

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II Basic Plan Information —enter all requested information		
1a Name of plan <u>PTC 401K SAVINGS PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>PTC INC.</u> <u>121 SEAPORT BLVD</u> <u>SUITE 1700</u> <u>BOSTON, MA 02210</u>	1c Effective date of plan <u>08/01/1989</u>	2b Employer Identification Number (EIN) <u>04-2866152</u>
	2c Plan Sponsor's telephone number <u>781-370-5292</u>	2d Business code (see instructions) <u>541519</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2023	NICOLE BARNES
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 4297
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 2379
a(2) Total number of active participants at the end of the plan year		6a(2) 2306
b Retired or separated participants receiving benefits		6b 72
c Other retired or separated participants entitled to future benefits.....		6c 1801
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 4179
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 34
f Total. Add lines 6d and 6e		6f 4213
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 3934
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2T 2F 2G 2J 2K 3D		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PTC 401K SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 PTC INC.	D Employer Identification Number (EIN) 04-2866152	

Part I	Service Provider Information (see instructions)
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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
TRANSAMERICA RETIREMENT SOLUTIONS
13-3689044

(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)

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(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?
12 15 28 37 38 50 54 59 61 62 63 64 65	RECORDKEEPER	177804	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

UBS FINANCIAL SERVICES

13-2638166

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 53	BROKER	100000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NATIONAL FINANCIAL SERVICES

04-3523567

(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?
33 71	SECURITIES BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DFA-DIMENSIONAL 6300 BEE CAVE RD BUILDING ONE AUSTIN, TX 78746	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
INVESCO 11 GREENWAY PLAZA SUITE 100 HOUSTON, TX 77046	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MFS 111 HUNTINGTON AVE BOSTON, MA 02199	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
NUVEEN 333 W. WACKER DR. CHICAGO, IL 60606	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIMCO 650 NEWPORT CENTER DR NEWPORT BEACH, CA 92660	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PIONEER 30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
VICTORY 3435 STELZER RD COLUMBUS, OH 43219	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
DFA-DIMENSIONAL 6300 BEE CAVE RD BUILDING ONE AUSTIN, TX 78746	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
INVESCO	11 GREENWAY PLAZA SUITE 100 HOUSTON, TX 77046	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)
(a) Enter service provider name as it appears on line 2		(b) Service Codes (see instructions)
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MFS	111 HUNTINGTON AVE BOSTON, MA 02199	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)
(a) Enter service provider name as it appears on line 2		(b) Service Codes (see instructions)
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NUVEEN	333 W. WACKER DR. CHICAGO, IL 60606	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

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
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PIMCO	650 NEWPORT CENTER DR NEWPORT BEACH, CA 92660	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PIONEER	30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T ROWE PRICE	100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

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
NATIONAL FINANCIAL SERVICES	33 71	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VICTORY 3435 STELZER RD COLUMBUS, OH 43219	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PTC 401K SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 PTC INC.	D Employer Identification Number (EIN) 04-2866152	

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:	TRS STABLE POOLED FUND
---	------------------------

b Name of sponsor of entity listed in (a):	TRANSAMERICA RETIREMENT SOLUTIONS CORPORATION
--	---

c EIN-PN 13-3689044-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 85895284
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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)
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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)
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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)
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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)
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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)
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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)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

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

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>PTC 401K SAVINGS 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>PTC INC.</u>	D Employer Identification Number (EIN) <u>04-2866152</u>	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
	Assets	(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	93966	64866
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	148380	973341
(2) Participant contributions.....	1b(2)	598828	686861
(3) Other.....	1b(3)	2373	2000
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	15885	5866
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	2227463	2231819
(9) Value of interest in common/collective trusts.....	1c(9)	84601352	85895284
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	775272424	599560917
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	862960671	689420954

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	862960671	689420954
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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)	8538057	
(B) Participants	2a(1)(B)	27837106	
(C) Others (including rollovers)	2a(1)(C)	2359075	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		38734238
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	23	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	105102	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		105125
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	11591872	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		11591872
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		1656555
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-162977315
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-110889525
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	62339912	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		62339912
f Corrective distributions (see instructions)	2f		14853
g Certain deemed distributions of participant loans (see instructions)	2g		17623
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	100000	
(4) Other	2i(4)	177804	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		277804
j Total expenses. Add all expense amounts in column (b) and enter total	2j		62650192
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-173539717
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: RSM US LLP

(2) EIN: 42-0714325

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

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

Part IV Compliance Questions

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

During the plan year:

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.)

	Yes	No	Amount
4a		X	

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

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

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PTC 401K SAVINGS PLAN		B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 PTC INC.		D Employer Identification Number (EIN) 04-2866152
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 13-3689044		
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.....		3 394
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....		☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?.....		☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....		☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?.....		☐ Yes ☐ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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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) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
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 _____

PTC 401(k) Savings Plan

Financial Report
December 31, 2022

Contents

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Independent Auditor's Report

RSM US LLP

Participants and Investment Committee
PTC 401(k) Savings Plan

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

We have performed audits of the financial statements of PTC 401(k) Savings 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, 2022 and 2021, the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

Management has obtained certifications from qualified institutions as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate to the best of their knowledge and belief.

Opinion

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

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).
- The information in the accompanying financial statements related to assets held by and certified to by qualified institutions agrees to, or is derived from, in all material respects, the information prepared and certified by institutions that management determined meet 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 Auditor's 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 U.S. GAAP, 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 within one year after the date that the financial statements are issued or available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of 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 U.S. GAAP.

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 U.S. GAAP.

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

Other Matter—Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, line 4(i)—schedule of assets (held at end of year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the 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 schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

RSM US LLP

Boston, Massachusetts
October 12, 2023

PTC 401(k) Savings Plan

**Statements of Net Assets Available for Benefits
December 31, 2022 and 2021**

	2022	2021
Assets		
Investments, at fair value	<u>\$ 685,526,933</u>	<u>\$ 859,983,628</u>
Receivables:		
Notes receivable from participants	2,231,819	2,227,463
Employee contribution receivable	686,861	598,828
Employer contribution receivable	170,111	148,380
Other employer contribution receivable	803,230	-
Accrued interest on notes receivable from participants	2,000	2,373
	<u>3,894,021</u>	<u>2,977,044</u>
Net assets available for benefits	<u><u>\$ 689,420,954</u></u>	<u><u>\$ 862,960,672</u></u>

See notes to financial statements.

PTC 401(k) Savings Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2022

Investment income (loss):	
Net depreciation in fair value of investments	\$ (161,320,760)
Interest and dividends	11,591,872
	<u>(149,728,888)</u>
 Interest income on notes receivable from participants	 <u>105,125</u>
 Contributions:	
Participants	27,822,253
Employer	7,734,827
Other employer	803,230
Rollover	2,359,075
Total contributions	<u>38,719,385</u>
	<u>(110,904,378)</u>
 Deductions from net assets attributed to:	
Benefit payments	62,357,535
Administrative expenses	277,805
Total deductions	<u>62,635,340</u>
 Net decrease in net assets available for benefits	 (173,539,718)
 Net assets available for benefits:	
Beginning of year	<u>862,960,672</u>
 End of year	 <u><u>\$ 689,420,954</u></u>

See notes to financial statements.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 1. Description of Plan

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

General: The Plan is a defined contribution plan established effective August 1, 1989. All employees are eligible to participate in the Plan on date of hire, with the exception of employees covered by union agreement, leased employees, employees not on the Company's payroll in the United States of America, or temporary employees (i.e., co-ops and interns hired on a temporary basis to gain work experience). In addition, an employee of any acquired company that sponsors its own plan will be excluded until the earlier of such time as the assets for the acquired company's plan are merged into this Plan or the employees of the acquired company are placed on the Company's payroll. Employees of Arena Solutions, Inc., which was acquired by the Company, were immediately eligible to participate in the Plan effective in February 2021. The Plan was amended on March 18, 2021, to allow for the merger of the Arena Solutions, Inc. 401(k) Plan into the Plan, effective April 1, 2021.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions: Participants may contribute any whole percentage of their eligible compensation for the contribution period up to a maximum of 85%, subject to statutory limitations. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan currently offers a common/collective trust, various mutual funds and a money market account as investment options for participants. Employee contributions are remitted in the period during which the Company makes payroll deductions from the participant's compensation.

The Plan allows participants to make elective Roth after-tax salary deferral contributions in addition to pre-tax salary deferral contributions.

The Company makes a discretionary employer matching contribution in an amount equal to 50% of each participant's total elective deferral contribution to a maximum of 3% of eligible compensation. Employer matching contributions are remitted in the period during which the Company makes payroll related deductions from the participant's compensation. All contributions are invested directly in the investments as directed by the participant.

The Company may also elect to make a discretionary non-elective contribution in the amount necessary to ensure the Plan is in accordance with nondiscrimination rules under Internal Revenue Code (IRC) Section 415. This contribution is allocated to some or all non-highly compensated participants designated by the Plan Administrator. No discretionary non-elective contributions were made in the year ended December 31, 2022.

Participant accounts: Each participant's account is credited with the participant's contribution, an allocation of the Company's contributions and plan earnings. Earnings are allocated by fund based on the ratio of a participant's account invested in a particular fund to all participants' investments in that fund. 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 the Company's discretionary non-elective contributions and their own contributions plus actual earnings thereon. Effective January 1, 2021, participants are 100% vested in the Company's matching contribution.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 1. Description of Plan (Continued)

Forfeitures: Forfeitures represent the nonvested portion of terminated participants' account balances. These amounts may be applied to reduce employer matching contributions to the Plan, offset plan expenses or be restored to participant accounts if rehired. During the year ended December 31, 2022, \$11,538 of non-vested amounts were forfeited. For the year ended December 31, 2021, \$19,201 of forfeitures were applied to reduce employer matching contributions or pay plan expenses. Forfeitures remaining as of December 31, 2022 and 2021, to be applied in future years were \$1 and \$7,663, respectively.

The Plan maintains an unallocated account set aside as a holding account (the Advanced Employer Account) for the purpose of depositing excess employer contributions. The balance of the Advanced Employer Account was \$5,865 and \$8,222, as of December 31, 2022 and 2021, respectively. For the year ended December 31, 2022, there were additional excess employer contributions of \$6,682 from participant accounts. For the year ended December 31, 2022, \$9,039 of unallocated funds were applied to reduce employer matching contributions or pay plan expenses.

The Plan maintains an Expense Budget Account. The balance of the account was \$64,866 and \$93,966 as of December 31, 2022 and 2021, respectively. During the year ended December 31, 2022, \$71,962 of investment fees were returned to the Plan and \$101,062 of this balance were used to pay plan expenses.

Investment elections: Each participant shall direct the investment of his or her individual account. Each participant shall select among a common/collective trust, various mutual funds, and a money market account. Each participant has the ability to change his or her investment percentages at any time.

Benefit payments: Upon termination of service, a participant may elect to receive either a lump-sum amount equal to the value of the vested portion of his or her account, a distribution in the form of an annuity, or a combination of both. Effective June 1, 2021, participants no longer have the option to withdraw an annuity. A participant may withdraw, at any time, upon attaining age 59½ or upon substantial financial hardship as defined in the plan documents, any portion of their vested balance in his or her account. Distributions are subject to the applicable provisions of the plan agreement.

Notes receivable from participants: The Plan allows loans to eligible participants that are subject to certain statutory limits.

Administrative costs: Certain administrative costs and investment fees are charged to participant accounts. For the year ended December 31, 2022, the Company has elected to pay certain professional fees (i.e., audit, legal and printing and postage fees for participant communications) associated with the administration of the Plan.

Basis of accounting and use of estimates: The financial statements have been prepared in accordance with accounting standards set by the Financial Accounting Standards Board (FASB). The FASB sets generally accepted accounting principles in the United States of America (U.S. GAAP) to ensure net assets available for benefits and changes in net assets available for benefits are consistently reported. References to U.S. GAAP issued by the FASB in these footnotes are to the FASB Accounting Standards Codification (ASC). The financial statements of the Plan are prepared on the accrual basis of accounting. The preparation of financial statements in conformity with U.S. GAAP requires the Plan Administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies

Investment valuation and income recognition: The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest is recorded when earned. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Benefit payments: Benefit payments are recorded when they have been approved for payment and paid by the Plan.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balances plus any accrued interest. Delinquent loans are treated as distributions based upon the terms of the plan document.

Accounting for uncertainty in income taxes: U.S. GAAP requires plan management to evaluate tax positions taken by the Plan. Management evaluated the Plan's tax positions and concluded that the Plan had maintained its tax-exempt status and had taken no uncertain tax positions that require recognition or disclosure in the financial statements. Therefore, no provision or liability for income taxes has been included in the financial statements. With few exceptions, the Plan is no longer subject to income tax examinations by the U.S. federal, state or local tax authorities for years before 2019.

Fair value measurements: The Plan follows guidance within FASB ASC Topic 820—Fair Value Measurements and Disclosures (ASC 820), which defines fair value, and establishes 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 are described below:

Level 1: Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2: Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, directly or indirectly.

Level 3: Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised by the Plan in determining fair value is greatest for instruments categorized in Level 3. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Fair value is a market-based measure considered from the perspective of a market participant rather than an entity-specific measure. Therefore, even when market assumptions are not readily available, the Plan's own assumptions are set to reflect those that market participants would use in pricing the asset or liability at the measurement date. The Plan uses prices and inputs that are current as of the measurement date, including during periods of market dislocation. In periods of market dislocation, the observability of prices and inputs may be reduced for many instruments. This condition could cause an instrument to be reclassified from Level 1 to Level 2 or Level 2 to Level 3.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

As of December 31, 2022 and 2021, the Plan does not have any non-financial assets or liabilities, which are required to be stated at fair value.

Valuation of investments: There have been no changes in the valuation techniques used during the current period.

Common/collective trusts: Investments in the common/collective trust are stated at net asset value (NAV) based on the fair value of its underlying assets. The Stable Pooled Fund is 100% invested in the Wells Fargo Stable Return Fund W, therefore, the estimated fair value is based on information reported in the Wells Fargo Stable Return Fund W audited financial statements at year-end.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value.

Mutual funds and money market account: Mutual funds and the money market account are valued at quoted market price of shares held by the Plan at year-end. These securities are categorized in Level 1 as they are actively traded and no valuation adjustments have been applied.

Note 3. Fair Value Disclosures

Assets measured at fair value on a recurring basis excluding those at NAV as of December 31, 2022 and 2021, are as follows:

Description	Assets at Fair Value as of December 31, 2022			
	Level 1	Level 2	Level 3	Total
Investments:				
Mutual funds	\$ 599,560,917	\$ -	\$ -	\$ 599,560,917
Money market account	70,732	-	-	70,732
Total assets in fair value hierarchy	<u>\$ 599,631,649</u>	<u>\$ -</u>	<u>\$ -</u>	599,631,649
Investments measured at NAV (a)				85,895,284
Total investments at fair value				<u>\$ 685,526,933</u>

Description	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Investments:				
Mutual funds	\$ 775,272,425	\$ -	\$ -	\$ 775,272,425
Money market account	109,851	-	-	109,851
Total assets in fair value hierarchy	<u>\$ 775,382,276</u>	<u>\$ -</u>	<u>\$ -</u>	775,382,276
Investments measured at NAV (a)				84,601,352
Total investments at fair value				<u>\$ 859,983,628</u>

(a) In accordance with Subtopic 820-10, certain investments that are measured at fair value using the NAV per share 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 amounts presented in the statements of net assets available for benefits.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 3. Fair Value Disclosures (Continued)

The following tables set forth additional disclosures of Plan's investments whose fair value is estimated using NAV per share (or its equivalent) as of December 31, 2022 and 2021.

2022	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust:				
TRS Stable Pooled Fund (b)	<u>\$ 85,895,284</u>	<u>\$ -</u>	Daily	(c)
2021	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust:				
TRS Stable Pooled Fund (b)	<u>\$ 84,601,352</u>	<u>\$ -</u>	Daily	(c)

- (b) The collective fund seeks to maintain safety of principal while obtaining a consistent, low volatility return superior to other high quality alternatives over a full interest rate cycle. The fund invests in the Stable Return Fund, a stable value collective fund advised by Galliard Capital Management. The fund is primarily comprised of investment contracts issued by financial companies including Guaranteed Investment Contracts (GICs), Separate Account GICs, and Security Backed Investment Contracts.
- (c) Withdrawals from the stable pooled fund, which are due to the Plan's initiated events, will be made within the 12-month period following receipt of the Plan's written withdrawal request. Participants cannot transfer their stable pooled fund balances to competing fixed income funds. Balances transferred from the stable pooled fund to non-competing funds cannot be transferred to competing fixed income funds for 90 days.

Note 4. Notes Receivable From Participants

The Plan permits its participants to obtain loans against their account balance. Certain restrictions apply to participant loans, as defined in the plan document. As of December 31, 2022 and 2021, total loans outstanding were \$2,231,819 and \$2,227,463, respectively. During the year ended December 31, 2022, interest earned, including accrued interest on such loans, was \$105,125.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 5. Information Certified or Provided by Certifying Entities

The following is a summary of the Plan's asset information as of December 31, 2022 and 2021, and for the year ended December 31, 2022, included in the Plan's financial statements and supplemental schedule, that were prepared by or derived from information provided by the certifying entities furnished to the Plan Administrator. The Plan Administrator has obtained certifications from the certifying entities that information provided to the Plan Administrator by the entities related to the following assets is complete and accurate to the best of their knowledge and belief. In the below table, mutual funds, the money market account and notes receivable from participants are certified by State Street Bank and Trust Company (SSBT), the common/collective trust is certified by Massachusetts Fidelity Trust Company (MFTC) as of December 31, 2022 and 2021, and for the year ended December 31, 2022. Accordingly, as permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to the information which appears throughout the financial statements and supplemental schedule related to the following assets:

	2022	2021
Investments at fair value, as determined by quoted market price:		
Mutual funds	\$ 599,560,917	\$ 775,272,425
Money market account	70,732	109,851
Total assets in fair value hierarchy	<u>\$ 599,631,649</u>	<u>\$ 775,382,276</u>
Investments at fair value, using net asset value per share:		
Common/collective trust	<u>\$ 85,895,284</u>	<u>\$ 84,601,352</u>
Notes receivable from participants	<u>\$ 2,231,819</u>	<u>\$ 2,227,463</u>

The certifying entities also certified to the completeness and accuracy to the best of their knowledge and belief of \$161,320,760 of net depreciation in fair value of investments, \$11,591,872 of interest and dividend income related to the aforementioned investments, and \$105,125 of interest related to notes receivable from participants for the year ended December 31, 2022.

Note 6. Tax Status

The Plan has adopted a non-standardized plan sponsored by Transamerica Retirement Solutions, LLC (Transamerica). Transamerica has received an opinion letter from the Internal Revenue Service as to the non-standardized plan's qualified status. The non-standardized pre-approved plan opinion letter has been relied upon by the Plan. The Plan has been amended since the pre-approved plan received the opinion letter. The Plan Administrator believes the Plan is designed and is being operated in compliance with the applicable provisions of the Internal Revenue Code.

PTC 401(k) Savings Plan

Notes to Financial Statements

Note 7. Other Contributions

On September 17, 2020, three individual plaintiffs filed a punitive class action lawsuit against PTC, the Investment Committee for the PTC 401(k) Savings Plan, and the PTC Board of Directors (collectively, the PTC Defendants) in the U.S. District Court for the District of Massachusetts alleging that the defendants breached their fiduciary duties under the Employee Retirement Income Security Act of 1974 in the oversight of the Plan. In 2022, the plaintiffs and the PTC Defendants reached an agreement in principle to settle the lawsuit for a gross settlement amount of \$1.725 million. The Court issued an Order of final approval of the settlement on October 18, 2022. The settlement amount was funded by PTC's insurer and paid into the Qualified Settlement Fund for the benefit of the class members. Amounts owed individuals who had previously liquidated their participant accounts were paid directly from the settlement fund; the remaining balance was transferred to the Plan on February 3, 2023. Such amounts totaled \$803,230 and represent other employer contributions receivable to the Plan as of December 31, 2022.

Note 8. 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 are already 100% vested in their accounts.

Note 9. Party-in-Interest Transactions

Certain plan investments are shares of a common/collective trust and a money market account that are managed by an affiliate of Transamerica, the record keeper of the Plan, and SSBT, the trustee, and an unrelated broker UBS Financial Services (UBS), qualifying them as parties-in-interest to the Plan. Administrative fees remitted to Transamerica during the year were \$177,805 and \$100,000 to UBS and are included within administrative expenses in the statement of changes in net assets available for benefits.

In addition, the Plan issues loans to participants, which are secured by the balances in the participants' accounts. These transactions also qualify as party-in-interest transactions as that term is defined in Section 3(14) of ERISA.

Note 10. Risks and Uncertainties

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

Note 11. Subsequent Events

The Plan has performed a review of events subsequent to the statement of net assets through October 12, 2023 the date the financial statements were available to be issued.

PTC 401(k) Savings Plan

**Schedule H, Line 4i—Schedule of Assets (Held at End of Year)
December 31, 2022**

Employer Identification Number: 04-2866152

Plan Number: 001

(a)	(b)	(c)					(d)	(e)
		Description of Investment						
	Identity of Issuer, Borrower, Lessor or Similar Party	Type of Investment	Maturity Date	Rate of Interest	Collateral	Par or Maturity Value	Cost	Current Value
*	TRS Stable Pooled Fund	Common/collective trust	N/A	N/A	N/A	N/A	N/A	\$ 85,895,284
	Vanguard Instl Index Instl Plus	Mutual Fund	N/A	N/A	N/A	N/A	N/A	129,665,866
	American Funds Growth Fund of America R6	Mutual Fund	N/A	N/A	N/A	N/A	N/A	98,845,063
	MFS Value R3	Mutual Fund	N/A	N/A	N/A	N/A	N/A	68,001,934
	PIMCO Total Return A	Mutual Fund	N/A	N/A	N/A	N/A	N/A	54,392,826
	American Funds EuroPacific Growth R6	Mutual Fund	N/A	N/A	N/A	N/A	N/A	39,746,051
	DFA US Targeted Value	Mutual Fund	N/A	N/A	N/A	N/A	N/A	27,189,976
	Vanguard Mid Cap Index Instl	Mutual Fund	N/A	N/A	N/A	N/A	N/A	25,198,352
	T. Rowe Price New Horizons	Mutual Fund	N/A	N/A	N/A	N/A	N/A	24,134,449
	Fidelity Inflation-Protected Bond Index Instl Premium	Mutual Fund	N/A	N/A	N/A	N/A	N/A	22,661,046
	Vanguard Small Cap Index Inst	Mutual Fund	N/A	N/A	N/A	N/A	N/A	22,390,836
	Pioneer Select Mid Cap Growth Y	Mutual Fund	N/A	N/A	N/A	N/A	N/A	18,685,764
	PIMCO High Yield A	Mutual Fund	N/A	N/A	N/A	N/A	N/A	17,934,270
	Oppenheimer Developing Markets Y	Mutual Fund	N/A	N/A	N/A	N/A	N/A	17,584,169
	Vanguard FTSE Social Index I	Mutual Fund	N/A	N/A	N/A	N/A	N/A	14,371,236
	Victory Sycamore Established Value Y	Mutual Fund	N/A	N/A	N/A	N/A	N/A	12,326,780
	Nuveen Real Estate Secs I	Mutual Fund	N/A	N/A	N/A	N/A	N/A	6,432,299
*	State Street Bank & Trust Co. Cash Reserve Account	Money Market Account	N/A	N/A	N/A	N/A	N/A	70,732
*	Participant loans	Loans to participants	Various	Varies				
			through 2037	4.25% to 8.00%	N/A	N/A	-	2,233,819
								<u>\$ 687,760,752</u>

* Represents a party-in-interest with the Plan

Schedule C, Line 2(h) Formula Descriptions

PTC 401(K) Savings Plan
 EIN No.: 04-2866152, Plan No. 001
 Plan Year Ending: 12/31/2022

Indirect Compensation in the form of revenue sharing was paid to the following Service Providers:

TRANSAMERICA RETIREMENT SOLUTIONS	13-3689044
NATIONAL FINANCIAL SERVICES	04-3523567

Revenue amounts are shown in annualized basis points of plan assets invested in applicable fund

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
DFA-DIMENSIONAL	DFA US TARGETED VALUE	1/1/2022	12/31/2022	1.94	0.06
INVESCO	INVESCO DEVELOPING MARKETS Y	1/1/2022	12/31/2022	24.25	0.75
MFS	MFS VALUE FUND CLASS R3	1/1/2022	12/31/2022	48.50	1.50
NUVEEN	NUVEEN REAL EST SEC I	1/1/2022	12/31/2022	24.25	0.75
PIMCO	PIMCO HIGH YIELD	1/1/2022	12/31/2022	43.65	1.35
PIMCO	PIMCO TOTAL RETURN, CLASS A	1/1/2022	12/31/2022	43.65	1.35
PIONEER	PIONEER SELECT MIDCAP GROWTH Y	1/1/2022	12/31/2022	33.95	1.05
T ROWE PRICE	T. ROWE PRICE NEW HORIZONS	1/1/2022	12/31/2022	14.55	0.45
VICTORY	VICTORY SYCAMORE ESTABLISHED VALUE Y	1/1/2022	12/31/2022	24.25	0.75

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 Schedule H, Line 4i - Schedule of Assets
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(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Par or Maturity Value	(d) CURRENT VALUE
*	State Street Bank & Trust Co.	Cash Reserve Account	\$ 70,732
*	Transamerica Retirement Solution Co	Stabled Pooled-Inv CI	\$ 85,895,284
		Collective Trusts Total	\$ 85,895,284
	PIMCO	PIMCO Total Return A	\$ 54,392,826
	T. Rowe Price	T. Rowe Price New Horizons	\$ 24,134,449
	Nuveen	Nuveen Real Estate Secs I	\$ 6,432,299
	Dimensional	DFA US Targeted Value	\$ 27,189,976
	PIMCO	PIMCO High Yield A	\$ 17,934,270
	Oppenheimer	Invesco Developing Markets Y	\$ 17,584,169
	MFS	MFS Value R3	\$ 68,001,934
	American Funds	American Fds Gr Fd of America R6	\$ 98,845,063
	American Funds	American Funds EuroPacific Gr R6	\$ 39,746,051
	Vanguard	Vanguard FTSE Social Index I	\$ 14,371,236
	Vanguard	Vanguard Instl Index Instl Plus	\$ 129,665,866
	Vanguard	Vanguard Mid Cap Index Instl	\$ 25,198,352
	Vanguard	Vanguard Small Cap Index Inst	\$ 22,390,836
	Pioneer	Pioneer Select Mid Cap Growth Y	\$ 18,685,764
	Fidelity	Fidelity Inflation-Prot Bond Idx	\$ 22,661,046
	Victory	Victory Sycamore Est Value Y	\$ 12,326,780
		Mutual Funds Total	\$ 599,560,917
*	Participants	Notes Receivable with interest rates of 4.25% to 8.00%	\$ 2,231,819
		TOTAL PLAN ASSETS	\$ 687,758,752

* Indicates Party-In-Interest to the Plan