

Real World Design Challenge

The Innovation Engine

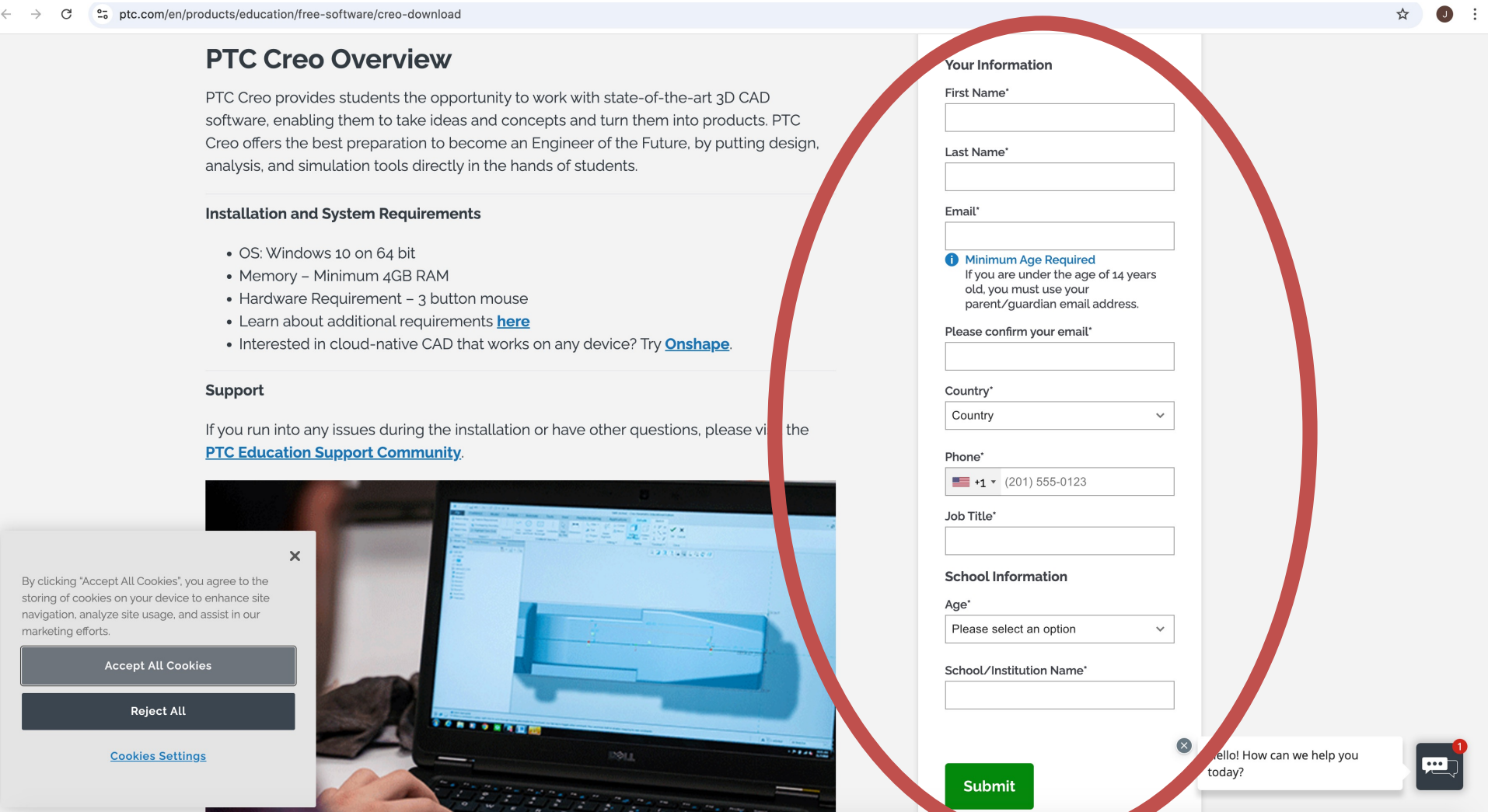
Software Installation

Mr. Jeffrey Coppola, RWDC



Set up an account

- Go to <https://www.ptc.com/en/products/education/free-software/creo-download>



The screenshot shows the PTC Creo Overview page. The left sidebar contains sections for 'PTC Creo Overview', 'Installation and System Requirements', and 'Support'. The main content area on the right contains a registration form titled 'Your Information' and 'School Information'. A red circle highlights the registration form. A cookie consent banner is visible at the bottom left, and a chat bubble is at the bottom right.

PTC Creo Overview

PTC Creo provides students the opportunity to work with state-of-the-art 3D CAD software, enabling them to take ideas and concepts and turn them into products. PTC Creo offers the best preparation to become an Engineer of the Future, by putting design, analysis, and simulation tools directly in the hands of students.

Installation and System Requirements

- OS: Windows 10 on 64 bit
- Memory – Minimum 4GB RAM
- Hardware Requirement – 3 button mouse
- Learn about additional requirements [here](#)
- Interested in cloud-native CAD that works on any device? Try [Onshape](#).

Support

If you run into any issues during the installation or have other questions, please visit the [PTC Education Support Community](#).

Your Information

First Name*

Last Name*

Email*

Minimum Age Required
If you are under the age of 14 years old, you must use your parent/guardian email address.

Please confirm your email*

Country*

Phone*

Job Title*

School Information

Age*

School/Institution Name*

Submit

By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts.

Accept All Cookies

Reject All

[Cookies Settings](#)

Hello! How can we help you today?

Click Install



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Creo K12 Student Download

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Thank you for registering for Creo!

Thank you for your interest in Creo Schools Edition. To install Creo 8.0, use the "Install Creo 8.0 Now" button below and follow the steps outlined in the installation instructions.

[INSTALL CREO 8.0 NOW](#)

Create an account with PTC

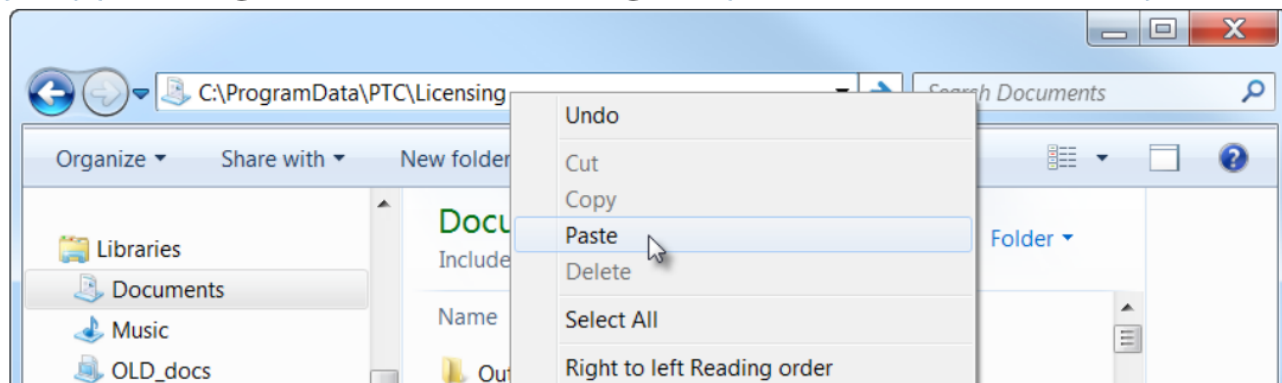
PTC Creo 8.0 - Schools Edition - Quick Installation Guide

1. Download the **PTC Creo 8.0** zip file:

- www.ptc.com/appserver/auth/it/esd/academicFree.jsp
 - If necessary, enter your PTC username (your email address) and password, and then click **LOG IN**.
Create an account at www.ptc.com/appserver/common/account/ptcacademic.jsp
 - Accept the Export Agreement and then click **Continue**.

2. **If this is the first time you install Creo please jump to the next step.** If you had older Creo editions installed on your computer, please go to **C:\ProgramData\PTC\Licensing** and delete all the older licenses (you can also move them to another folder until the Creo 8.0 is installed). After the folder is empty you can proceed with the next step.

*Please note that **ProgramData** folder is a hidden folder. The easy way to access this location is to simply copy **C:\ProgramData\PTC\Licensing** and paste it in the Windows explorer.*



Fill out the form

Create New PTC eSupport Account

New Customer Partner Basic **Academic**

All fields marked with a * are required.

* First Name:

* Last Name:

* E-mail:

* Confirm E-mail:

Parent's e-mail address:

* Academic Program:

* Title:

* School:

State/Province:

* Country:

* Password:

* Confirm Password:

Academic Account: This account will be used to download educational software, access the academic program systems and [PTC Communities](#). PTC will not use student email addresses for any marketing purposes.

Note: PTC will not knowingly accept personal information from children without parental consent. If you are under 13 years old, please include your parents' e-mail address so that we are able to obtain consent to maintaining this account. In the event a parent wishes to remove or correct the PTC.com Account, please contact [PTC.com Account Support](#).

* Academic Program:

* Title:

* School:

State/Province:

* Country:

* Password:

Create New PTC eSupport Account

New Customer

Partner

Basic

Academic

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Click to download the software

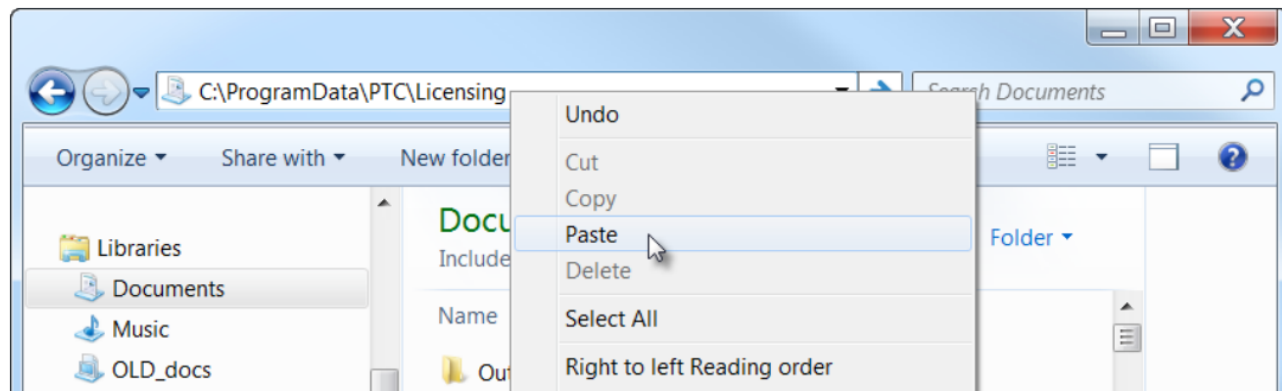
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- www.ptc.com/appserver/auth/it/esd/academicFree.jsp
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Click to download the software

my PTC

PTC eSupport

Customer Login

Username (Email Address)

Password

Log In

[Forgot your password?](#)

NOTE: You must accept cookies to be able to access this site.

Vuforia Customers

Kepware Customers

Vuforia Customers – Welcome to PTC

Welcome to the PTC eSupport Portal

New to PTC eSupport? Read our [Customer Support Guide](#) to learn what is available to you as a PTC Technical Support customer.

New PTC Customers & Partners

- [Create a new Customer Account.](#)
- [Create a new Partner Account.](#)
- [Create a new Education Account.](#)

Former MKS and Atego Developer Tools customers, access additional product resources below:

- [PTC MKS Toolkit & PTC X/Server](#)
- [PTC ObjectAda](#)
- [PTC ApexAda](#)
- [PTC Perc](#)
- [PTC X32](#)
- [PTC TeleUSE](#)

Click to download the software

real world design challenge | Real World Design Challenge | Creo K12 Student Download | PTC Academic Program X

support.ptc.com/appserver/auth/it/esd/academicFree.jsp

ptc

jeffrey Coppola

PTC Academic Program - Free Download Page

Please find below the download links to the available applications.

Note: Here are the [Minimum System Requirements](#) to run Creo.

Creo 8.0	
Win 64 DVD (4.761 GB)	HTTPS
HelpCenter (1.867 GB)	HTTPS

Creo 7.0	
Win 64 DVD (4.899 GB)	HTTPS
HelpCenter (1.728 GB)	HTTPS

Creo 6.0	
Win 64 DVD (3.953 GB)	HTTPS
HelpCenter (1.709 GB)	HTTPS

Creo 5.0	
Win 64 DVD (3.953 GB)	HTTPS

75% of MED-100WIN-CD-450_8-0-0-0_Win64.zip downloaded from esd.ptc.com
1 min 17 sec remaining

Pause Cancel

Speaking: F Hafner, Eric...

Type here to search


8:20 PM 10/2/2021

Click setup.exe with the downloaded software

3. Unzip the downloaded zip file (c):

represents the build code of Creo you downloaded. The actual number will vary as additional Creo builds are released.

Right-click the downloaded zip file, select **Extract All** and then select a location where the files will be unzipped to. *Select a location you can easily access, such as your Desktop.*

- Use Windows Explorer to open the resulting **MED-100WIN-CD-450_8-##_Win64** folder.
- Temporarily disable all firewall, anti-virus and anti-spyware applications.
- Run **setup.exe**. Do NOT use setup-schools.exe, this will cause errors.
- Right-click **setup.exe** and select  **Run as administrator** from the pop-up menu.

7/6/2021

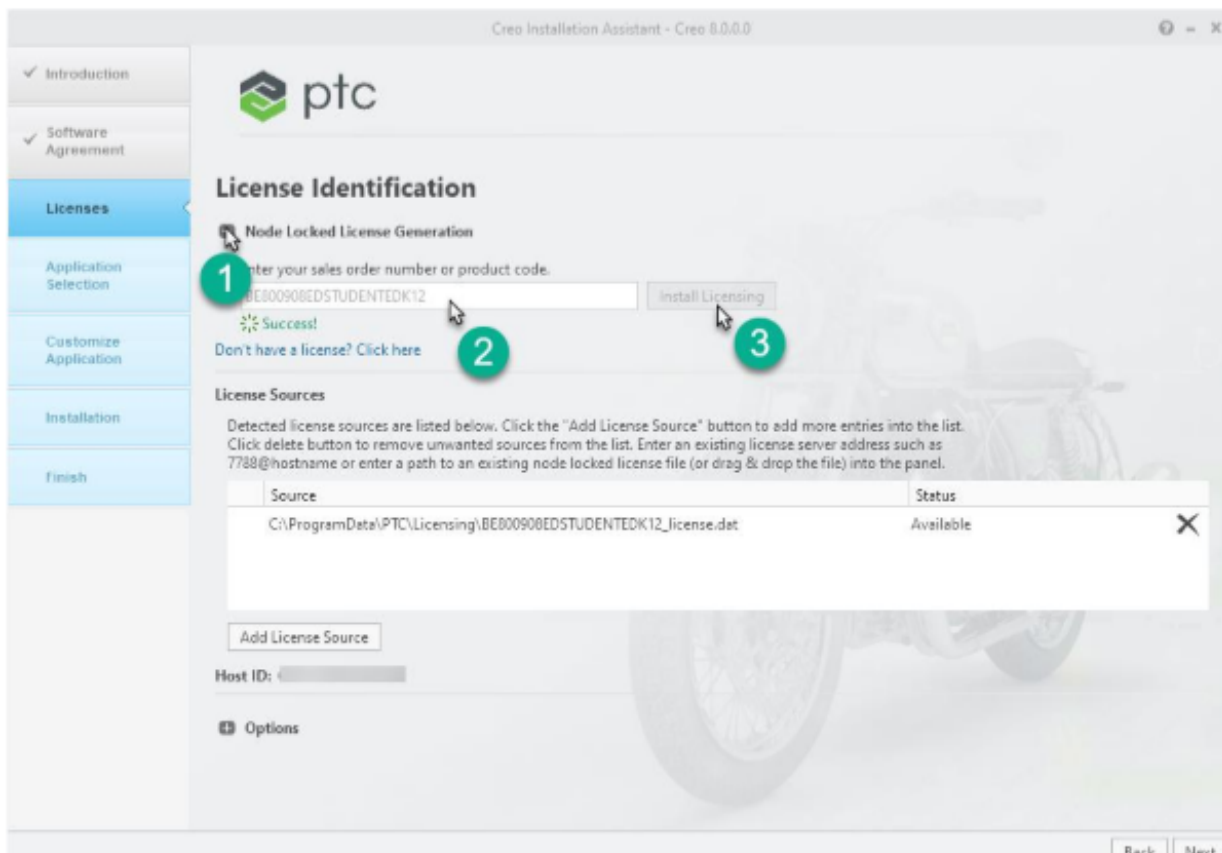
ptc education

4. From the PTC Installation Assistant dialog box:

- Select **Install new software** and click **Next**.

Follow the downloaded software

4. From the PTC Installation Assistant dialog box:
- Select **Install new software** and click **Next**.
 - **Accept** the license agreement and click **Next**.
 - Click the **+** in front of **Node Locked License Generation**
 - In the field that appears below, enter the product code **BE800908EDSTUDENTDK12** and then click **Install Licensing**.



Fill in the license

4. From the PTC Installation Assistant dialog box:

- Select **Install new software** and click **Next**.
- **Accept** the license agreement and click **Next**.
- Click the **+** in front of **Node Locked License Generation**
- In the field that appears below, enter the product code **BE800908EDSTUDENTEDK12** and then click **Install Licensing**.

Creo Installation Assistant - Creo 8.0.0.0

Back Next

Use the account information you created before to login for installation

- Enter your PTC username (your email address) and password.
- Click **Login**.

- When you see the "**Success!**" message, click **Next**
- In the application list, deselect all the applications you do not need, and then click **Install**.
- After the installation is complete, click **Finish**.

You are now ready to use PTC Creo 8.0 - School Edition