SECURITIES AND EXCHANGE COMMISSION

FORM 8-K

Current report filing

Filing Date: 2021-05-13 | Period of Report: 2021-05-11 SEC Accession No. 0001564590-21-027521

(HTML Version on secdatabase.com)

FILER

PTC INC.

CIK:857005| IRS No.: 042866152 | State of Incorp.:MA | Fiscal Year End: 0930

Type: 8-K | Act: 34 | File No.: 000-18059 | Film No.: 21919543

SIC: 7372 Prepackaged software

Mailing Address BOSTON MA 02210

Business Address 121 SEAPORT BOULEVARD 121 SEAPORT BOULEVARD BOSTON MA 02210 7813705000

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): May 11, 2021

PTC Inc.

(Exact Name of Registrant as Specified in Its Charter)

| Massachusetts | 0-18059 | 04-2866152 |
|---|--|---|
| (State or Other Jurisdiction of Incorporation) | (Commission File Number) | (IRS Employer Identification No.) |
| 121 Seaport Boulevard, Boston, Massachusetts | | 02210 |
| (Address of Principal Executive Offices) | | (Zip Code) |
| | (781) 370-5000 | |
| (Regis | trant's Telephone Number, Including A | rea Code) |
| (Former Na | me or Former Address, if Changed Sin | ce Last Report) |
| Check the appropriate box below if the Form 8 any of the following provisions (see General In | · | satisfy the filing obligation of the registrant under |
| ☐ Written communications pursuant to Rul | e 425 under the Securities Act (17 CFI | R 230.425) |
| ☐ Soliciting material pursuant to Rule 14a- | 12 under the Exchange Act (17 CFR 2 | 40.14a-12) |
| ☐ Pre-commencement communications pu | rsuant to Rule 14d-2(b) under the Exch | ange Act (17 CFR 240.14d-2(b)) |
| ☐ Pre-commencement communications pu | rsuant to Rule 13e-4(c) under the Exch | ange Act (17 CFR 240.13e-4(c)) |
| Securities registered pursuant to Section 12(b) | of the Act: | |
| Title of each class | Trading Symbols | Name of each exchange on which registered |
| Common Stock, \$.01 par value per share | PTC | NASDAQ Global Select Market |
| Indicate by check mark whether the registrant (§230.405 of this chapter) or Rule 12b-2 of the | | lefined in Rule 405 of the Securities Act of 1933 0.12b-2 of this chapter). |
| | | Emerging growth company \Box |
| If an emerging growth company, indicate by complying with any new or revised financial ac | | ted not to use the extended transition period for to Section 13(a) of the Exchange Act. □ |

Section 1 - Registrant's Business and Operations

Item 1.01 Entry into a Material Definitive Agreement.

As previously reported by PTC Inc. ("PTC"), on October 28, 2020, PTC and Rockwell Automation, Inc. ("Rockwell Automation") entered into a Third Amended and Restated Strategic Alliance Agreement (the "Strategic Alliance Agreement"), which, among other things, extended the term of such agreement to September 30, 2023. In recognition of the extension of such term, on May 11, 2021, PTC and Rockwell Automation entered into Amendment No. 1 (the "Amendment") to that certain Securities Purchase Agreement, dated as of June 11, 2018 (the "Securities Purchase Agreement"), between the parties. The Securities Purchase Agreement was entered into by the parties in connection with Rockwell Automation's investment in PTC in 2018, which occurred contemporaneously with entry into the original Strategic Alliance Agreement.

The Amendment makes the following principal changes to the terms of the Securities Purchase Agreement: (1) amends the period during which Rockwell Automation is subject to certain restrictions on the transfer of shares of PTC's common stock pursuant to the Securities Purchase Agreement (the "Lock-Up") to the earlier of (a) September 30, 2023 and (b) the one month anniversary of any expiration or termination of the Strategic Alliance Agreement; (2) modifies the types of transfers of shares of PTC's common stock that are permitted exceptions to the Lock-Up to permit open market sales of up to 1% of shares outstanding in any 90-day period and to permit, in addition, sales of up to 5% of shares outstanding in any one-year period in a marketed underwritten shelf offering; and (3) amends the period during which Rockwell Automation is subject to certain standstill restrictions to the latest of (a) July 19, 2021, (b) the one month anniversary of any expiration or termination of the Strategic Alliance Agreement, and (c) the date upon which Rockwell Automation no longer has the right to nominate a designee to PTC's Board of Directors pursuant to the terms of the Securities Purchase Agreement, subject to earlier termination upon certain events as described in the original Securities Purchase Agreement (generally related to proposed business combinations or changes in control of PTC and the exploration of strategic alternatives for PTC). The Amendment also adds certain notice requirements applicable to PTC and modifies certain definitions and waiver provisions included in the Securities Purchase Agreement.

The foregoing description of the Amendment does not purport to be complete and is subject to, and is qualified in its entirety by, the full text of the Amendment, which is filed with this Current Report as Exhibit 10.1 and incorporated herein by reference.

Section 9 - Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

| Exhibit No. | <u>Description</u> |
|-------------|--|
| 10.1 | Amendment No. 1 to Securities Purchase Agreement, dated as of May 11, 2021, by and between PTC Inc. and Rockwell Automation, Inc |
| 104 | Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL document) |

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PTC INC.

By: /s/Aaron von Staats

Aaron von Staats

Executive Vice President, General Counsel

Date: May 13, 2021

AMENDMENT NO. 1 TO THE SECURITIES PURCHASE AGREEMENT

This Amendment No. 1 ("Amendment No. 1") is made as of May 11, 2021 to the Securities Purchase Agreement executed on June 11, 2018 ("SPA") by and between Rockwell Automation, Inc. ("RA"), and PTC Inc. ("PTC," and together with RA, the "Parties").

RECITALS

WHEREAS, the Parties entered into the Third Amended and Restated Strategic Alliance Agreement ("SAA") effective as of October 1, 2020 which, among other changes and clarifications, extended the term of the SAA through September 30, 2023;

WHEREAS, the Parties are party to that certain Registration Rights Agreement executed on July 19, 2018 governing RA's registration rights with respect to the 10,582,010 shares of PTC Common Stock purchased by RA on July 19, 2018 pursuant to the SPA; and

WHEREAS, the Parties wish to amend the SPA to extend the term of certain of the provisions in light of the extension of the SAA through September 30, 2023 and to make other changes to the SPA as set forth in this Amendment No. 1.

NOW, THEREFORE, in consideration of the foregoing, and in reliance on the mutual agreements contained herein, the Parties agree:

- 1. Clause (a) of Section 4.1 of the SPA is amended by replacing "the third (3rd) anniversary of the Closing Date" with "September 30, 2023".
- 2. Section 4.2(c) of the SPA is deleted and replaced with the following:
- "(c) Transfers of Securities, subject in each case to Section 4.3, that do not exceed, (i) for Shares sold in open market transactions, in the aggregate in any 90-day period, a number of Shares equal to 1% of the total outstanding shares of Common Stock as of the first date in such 90-day period; and (ii) for Shares sold in a Marketed Underwritten Shelf Offering (as defined in the Registration Rights Agreement and subject to the terms thereof) and other than in open market transactions or in a Marketed Underwritten Shelf Offering, in the aggregate in any one-year period, a number of Shares that does not exceed 5% of the total outstanding shares of Common Stock as of the closing date of the first such offering or sale, provided that no more than one Marketed Underwritten Shelf Offering may be conducted in any one-year period. For the avoidance of doubt, Transfers permitted by (c)(i) are not aggregated with Transfers permitted by (c)(ii)."
- 3. Section 5.1(f) of the SPA is hereby deleted in its entirety and replaced with the following:
- "(f) Notwithstanding anything contained herein to the contrary, if the Board shall establish a Board Committee to consider (i) a proposed contract, transaction or other arrangement between the Purchaser (or any of its Affiliates), on the one hand, and the Company or any of its Subsidiaries, on the other hand, (ii) the enforcement or waiver of the rights of the Company or any of its Subsidiaries under any agreement between the Purchaser (or any of its Affiliates), on the one hand, and the Company or any of its Subsidiaries,

on the other hand, or (iii) a matter which the Board determines in good faith presents an actual or potential conflict of interest for the Purchaser Designee, then the Purchaser Designee may be excluded from participation in such Committee (and any portion of a Board meeting at which such matters may be discussed by the full Board), and Purchaser Designee shall not be entitled to receive copies of the written materials or other documents from such Board Committee (or any portion of the Board meeting at which such matters are discussed). However, Purchaser Designee may be excluded from participation in such Committee (and any portion of a Board meeting or other formal or informal Board discussion to which all other Directors are invited at which such matters are discussed) only if Purchaser Designee receives reasonable notice (which notice shall be deemed duly given under this Section 5.1(f) if given via telephone at such telephone numbers provided to the Company for such purpose or, failing successful telephone notice, by email to the Purchaser Designee at such email address provided to the Company for such purposes, it being agreed that (x) an attempt to deliver notice by telephone will only be successful if the Purchaser Designee actually answers the phone (for the avoidance of doubt, delivering a voicemail message is not sufficient), (y) no written confirmation of receipt shall be required and (z) the Company need not make more than one attempt to contact the Purchaser Designee via telephone)) of the intention to exclude Purchaser Designee prior to the formation of such Committee, and Purchaser Designee may be excluded from participation in any portion of a Board meeting or other formal or informal Board discussion to which all other Directors are invited at which such matters are discussed only if Purchaser Designee receives reasonable prior notice of the intention to exclude Purchaser Designee."

4. The introductory clause to Section 5.3 of the SPA is deleted and replaced with the following:

"Except at the express invitation of the Company in its sole discretion, for the period commencing on the Closing Date and ending on the latest of (a) the third (3rd) anniversary of the Closing, (b) the one month anniversary of any expiration or termination of the Strategic Alliance Agreement and (c) the date upon which the Director Period expires (such period, the "Standstill Period"), no Holder or Affiliate thereof (as such term is defined in Rule 12b-2 of the Exchange Act) will, directly or indirectly:"

5. Section 5.3(f) of the SPA is hereby deleted in its entirety and replaced with the following:

"(f) request the Company (or any of its officers, directors, Affiliates, employees, attorneys, accountants, financial advisors and other professional representatives), directly or indirectly, to amend or waive any provision of this Section 5.3 (including this sentence), except that the Purchaser may request the Company to so amend or waive any provision of this Section 5.3 (including, without limitation, to request an opportunity to discuss with the Company's Chairman and/or its Chief Executive Officer a potential Business Combination involving the Company and the Purchaser) through a private communication to the Company's Chairman and/or its Chief Executive Officer that does not and could not require the Company (in the reasonable determination of the Purchaser) or the Purchaser or any of its Affiliates to make any public announcement regarding a potential Business Combination or any of the matters set forth in clauses (a) through (f) (including, without limitation, pursuant to Section 13 of the Exchange Act or any rules or regulations promulgated thereunder);"

6. Section 5.3(g) of the SPA is hereby deleted in its entirety and replaced with the following:

"(g) make any public announcement regarding a potential Business Combination or any of the matters set forth in clauses (a) through (f), or take any action that could require the Company (in the reasonable determination of the Purchaser) to make a public announcement regarding a potential Business Combination or any of the matters set forth in clauses (a) through (f);"

7. The last paragraph of Section 5.3 of the SPA is amended by adding thereto the following:

"Prior to the expiration or termination of the Strategic Alliance Agreement and during any period that the restrictions of this Section 5.3 are in effect, the Company will notify the Purchaser that the Company has entered into a definitive agreement with a third party to effect a Business Combination as promptly as possible after the Company has entered into such agreement (if the Company has not advised the Purchaser in writing prior to entering into such agreement) and in any event prior to the public announcement thereof by the Company; provided that the Purchaser shall keep confidential the contents of such notice until such public announcement. Prior to the expiration or termination of the Strategic Alliance Agreement and during any period that the restrictions of this Section 5.3 are in effect, at least 48 hours before the Company publicly announces, at the direction of the Board (or an authorized committee), that it has retained a financial adviser to explore strategic alternatives for the Company, the Company shall give the Purchaser notice of its intention to do so, and promptly (and in any event prior to making such a public announcement) give the Purchaser the opportunity to discuss the subject with the Company's Chairman or its Chief Executive Officer; provided that no such 48-hour notice and opportunity to discuss shall be required (but notice shall be provided to the Purchaser prior to the public announcement thereof) if (x) the Company determines, on the advice of legal counsel, that the disclosure of such retention of a financial advisor is required under applicable law or rules of any stock exchange or (y) such disclosure is being made in response to the public announcement by a third party of a proposal, or intent to make a proposal, for a Business Combination; and provided further that the Purchaser shall keep confidential the contents of such notice (and any related discussions with the Company's Chairman or its Chief Executive Officer) as if it involved information disclosed to the Purchaser Designee in accordance with Section 5.1(b). Notwithstanding anything to the contrary contained herein, any notice required to be provided by the Company to the Purchaser pursuant to the preceding two sentences shall be deemed duly given hereunder if given via telephone to the Chief Executive Officer or the Chief Legal Officer of the Purchaser at such telephone numbers provided to the Company for such purpose or, failing successful telephone notice, by email to both the Chief Executive Officer and the Chief Legal Officer of the Purchaser at such email addresses provided to the Company for such purposes (it being agreed that (i) an attempt to deliver notice by telephone will only be successful if the person actually answers the phone (for the avoidance of doubt, delivering a voicemail message is not sufficient), (ii) no written confirmation of receipt shall be required and (iii) the Company need not make more than one attempt to contact any such person via telephone)."

8. Section 8.19 of the SPA is deleted and replaced with the following:

"Director Period" means the period commencing on the Closing Date and ending on the earlier of (i) the date on which the Purchaser beneficially owns shares of Common Stock representing less than 5.0% of the total outstanding shares of Common Stock and (ii) the effective date set forth in a written notice from the Purchaser to the Company in which both (x) the Purchaser fully and irrevocably abdicates its rights pursuant to Section 5.1 and (y) the Purchaser Designee has tendered to the Board his or her resignation from the Board.

9. Section 8.66 of the SPA is deleted and replaced with the following:

"Strategic Alliance Agreement" means the Strategic Alliance Agreement, dated as of June 11, 2018, between the Company and the Purchaser, including all schedules, exhibits and annexes thereto, as the same may be amended and/or amended and restated.

- 10. If any provision of this Amendment No. 1 contradicts or otherwise conflicts with any provision of the SPA, then the provisions of this Amendment No. 1 shall control.
- 9. This Amendment No. 1 may be executed by signatures exchanged via electronic means and in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Except as otherwise contemplated by this Amendment No. 1, the SPA shall remain in full force and effect in accordance with its terms.

IN WITNESS WHEREOF, the undersigned parties have executed this Amendment No. 1 as of the date first set forth above.

PTC INC.

ROCKWELL AUTOMATION, INC.

/s/James Heppelmann /s/Blake Moret
Signature of Authorized Representative
James Heppelmann Blake Moret
Name Name
President and CEO, PTC CEO
Title Title

Document and Entity Information

May 11, 2021

Cover [Abstract]

Document Type 8-K
Amendment Flag false

Document Period End DateMay 11, 2021Entity Registrant NamePTC Inc.Entity Central Index Key0000857005

Entity Emerging Growth Company false
Entity File Number 0-18059

Entity Incorporation, State or Country Code MA

Entity Tax Identification Number 04-2866152

Entity Address, Address Line One 121 Seaport Boulevard

Entity Address, City or Town Boston Entity Address, State or Province MA Entity Address, Postal Zip Code 02210 City Area Code (781)Local Phone Number 370-5000 Written Communications false Soliciting Material false Pre-commencement Tender Offer false Pre-commencement Issuer Tender Offer false

<u>Title of 12(b) Security</u> Common Stock, \$.01 par value per share

<u>Trading Symbol</u> PTC

Security Exchange Name NASDAQ

```
),
"labelLink": {
"local": [
"ptc-20210511_lab.xml"
                                                    ],
"remote": [
"https://xbrl.sec.gov/dei/2020/dei-doc-2020-01-31.xml"
                                        presentationLink": {
  "local": {
  "ptc-20210511_pre.xml"
                                              |
|referenceLink": {
"remote": (
"https://xbrl.sec.gov/dei/2020/dei-ref-2020-01-31.xml"
                             "elementCount": 23,
"entityCount": 1;
"entityCount": 1;
"hidden": (
"http://kbrl.sec.gov/dei/2020-01-31": 2,
"total": 2 )
                 "Total": "Asycatem": 0,
"Asycatem": 0,
"Asycatem": 0,
"Asycatem": 0,
"Asycatem': 
                                              "html"
"basakeft "ptc-82_0010511.htm",
"montextReft" "C_000057003_0010511_00210511,
"first" trow,
"fedicinals" toward
"first" trow,
"reportCount" t,
"reportCount" t,
"reportCount" t,
"reportCount" t,
"residing toward toward
"residing toward
"residing toward
"residing toward
"residing toward
"residing toward
"residing toward
"resident toward
"resident
                                        "Seasility Tales"
"Imposery" | Tales"
"Imposery" | Tales"
"Imposery" | Tales" | Tales |
"Imposery" | Tales | Tales |
Tales | Tales |
Tales | Tales |
Tales | Tales |
Tales | Tales |
Tales | Tales |
Tales |
Tales | Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
Tales |
T
                                                    "html"
"html"
"html"
"html"
"html"
"html"
"html"
"html"
"html"
"html
"ht
                             ]

Sicolames': "Amendmentlag",
"moust": "http://while.ee.gov/de/2000-01-31",
"presention" "http://while.ee.gov/de/2000-01-31",
"presention" "how pit: one/2000331/kaconomy/role/DocumentDocumentAndEntityInformation"
"http://www.ficolamitemCyps"
                                        "Excitype": "Goolanitemype";
/dei_CityAreaCode": {

'dei_CityAreaCode": {

'extin_set": {};

'extin_set": {

'extin_set": {

'extin_set": {

'extin_set": {

'extin_set": 'Area code of city",

'label": "City Area Code";

'terselabel": "City Area Code";
                                        "xoritype": "normalizedStringItemType
'dei_CoverAbstract": {
   "south_ref": |
   "south_ref": |
   "south_ref": |
   "south_ref": |
   "south_ref": |
   "south_ref": "Cover_page.",
   "label": "Cover_[Abstract]"
}
                                        The December Development of the Control of the Cont
                                  "Mailype" - Taxasimonys
"Mail Dommanthys": (
"Such part": ()
"Such; perf." ()
"Fails": ()

                                        Dag partyphisms and the partyphisms of the partyphi
                                        |,
"localname": "EntityAddressAddressLine1",
"nauri": "http://xbrl.sec.gov/dei/2020-01-31",
"presentation": [
"http://www.ptc.com/20210511/taxonomy/role/Doc
```

```
"sbrityme", "normalizediting!tesType"
'dei_EntityModermeityOrTown";
"sundr_"
'lang";
"outh_";
"outh_";
"documentation": "Name of the City or Town",
"label"; "Entity Nddress City Or Town",
"terselabel"; "Entity Nddress, City or Town",
          l,
"xbrltype": "normalizedStringItemType"
      "Morityme": "normalizedDringTeeType"

"muth_erf: []
"muth_
          .
"xbrltype": "normalizedStringItemType"
          "Morityme": "normalizedEntropTess"[ps"
"math_emf: []
"math_emf: []
"lasp": [
"rols": [
"folor=tion": "Mame of the state or province.",
"lashs": "finity_Address State or Province.",
"lashs": "finity_Address State or Province."
"seceidabs": "finity_Address State or Province."
          |,
"xbrltvpe": "stateOrProvinceItemTvpe"
          dei_EntityCentralIndexXey": {
  "auth_ref": {
  "r5"
          "Jang": [
"en-um": [
"rola": [
"documentation": "A unique 10-digit SEC-is
"label": "Entity Central Index Key",
"terselabel": "Entity Central Index Key"
      dei_EntityEmergingGrowthCompany*: {
    "auth_ref": [
    "r5"
      "sys" |
"sung"; |
"sung; |
"
             "makings": "oncimine may be defined in the field allows up to 17 char "facts" ()
"facts and "facts" ()
"facts" ()
"facts ()
"f
          },
"localname": "EntityFileNumber",
"sauri": "http://xbrl.sec.gov/dei/2020-01-31",
"presentation": [
"http://www.ptc.com/20210511/taxonomy/role/Doc].
                    ,
xbrltype": "fileNumberItenType"
      "Mainings", "fileHombesTratSype"

"And party "fileHombesTratSype"

"main party" []

"main party" []

"main party" []

"main" [

"main" [
             ,
xbrltype": "edgarStateCountryItemType"
          ,
dei_EntityRegistrantName": {
  "auth_ref": {
    "r5"
          ),
"localmam": "EntitySegistrentHame",
"mauric" "http://whrl.mc.gov/dmi/2020-01-31",
"presentation": [
"http://www.ptc.com/20210511/taxonomy/role/DocumentDocumentAndEntityInformation"
             ],
"xbrltype": "normalizedStringItemType"
          "15"
"Boogs";
"Seconds";
"Boogs";
"Seconds";
"The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the SE.",
"Sakes!" "Smitty Tax Identification Number"
"Seconds of the Second S
      "fer"
"Benery";
"Benery";
"Benery";
"Generation"; "Boolean flag that is true when the Form b-K filing is intended to satisfy the filing thi
"label"; "Two Commonstean Leaves Tender Offer"
"Brassianh"; "Two Commonstean Leaves Tender Offer"
"Brassianh"; "Two-Commonstean Leaves Tender Offer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ons pursuant to Rule 13e-4(c) under the Exchange Act.",
                    ,
xbrltype": "booleanItemType"
          ),
"localname": "PreCommencementTenderOffer",
"mauri": "http://xbrl.sec.gov/dei/2020-01-31",
"presentation": [
"http://www.ptc.com/20210511/taxonomy/role/Do
          |,
"xbrltype": "booleanItemType"
,
dei_Security12bTitle": {
```

```
"Jocalmane": "Security120Title",
"massri": "bttp://dbrl.sec.gov/dmi/2020-01-31",
"presentation;"
"http://www.ptc.com/20200311/taxonomy/role/Docume!
"abrltype": "securityTitleItenType";
                                  "dei_SolicitingMaterial": {
    "auth_ref": {
        "r4"
                                  "set"
"lamp"; |
"Senor"; |
"Senor
                                       "drivpys" "BooleanItesTyps"
"dai Trainipphing" (
"solid, "f") [],
"solid, "f") [],
"solid, "f") [],
"solid, "f", [],
"solid, "f', [],
"solid, "f', [],
"solid, "f', [],
"solid, "f', "foreign gymbol of an instrument as listed on an exchange, ",
"likels," "foreign gymbol",
"tersolabel", "Training Symbol",
"tersolabel", "Training Symbol",
                                       "Mailyon," "trainsphalinton";

"And justice Communication";

"And justice Communication";

"And justice Communication"

"And justice Communication of the Form 5-f filing is intended to satisfy the filing obligate Tablet'; "Witten Communication",

"And provided by "And the Communication",

"And the Communication of the Communicatio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     cations pursuant to Rule 425 under the Securities Act.",
                             );
'conlamen': "MrittenCommunications",
"mousia", "http://whol.mes.pow/des/2020-01-21",
"http://www.ptc.com/202051/namnomy/role/DocumentDocumentAndEntityInformation"
Antitype": TooleantiemTypes"
                   ),
"unitCount": 0
    "Anticoment of James and Control of State of Sta
"Subsection": "2h"

"4d": {
"2h" }

"Ad": "Enchange Act",

"Band": "Enchange Act",

"Subsection": "52C",

"Subsection": '12d",

"Subsection": '12d",

"Number: "Agoliation 128",

"Publisher": "24C",

"Publisher": "24C",

"Subsection": "25C",

"version": "2.1"
```