Preparing your system and changes to the Autodesk Portal

*It is imperative that you consult your IT team prior to installing any software or attempting to amend any settings on your computer. Administrative rights are based on a profile created by your System Administrator; therefore, a plethora of variances are possible and these ‘rights’ may not necessarily allow you to install software properly.

1. Disable the UACs (set to ‘Never notify’)
2. Disable the anti-virus software
3. Disable pop-up blocker in the browser you are utilizing

(These settings may be re-enabled once the software is installed and operational.)

Table of Contents

Changes to the Autodesk Portal.................................................................................................. 1
Creating and verifying your Autodesk account................................................................. 2
Installing Inventor CAM ........................................................................................................ 7
Install the Intelitek Generic Post Processor ........................................................................ 16
Installing the PLTW Tool LibraryStore............................................................................. 16

Changes to the Autodesk Portal

Autodesk has changed the account creation and verification process. All accounts will need to be verified every year in order to receive new licensing. Autodesk has also changed 3 year educational licensing to 1 year licensing. School IT and teachers have the same licensing types available to them.
Creating and verifying your Autodesk account

1. Go to https://www.autodesk.com/education/edu-software/overview
2. Select Get Started or Sign In.

3. If you have not created an account, select Create Account. If you have an account, enter your email, and select Next. The following page will require a password to log in.
4. To create an account, fill in the following information.

5. As you select your account, select the appropriate role. Teachers will have access to Individual and Lab/Class installation types. IT Administrators will have access to Lab/Class Installations. Select Next.
6. Fill in your information, agree to the terms, and select Create Account.

7. You will need to verify your email address. Below is the screen you will get with an example of the screen after step 6, and the sample email for verification.
9. The following message will appear at the top of the screen. Select Get Started.

10. Before you can get access to the educational software, you will need to verify that you attend or work for a Qualified Education Institution through the SheerID verification system. You will be asked to fill out the form below.

11. In the Name of educational institution box, type in the name of your school slowly and see the name of your school appear in a drop-down menu below the text box. If your school is not listed, select School Not Listed from the drop down below the text box.
12. On the next page, you will need to upload documentation that the account owner attends or works at the Qualified Education Institution (see FAQ) during that year. All teachers and IT staff installing Autodesk products will need to complete the verification

   a. The simplest way to get verified is to use the school letter method. Depending on your role, you can use the school IT, or teacher letter. Copy and paste onto school letterhead with your name, matching exactly your name on your Autodesk account.

   b. Other verification methods include a student ID that includes the school year, or a link to the faculty listing on the school website.

   c. Students that are not required to have an account for Inventor, but if they would like to install at home, they would need to use the student letter for verification.

Additional documentation needed

Please upload a copy of documentation issued to you by your educational institution (e.g. tuition receipt or student ID, employee ID) as proof that you attend, teach or are employed at a Qualified Educational Institution.

You have 14 days to upload your documentation.

The document must include:

1. Your full legal name (Alex Conklin)
   Note: The name on the document you submit must match this.
2. The name of the educational institution at which you are enrolled or employed (Project Lead The Way (Indianapolis, IN))
   Note: The school name on the document you submit must match this.
3. A date within the current school term.

Preferred documents include:

- Transcript
- School issued confirmation letter
- A copy of your student ID (photo ID not required)

Supported file types: JPEG, PDF, PNG, GIF

NOTE: If your uploaded document is too fuzzy to read, does not show your full and legal name, or shows a name different from the one used for this Autodesk account, you will not be able to finalize the verification process. Please do not include any confidential information in the document you upload, such as social security numbers or banking details. Please ensure any sensitive information is blacked out before you upload your document.

Examples of preferred documents

- School Transcript
  Transcript with full name of student, school name, and date

- School-Issued Confirmation Letter
  School letterhead with full name of student or faculty member, school name, and date

- School ID
  ID badge with full name of student or faculty member, school name, and date, photo not required

Verification is manually processed and will take less than one business day. You will receive an email notification for approval or denial. If you have questions about being denied, email SheerID customer service at customerservice@sheerID.com.
Installing Inventor CAM

1. Navigate to https://www.autodesk.com/education/edu-software/overview

2. Once you have a verified account, you can start getting started with the installation process. Select Class/lab as your installation type.

```
<table>
<thead>
<tr>
<th>Installation type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
</tr>
<tr>
<td>Class/Lab</td>
</tr>
</tbody>
</table>
```

3. Scroll down to Inventor CAM and select Get started.

4. Select **Sign In** if you are not automatically signed in.
5. You should see 4 drop-down menus after you sign in. If you do not, then Sign Out and Sign In. Choose Deploy Without Network Server, Inventor Professional 2020, Windows 64-bit, and English from the drop-down menus.

6. Click on the Install drop-down menu and click on Install Now.
7. Click on **I accept** and then click the **Install** button.

![Image of Autodesk license agreement]

8. Your download will appear in the bottom bar if you are using Chrome. Click on **INV_HSM_2020.exe button**.
9. Click **Yes** you want the Application to make changes to your computer. The next screen you should see looks like this.

10. After it downloads click on the **Install** button.
11. Choose **Inventor CAM Ultimate 2020** and click **Next**.

12. Click **Install**.
13. Click **Finish**
STOP IF YOU ARE USING THIS COMPUTER AS A MASTER IMAGE. DO NOT FOLLOW THE NEXT STEPS OF ACTIVATING THE SOFTWARE. YOU WILL NEED TO ACTIVATE AFTER IMAGING.
If you are NOT using this machine as a Master Image, see the next steps.

14. Open Autodesk Inventor 2020 Professional
15. Select Enter a Serial Number

![Image of Autodesk Inventor 2020 Professional activation screen](image.png)
16. Click **I Agree**.

17. Click **Activate**.
18. Enter in the Serial Number you received after filling out the drop-down lists from Step 4, then press Next.

19. Your product has now been activated. Select Finish to close the activation window.
Install the Intelitek Generic Post Processor

1. To download the Intelitek generic post processor, go to:
2. Unzip the contents of the folder.
3. Copy the downloaded file Intelitek-PLTW.cps and paste it in the following directory on your computer:
   C:\Users\Public\Documents\Autodesk\Inventor CAM\Posts

Installing the PLTW Tool LibraryStore

1. Download the PLTW ToolStore from the link below:
   https://s3.amazonaws.com/support-downloads.pltw.org/2015-16/HSM+Tool+Library/PLTW.hsmlib
2. Copy the downloaded file and place it in the following directory on your computer:
   C:\Users\Public\Documents\Autodesk\Inventor CAM\Libraries