



Quick guide 3D printing

Step 1:

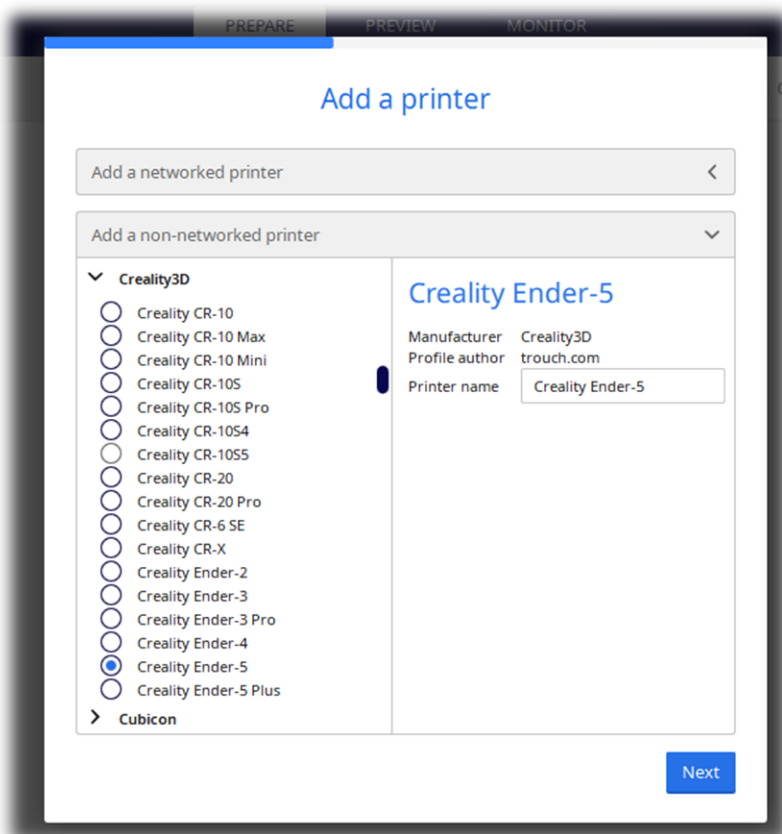
Save the ".stl" file in your home directory under H:\BKDF-Industriekaufleute\IKL_?
(The "?" stands for its number in the upper right corner).

Step 2:

Open "Ultimaker Cura V.4.10.0" (hereafter "Cura") from the Windows Start menu.

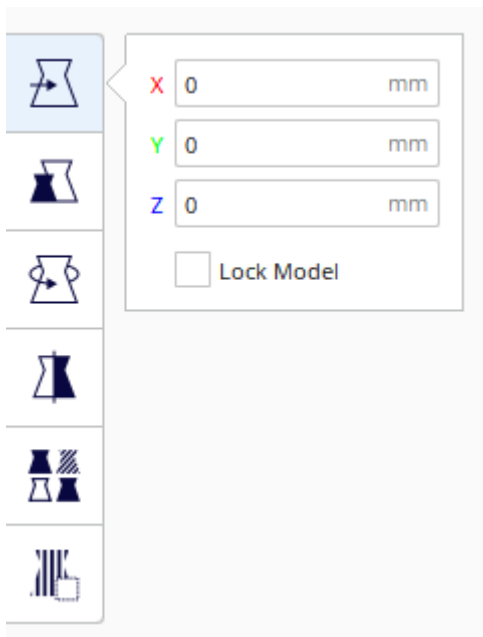
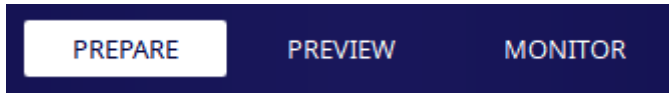
Step 3:

In Cura, add the printer (Creality Ender-5) as an offline printer:





Step 4: Open the saved ".stl" file with "Cura".

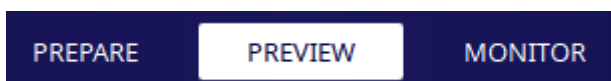


Step 5:

Prepare: The part must be oriented on the printing plate in such a way that it can be printed without support material if possible. To do this, the part must be selected and oriented using the functions shown below.

Tip: The view can be rotated freely by holding down the right mouse button or the middle mouse button.

Step 6:



Preview: In this step, the so-called "slice" process takes place. To do this, click once on the button at the bottom right labeled "Slice". Then you can see the paths that the printer will take. The right slider and the lower slider can be used to inspect the individual paths in more detail.



- Step 7: Create the ".gcode" file. This can be done in two ways. Either you use the button "Save to Disk" or you go via File - Export and choose the file extension ".gcode" before saving.
- Step 8: Transferring the file to the printer via the "Raspberry Pi" with an Octoprint - operating system



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