column (b) and enter total	2j	19663223

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k	14730448
l Transfers of assets:		
(1) To this plan	2l(1)	0
(2) From this plan	2l(2)	0

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **KREISCHER MILLER**

(2) EIN: **23-1980475**

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

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

Part IV Compliance Questions

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

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	224979
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.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e Was this plan covered by a fidelity bond?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
l Has the plan failed to provide any benefit when due under the plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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

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

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

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

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

A Name of plan <u>TRINSEO LLC 401K PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>TRINSEO, LLC</u>	D Employer Identification Number (EIN) <u>80-0512509</u>	

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

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> 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?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

Part III	Amendments
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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.....	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> Both	<input type="checkbox"/> No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
11 a Does the ESOP hold any preferred stock?	<input type="checkbox"/> Yes	<input type="checkbox"/> 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.)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part VII IRS Compliance Questions

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

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

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q702438A.

Trinseo LLC 401(k) Plan

Financial Statements

December 31, 2024 and 2023



Trinseo LLC 401(k) Plan
December 31, 2024 and 2023

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Independent Auditors' Report

The Plan Administrator
Trinseo LLC 401(k) Plan
Radnor, Pennsylvania

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

We have performed audits of the financial statements of Trinseo 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 Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the 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 the 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 one year after the date that the financial statements are 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 the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

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

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

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

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule H, Line 4a – Schedule of Delinquent Participant Contributions and Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of or for the year ended December 31, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements.

The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

A handwritten signature in cursive script that reads "Kreischer Miller".

Horsham, Pennsylvania
October 13, 2025

Trinseo LLC 401(k) Plan

Statements of Net Assets Available for Benefits December 31, 2024 and 2023

	2024	2023
Assets:		
Investments, at fair value	\$ 149,834,536	\$ 135,205,606
Receivables:		
Notes receivable from participants	2,129,447	2,025,953
Employer contributions	58,163	60,139
	<u>2,187,610</u>	<u>2,086,092</u>
Net assets available for benefits	<u>\$ 152,022,146</u>	<u>\$ 137,291,698</u>

See accompanying notes to financial statements.

Trinseo LLC 401(k) Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2024

Additions to net assets attributed to:

Investment income:

Net appreciation in fair value of investments	\$ 15,860,239
Dividends and interest	4,662,050
Other income	18,954

20,541,243

Interest income on notes receivable from participants

141,523

Contributions:

Participant	5,826,996
Employer	5,049,546
Rollovers	2,834,363

13,710,905

Total additions

34,393,671

Deductions from net assets attributed to:

Benefits paid to participants	19,533,828
Administrative expenses	129,395

Total deductions

19,663,223

Net increase

14,730,448

Net assets available for benefits:

Beginning of year	137,291,698
End of year	\$ 152,022,146

See accompanying notes to financial statements.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan

The following description of Trinseo 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

Trinseo LLC ("Trinseo" or the "Company") was a former subsidiary of The Dow Chemical Company ("Dow"). On June 17, 2010, Trinseo, along with 100% of the former Trinseo business of Dow, was acquired by Trinseo Materials Operating S.C.A, Trinseo's Parent Company. As a result of the acquisition, on June 17, 2010 (the "Effective Date"), Trinseo created the Plan. Trinseo is the Plan Sponsor.

The Plan is a defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. The Plan is available to all domestic regular-service employees of the Company. The Board of Trustees is responsible for oversight of the Plan. Trinseo PLC Retirement and Benefit Plan Governance Committee and CAPTRUST Financial Advisors determine the appropriateness of the Plan's investment offerings, monitor investment performance and report to the Plan's Board of Trustees.

All employees of the Company, with the exception of part-time employees, students, and post doctorate students, are eligible to participate in the Plan immediately. Part-time employees, students, and post doctorate students are eligible to participate in the Plan after 1,000 hours of service in a year and reaching age 21.

Contributions

Participants may designate 1% to 100% of their eligible pre-tax or post-tax compensation up to the annual maximum amount as stated by the Internal Revenue Service ("IRS") for deposit in the Plan. Participants who are or will attain age 50 by the end of the Plan year may elect to contribute up to 100% of their eligible compensation as pre-tax catch-up contributions up to the annual maximum amount as stated by the IRS.

Eligible employees who do not actively change their contribution to the Plan during the first 30 days of their employment ("Set-up Period") will automatically have 3% of their pre-tax compensation contributed to the Plan. This will begin no earlier than the end of the Set-up Period. Under this automatic enrollment, the participant assets are invested in the age-based Fidelity Freedom Fund based on the participant's age. In addition, pre-tax contributions are increased 1% each year until a maximum of 6% of pay has been reached. The participant may change their contribution level or elect not to participate in the Plan at any time.

Effective January 1, 2025, pre-tax contributions will increase 1% each year until a maximum of 10% of pay has been reached.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Contributions, Continued

A matching employer contribution is made by the Company on behalf of each active participant. This non-discretionary matching employer contribution is tiered: the Company matches 100% of employee contributions up to 2% and 50% of the next 4% of employee contributions. Catch-up contributions made to the Plan are matched by the Company at the same rate.

The Company also makes non-elective discretionary contributions ("profit sharing") on behalf of each participant. This profit-sharing contribution is 5% of the participant's total compensation, defined as base salary plus annual target performance award. This applies to all participants of the Plan hired by Trinseo, as well as to participants who were hired by Dow or a Dow affiliate after January 1, 2008 and transferred to Trinseo in an approved transaction. The Company made \$2,758,848 and \$3,366,247 of profit-sharing contributions in 2024 and 2023, respectively.

For those participants who were hired by Dow or a Dow affiliate prior to January 1, 2008 and transferred to Trinseo in an approved transaction, their profit-sharing contribution percentage is based on their age, and ranges from 4% to 12% of the participant's total compensation, as defined above.

In addition, for those participants of the Plan who were hired by Dow or a Dow affiliate prior to January 1, 2010, had a balance under a Dow retirement health care assistance plan ("RHCAP") as of the day immediately prior to the Effective Date, but who are not eligible to retire under this RHCAP, the Company makes an additional profit-sharing contribution of 1.1% of the participant's total compensation, as defined above.

Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the matching employer contributions and profit-sharing employer contributions and (b) Plan earnings or losses. Allocations are based on participant earnings or losses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions as well as the Company's matching employer contributions plus actual earnings thereon. Participants are fully vested in the Company's profit-sharing contributions upon three years of service. Service for the purpose of determining vesting in the profit-sharing contributions includes prior service with Dow and any Dow affiliates.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 (less the participant's highest outstanding loan balance during the previous twelve months) or 50% of their vested account balance. The maximum loan period is 5 years for general purpose loans and 10 years for principal residence loans. Loans become immediately due and payable upon a participant's death. Participants pay interest on such loans at a fixed rate. As of December 31, 2024, the rate on all outstanding loans was 3.25% to 8.50%. Loan repayments are made through payroll deductions and may be repaid in full prior to the due date.

Payment of Benefits

Upon termination, death, or disability, a participant or beneficiary may elect to receive the vested value of the participant's account in a lump-sum distribution or in the form of a systematic withdrawal plan (installments). Plan withdrawals of pre-tax contributions may be made prior to termination or retirement for cases of financial hardship. Participants can withdraw all or any portion of the entire vested account balances at the age of 59 ½. A participant whose employment is terminated and whose account is distributable may elect to withdraw any portion of their vested account balances in cash at any time.

Forfeited Accounts

Forfeitures, net of amounts for restored accounts, may be used to pay administrative expenses and/or reduce the amount of future Company employer contributions. For the year ended December 31, 2024, forfeitures in the amount of \$365,209 were used to reduce Company contributions and offset administrative expenses. The forfeited non-vested account was \$105,730 and \$324,717 as of December 31, 2024 and 2023, respectively.

Administrative Expenses

The Plan pays the administrative expenses, including investment advisory fees. The Plan's expenses are paid either by the Plan or Company, as provided by the Plan document. Expenses that are paid directly by the Company are excluded from these financial statements. For the year ended December 31, 2024, the Plan paid \$129,395 in administrative fees of the Plan including various Plan recordkeeping fees. Brokerage fees, transfer taxes, investment fees and other expenses incident to the purchase and sale of investments are included in the cost of such investments or deducted from the sales proceeds. These fees are netted against net appreciation in fair value of investments in the Statement of Changes in Net Assets Available for Benefits.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Revenue Sharing Agreement

Where the Plan maintains a balance in and makes active contributions to any of the investment vehicles kept on Fidelity's platform, Fidelity funds a Revenue Credit Account in the Plan based upon revenues generated by the Plan. The amount determined to be in excess of the amount owed by the Plan to Fidelity for administrative fees is deposited into the Revenue Credit Account of the Plan. The Revenue Credit Account may only be used either to pay reasonable and necessary expenses of the Plan with authorization or to provide benefits for Plan participants and beneficiaries in the form of revenue credits. Only those participants whose accounts generated revenue credits during the year shall receive an allocation of revenue credits at year end. For the year ending December 31, 2024, the Plan earned \$18,954 through this revenue sharing agreement.

(2) Summary of Significant 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 disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenue and expenses during the reporting periods. 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. See Note 4 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.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(2) Summary of Significant Accounting Policies, Continued

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. Defaulted participant loans are recorded as distributions based on the terms of the Plan document.

Contributions

Contributions from plan participants and the matching contributions from the Company are recorded in the year in which the employee contributions are withheld from compensation.

Payment of Benefits

Benefits are recorded when paid.

Subsequent Events

The Plan has evaluated subsequent events through October 13, 2025, the date the financial statements were available to be issued.

(3) Financial Information Certified by the Trustee

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2024 and 2023, and net appreciation in fair value of investments, dividends and interest, other income, and interest income on notes receivable from participants for the year ended December 31, 2024, was obtained by management and agreed to or derived from the information certified as complete and accurate by Fidelity Management Trust Company (Fidelity), a qualified institution.

(4) Fair Value Measurements

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

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(4) Fair Value Measurements, Continued

Level 2: Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or 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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

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.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open end registered investment companies that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common collective trust funds: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trusts, the investment adviser reserves the right to temporarily delay withdrawal from the trusts in order to ensure that security liquidations will be carried out in an orderly business manner.

Trinseo LLC 401(k) Plan

Notes to Financial Statements December 31, 2024 and 2023

(4) Fair Value Measurements, Continued

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

Description	Assets at Fair Value as of December 31, 2024			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 145,221,305	\$ -	\$ -	\$ 145,221,305
Investments measured at NAV as a practical expedient				4,613,231
Total investments at fair value				\$ 149,834,536

Description	Assets at Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 129,631,800	\$ -	\$ -	\$ 129,631,800
Investments measured at NAV as a practical expedient				5,573,806
Total investments at fair value				\$ 135,205,606

Certain investments that are measured at NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line item presented in the statements of net assets available for benefits.

There were no significant transfers among investment levels during the years ended December 31, 2024 and 2023.

The following table summarizes investments measured at fair value based on the NAV per share as a practice expedient as of December 31, 2024 and 2023:

Investment	Fair Value at December 31, 2024	Fair Value at December 31, 2023	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Fidelity Managed Income Portfolio Class 2	\$ 4,613,231	\$ 5,573,806	None	Daily	None

(5) Related Party Transactions and Party-In-Interest Transactions

Plan investments are shares of mutual funds and a common collective trust fund managed by an affiliate of Fidelity, the trustee of the Plan. Therefore, transactions with Fidelity's affiliate qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules. Fees incurred by the Plan for the investment management services are included in net appreciation in fair value of the investment.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(6) 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 account balances.

(7) Tax Status

The Plan is a volume submitter plan sponsored by FMR LLC. The IRS has determined and informed FMR LLC by a letter dated June 30, 2020 that the volume submitter plan was designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Plan itself has not received a determination letter from the IRS. Although the Plan has been amended since receiving the determination letter, 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 as of the financial statement date.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the 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.

(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. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

(9) Nonexempt Transactions

As required by ERISA Section 2510.3-102, the plan sponsor is required to segregate employee contributions to the Plan from its general assets as soon as practicable. During 2023, certain employee deferrals and loan repayments in the amount of \$224,979 were not remitted to the Plan within the time frame required by the Department of Labor under the plan asset rules. These transactions are considered prohibited transactions, as defined by ERISA. The Company intends to correct these delinquent contributions during 2025.

SUPPLEMENTAL SCHEDULES

Trinseo LLC 401(k) Plan

EIN: 80-0512509

Plan No: 001

Supplemental Schedule

Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions

December 31, 2024

Participant Contributions Transferred Late to the Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected under VCFP and PTE 2002-51
Check Here if Late Participant Loan Repayments are Included: <input checked="" type="checkbox"/>	Contributions Not Corrected	Contributions Corrected Outside of VFCP	Contributions Pending Correction in VCFP	
January 2023	\$ 176,506	\$ -	\$ -	\$ -
November 2023	\$ 48,473	\$ -	\$ -	\$ -

Trinseo LLC 401(k) Plan

EIN: 80-0512509

Plan No: 001

Supplemental Schedule

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

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 Value	(e) Current Value
	Common collective trust:		
	* Fidelity	Fidelity Managed Income Portfolio Class 2	\$ 4,613,232
	Mutual Funds:		
	* Fidelity	Fidelity 500 Index	20,425,682
	* Fidelity	Fidelity Contrafund Class K6	20,732,058
	* Fidelity	Fidelity Extended Market Index Fund	4,829,539
	* Fidelity	Fidelity Freedom 2010 Fund Class K6	68,567
	* Fidelity	Fidelity Freedom 2015 Fund Class K6	641,913
	* Fidelity	Fidelity Freedom 2020 Fund Class K6	2,103,582
	* Fidelity	Fidelity Freedom 2025 Fund Class K6	9,024,564
	* Fidelity	Fidelity Freedom 2030 Fund Class K6	9,862,732
	* Fidelity	Fidelity Freedom 2035 Fund Class K6	11,474,170
	* Fidelity	Fidelity Freedom 2040 Fund Class K6	6,946,680
	* Fidelity	Fidelity Freedom 2045 Fund Class K6	6,269,013
	* Fidelity	Fidelity Freedom 2050 Fund Class K6	7,296,800
	* Fidelity	Fidelity Freedom 2055 Fund Class K6	4,236,432
	* Fidelity	Fidelity Freedom 2060 Fund Class K6	1,003,501
	* Fidelity	Fidelity Freedom 2065 Fund Class K6	291,031
	* Fidelity	Fidelity Freedom 2070 Fund Class K6	864
	* Fidelity	Fidelity Freedom Income Fund Class K6	351,853
	* Fidelity	Fidelity Government Income Fund	935,678
	* Fidelity	Fidelity Government Market Fund Class K6	2,034,979
	* Fidelity	Fidelity Inflation-Protected Bond Fund	587,983
	* Fidelity	Fidelity International Discovery Fund Class K6	3,139,502
	* Fidelity	Fidelity International Index Fund	3,462,469
	* Fidelity	Fidelity Low -Priced Stock Fund Class K6	3,549,353
	* Fidelity	Fidelity Small Cap Growth Fund Class K6	6,882,146
	* Fidelity	Fidelity Total Bond Fund Class K6	6,517,378
	* Fidelity	Fidelity US Bond Index Fund	1,271,490
	PIMCO	PIMCO Research Affiliates Equity Fund Class I	1,620,993
	JP Morgan	JP Morgan Mid Cap Value R6	2,522,282
	Mass Mutual	Mass Mutual Select Mid Cap Growth Fund Class I	2,631,035
	Massachusetts Financial Services	Massachusetts Financial Services Value Fund Class R6	4,507,034
			<u>145,221,303</u>
	* Notes receivable from participants	Interest rate at 3.25% - 8.50%	2,129,447
			<u>\$ 151,963,982</u>

* Party-in-interest

Trinseo LLC 401(k) Plan

Financial Statements

December 31, 2024 and 2023



Trinseo LLC 401(k) Plan
December 31, 2024 and 2023

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Independent Auditors' Report

The Plan Administrator
Trinseo LLC 401(k) Plan
Radnor, Pennsylvania

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

We have performed audits of the financial statements of Trinseo 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 Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the 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 the 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 one year after the date that the financial statements are 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 the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

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

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

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

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule H, Line 4a – Schedule of Delinquent Participant Contributions and Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of or for the year ended December 31, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements.

The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

A handwritten signature in cursive script that reads "Kreischer Miller".

Horsham, Pennsylvania
October 13, 2025

Trinseo LLC 401(k) Plan

Statements of Net Assets Available for Benefits December 31, 2024 and 2023

	2024	2023
Assets:		
Investments, at fair value	\$ 149,834,536	\$ 135,205,606
Receivables:		
Notes receivable from participants	2,129,447	2,025,953
Employer contributions	58,163	60,139
	<u>2,187,610</u>	<u>2,086,092</u>
Net assets available for benefits	<u>\$ 152,022,146</u>	<u>\$ 137,291,698</u>

See accompanying notes to financial statements.

Trinseo LLC 401(k) Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2024

Additions to net assets attributed to:

Investment income:

Net appreciation in fair value of investments	\$ 15,860,239
Dividends and interest	4,662,050
Other income	18,954
	<hr/>
	20,541,243
	<hr/>

Interest income on notes receivable from participants	<hr/>
	141,523
	<hr/>

Contributions:

Participant	5,826,996
Employer	5,049,546
Rollovers	2,834,363
	<hr/>
	13,710,905
	<hr/>

Total additions	<hr/>
	34,393,671
	<hr/>

Deductions from net assets attributed to:

Benefits paid to participants	19,533,828
Administrative expenses	129,395
	<hr/>

Total deductions	<hr/>
	19,663,223
	<hr/>

Net increase	14,730,448
--------------	------------

Net assets available for benefits:

Beginning of year	<hr/>
	137,291,698
End of year	<hr/>
	\$ 152,022,146
	<hr/>

See accompanying notes to financial statements.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan

The following description of Trinseo 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

Trinseo LLC ("Trinseo" or the "Company") was a former subsidiary of The Dow Chemical Company ("Dow"). On June 17, 2010, Trinseo, along with 100% of the former Trinseo business of Dow, was acquired by Trinseo Materials Operating S.C.A, Trinseo's Parent Company. As a result of the acquisition, on June 17, 2010 (the "Effective Date"), Trinseo created the Plan. Trinseo is the Plan Sponsor.

The Plan is a defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. The Plan is available to all domestic regular-service employees of the Company. The Board of Trustees is responsible for oversight of the Plan. Trinseo PLC Retirement and Benefit Plan Governance Committee and CAPTRUST Financial Advisors determine the appropriateness of the Plan's investment offerings, monitor investment performance and report to the Plan's Board of Trustees.

All employees of the Company, with the exception of part-time employees, students, and post doctorate students, are eligible to participate in the Plan immediately. Part-time employees, students, and post doctorate students are eligible to participate in the Plan after 1,000 hours of service in a year and reaching age 21.

Contributions

Participants may designate 1% to 100% of their eligible pre-tax or post-tax compensation up to the annual maximum amount as stated by the Internal Revenue Service ("IRS") for deposit in the Plan. Participants who are or will attain age 50 by the end of the Plan year may elect to contribute up to 100% of their eligible compensation as pre-tax catch-up contributions up to the annual maximum amount as stated by the IRS.

Eligible employees who do not actively change their contribution to the Plan during the first 30 days of their employment ("Set-up Period") will automatically have 3% of their pre-tax compensation contributed to the Plan. This will begin no earlier than the end of the Set-up Period. Under this automatic enrollment, the participant assets are invested in the age-based Fidelity Freedom Fund based on the participant's age. In addition, pre-tax contributions are increased 1% each year until a maximum of 6% of pay has been reached. The participant may change their contribution level or elect not to participate in the Plan at any time.

Effective January 1, 2025, pre-tax contributions will increase 1% each year until a maximum of 10% of pay has been reached.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Contributions, Continued

A matching employer contribution is made by the Company on behalf of each active participant. This non-discretionary matching employer contribution is tiered: the Company matches 100% of employee contributions up to 2% and 50% of the next 4% of employee contributions. Catch-up contributions made to the Plan are matched by the Company at the same rate.

The Company also makes non-elective discretionary contributions ("profit sharing") on behalf of each participant. This profit-sharing contribution is 5% of the participant's total compensation, defined as base salary plus annual target performance award. This applies to all participants of the Plan hired by Trinseo, as well as to participants who were hired by Dow or a Dow affiliate after January 1, 2008 and transferred to Trinseo in an approved transaction. The Company made \$2,758,848 and \$3,366,247 of profit-sharing contributions in 2024 and 2023, respectively.

For those participants who were hired by Dow or a Dow affiliate prior to January 1, 2008 and transferred to Trinseo in an approved transaction, their profit-sharing contribution percentage is based on their age, and ranges from 4% to 12% of the participant's total compensation, as defined above.

In addition, for those participants of the Plan who were hired by Dow or a Dow affiliate prior to January 1, 2010, had a balance under a Dow retirement health care assistance plan ("RHCAP") as of the day immediately prior to the Effective Date, but who are not eligible to retire under this RHCAP, the Company makes an additional profit-sharing contribution of 1.1% of the participant's total compensation, as defined above.

Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the matching employer contributions and profit-sharing employer contributions and (b) Plan earnings or losses. Allocations are based on participant earnings or losses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions as well as the Company's matching employer contributions plus actual earnings thereon. Participants are fully vested in the Company's profit-sharing contributions upon three years of service. Service for the purpose of determining vesting in the profit-sharing contributions includes prior service with Dow and any Dow affiliates.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 (less the participant's highest outstanding loan balance during the previous twelve months) or 50% of their vested account balance. The maximum loan period is 5 years for general purpose loans and 10 years for principal residence loans. Loans become immediately due and payable upon a participant's death. Participants pay interest on such loans at a fixed rate. As of December 31, 2024, the rate on all outstanding loans was 3.25% to 8.50%. Loan repayments are made through payroll deductions and may be repaid in full prior to the due date.

Payment of Benefits

Upon termination, death, or disability, a participant or beneficiary may elect to receive the vested value of the participant's account in a lump-sum distribution or in the form of a systematic withdrawal plan (installments). Plan withdrawals of pre-tax contributions may be made prior to termination or retirement for cases of financial hardship. Participants can withdraw all or any portion of the entire vested account balances at the age of 59 ½. A participant whose employment is terminated and whose account is distributable may elect to withdraw any portion of their vested account balances in cash at any time.

Forfeited Accounts

Forfeitures, net of amounts for restored accounts, may be used to pay administrative expenses and/or reduce the amount of future Company employer contributions. For the year ended December 31, 2024, forfeitures in the amount of \$365,209 were used to reduce Company contributions and offset administrative expenses. The forfeited non-vested account was \$105,730 and \$324,717 as of December 31, 2024 and 2023, respectively.

Administrative Expenses

The Plan pays the administrative expenses, including investment advisory fees. The Plan's expenses are paid either by the Plan or Company, as provided by the Plan document. Expenses that are paid directly by the Company are excluded from these financial statements. For the year ended December 31, 2024, the Plan paid \$129,395 in administrative fees of the Plan including various Plan recordkeeping fees. Brokerage fees, transfer taxes, investment fees and other expenses incident to the purchase and sale of investments are included in the cost of such investments or deducted from the sales proceeds. These fees are netted against net appreciation in fair value of investments in the Statement of Changes in Net Assets Available for Benefits.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(1) Description of Plan, Continued

Revenue Sharing Agreement

Where the Plan maintains a balance in and makes active contributions to any of the investment vehicles kept on Fidelity's platform, Fidelity funds a Revenue Credit Account in the Plan based upon revenues generated by the Plan. The amount determined to be in excess of the amount owed by the Plan to Fidelity for administrative fees is deposited into the Revenue Credit Account of the Plan. The Revenue Credit Account may only be used either to pay reasonable and necessary expenses of the Plan with authorization or to provide benefits for Plan participants and beneficiaries in the form of revenue credits. Only those participants whose accounts generated revenue credits during the year shall receive an allocation of revenue credits at year end. For the year ending December 31, 2024, the Plan earned \$18,954 through this revenue sharing agreement.

(2) Summary of Significant 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 disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenue and expenses during the reporting periods. 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. See Note 4 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.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(2) Summary of Significant Accounting Policies, Continued

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. Defaulted participant loans are recorded as distributions based on the terms of the Plan document.

Contributions

Contributions from plan participants and the matching contributions from the Company are recorded in the year in which the employee contributions are withheld from compensation.

Payment of Benefits

Benefits are recorded when paid.

Subsequent Events

The Plan has evaluated subsequent events through October 13, 2025, the date the financial statements were available to be issued.

(3) Financial Information Certified by the Trustee

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2024 and 2023, and net appreciation in fair value of investments, dividends and interest, other income, and interest income on notes receivable from participants for the year ended December 31, 2024, was obtained by management and agreed to or derived from the information certified as complete and accurate by Fidelity Management Trust Company (Fidelity), a qualified institution.

(4) Fair Value Measurements

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

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(4) Fair Value Measurements, Continued

Level 2: Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or 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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

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.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open end registered investment companies that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common collective trust funds: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trusts, the investment adviser reserves the right to temporarily delay withdrawal from the trusts in order to ensure that security liquidations will be carried out in an orderly business manner.

Trinseo LLC 401(k) Plan

Notes to Financial Statements December 31, 2024 and 2023

(4) Fair Value Measurements, Continued

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

Description	Assets at Fair Value as of December 31, 2024			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 145,221,305	\$ -	\$ -	\$ 145,221,305
Investments measured at NAV as a practical expedient				4,613,231
Total investments at fair value				\$ 149,834,536

Description	Assets at Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 129,631,800	\$ -	\$ -	\$ 129,631,800
Investments measured at NAV as a practical expedient				5,573,806
Total investments at fair value				\$ 135,205,606

Certain investments that are measured at NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line item presented in the statements of net assets available for benefits.

There were no significant transfers among investment levels during the years ended December 31, 2024 and 2023.

The following table summarizes investments measured at fair value based on the NAV per share as a practice expedient as of December 31, 2024 and 2023:

Investment	Fair Value at December 31, 2024	Fair Value at December 31, 2023	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Fidelity Managed Income Portfolio Class 2	\$ 4,613,231	\$ 5,573,806	None	Daily	None

(5) Related Party Transactions and Party-In-Interest Transactions

Plan investments are shares of mutual funds and a common collective trust fund managed by an affiliate of Fidelity, the trustee of the Plan. Therefore, transactions with Fidelity's affiliate qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules. Fees incurred by the Plan for the investment management services are included in net appreciation in fair value of the investment.

Trinseo LLC 401(k) Plan

Notes to Financial Statements

December 31, 2024 and 2023

(6) 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 account balances.

(7) Tax Status

The Plan is a volume submitter plan sponsored by FMR LLC. The IRS has determined and informed FMR LLC by a letter dated June 30, 2020 that the volume submitter plan was designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Plan itself has not received a determination letter from the IRS. Although the Plan has been amended since receiving the determination letter, 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 as of the financial statement date.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the 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.

(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. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

(9) Nonexempt Transactions

As required by ERISA Section 2510.3-102, the plan sponsor is required to segregate employee contributions to the Plan from its general assets as soon as practicable. During 2023, certain employee deferrals and loan repayments in the amount of \$224,979 were not remitted to the Plan within the time frame required by the Department of Labor under the plan asset rules. These transactions are considered prohibited transactions, as defined by ERISA. The Company intends to correct these delinquent contributions during 2025.

SUPPLEMENTAL SCHEDULES

Trinseo LLC 401(k) Plan

EIN: 80-0512509

Plan No: 001

Supplemental Schedule

Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions

December 31, 2024

Participant Contributions Transferred Late to the Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully
Check Here if Late Participant Loan Repayments are Included: <input checked="" type="checkbox"/>	Contributions Not Corrected	Contributions Corrected Outside of VFCP	Contributions Pending Correction in VFCP	Corrected under VFCP and PTE 2002-51
January 2023	\$ 176,506	\$ -	\$ -	\$ -
November 2023	\$ 48,473	\$ -	\$ -	\$ -

Trinseo LLC 401(k) Plan

EIN: 80-0512509

Plan No: 001

Supplemental Schedule

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

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 Value	(e) Current Value
	Common collective trust:		
	* Fidelity	Fidelity Managed Income Portfolio Class 2	\$ 4,613,232
	Mutual Funds:		
	* Fidelity	Fidelity 500 Index	20,425,682
	* Fidelity	Fidelity Contrafund Class K6	20,732,058
	* Fidelity	Fidelity Extended Market Index Fund	4,829,539
	* Fidelity	Fidelity Freedom 2010 Fund Class K6	68,567
	* Fidelity	Fidelity Freedom 2015 Fund Class K6	641,913
	* Fidelity	Fidelity Freedom 2020 Fund Class K6	2,103,582
	* Fidelity	Fidelity Freedom 2025 Fund Class K6	9,024,564
	* Fidelity	Fidelity Freedom 2030 Fund Class K6	9,862,732
	* Fidelity	Fidelity Freedom 2035 Fund Class K6	11,474,170
	* Fidelity	Fidelity Freedom 2040 Fund Class K6	6,946,680
	* Fidelity	Fidelity Freedom 2045 Fund Class K6	6,269,013
	* Fidelity	Fidelity Freedom 2050 Fund Class K6	7,296,800
	* Fidelity	Fidelity Freedom 2055 Fund Class K6	4,236,432
	* Fidelity	Fidelity Freedom 2060 Fund Class K6	1,003,501
	* Fidelity	Fidelity Freedom 2065 Fund Class K6	291,031
	* Fidelity	Fidelity Freedom 2070 Fund Class K6	864
	* Fidelity	Fidelity Freedom Income Fund Class K6	351,853
	* Fidelity	Fidelity Government Income Fund	935,678
	* Fidelity	Fidelity Government Market Fund Class K6	2,034,979
	* Fidelity	Fidelity Inflation-Protected Bond Fund	587,983
	* Fidelity	Fidelity International Discovery Fund Class K6	3,139,502
	* Fidelity	Fidelity International Index Fund	3,462,469
	* Fidelity	Fidelity Low -Priced Stock Fund Class K6	3,549,353
	* Fidelity	Fidelity Small Cap Growth Fund Class K6	6,882,146
	* Fidelity	Fidelity Total Bond Fund Class K6	6,517,378
	* Fidelity	Fidelity US Bond Index Fund	1,271,490
	PIMCO	PIMCO Research Affiliates Equity Fund Class I	1,620,993
	JP Morgan	JP Morgan Mid Cap Value R6	2,522,282
	Mass Mutual	Mass Mutual Select Mid Cap Growth Fund Class I	2,631,035
	Massachusetts Financial Services	Massachusetts Financial Services Value Fund Class R6	4,507,034
			<u>145,221,303</u>
	* Notes receivable from participants	Interest rate at 3.25% - 8.50%	2,129,447
			<u>\$ 151,963,982</u>
	* Party-in-interest		