

3D printing process

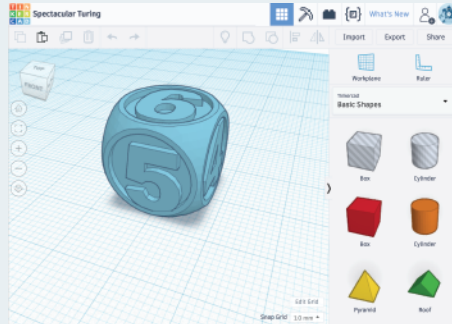


Design

Design your 3D model.

Tinkercad

Free online program for 3D design.
www.tinkercad.com



Export as:

STL

filename.stl

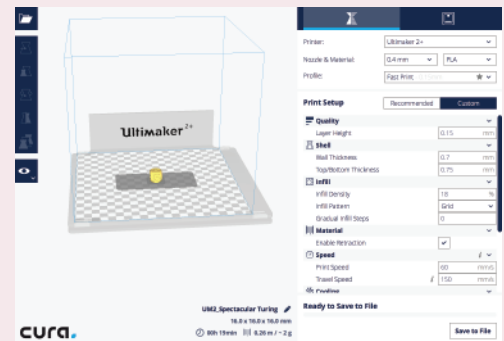
Slice

Import your STL file.

Prepare your design for printing, adjust quality settings, wall thickness, infill etc.

Cura

Free 3D printer slicing application (you need to download and install it).
ultimaker.com/en/products/ultimaker-cura



Export as:

G-code

filename.gcode

Print

Copy your g-code file to an SD card.

Insert in 3D printer and start.



3D printing process

Using an extruded 2D design



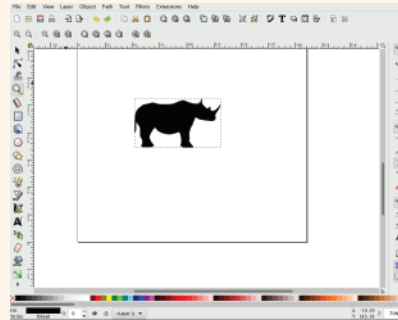
2D Design

Design your 2D vector graphic.

Inkscape

Free vector graphics editor (you need to download and install it).

inkscape.org



Export as:

SVG

filename.svg



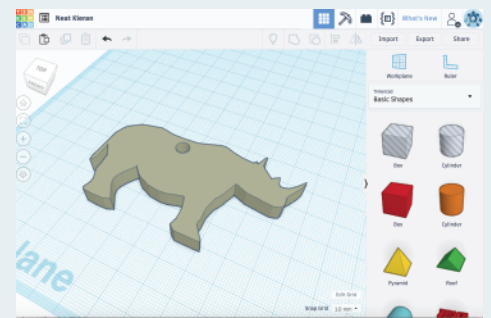
3D Design

Import your SVG and complete your 3D model.

Tinkercad

Free online program for 3D design.

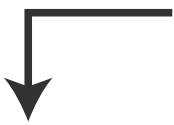
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Slice

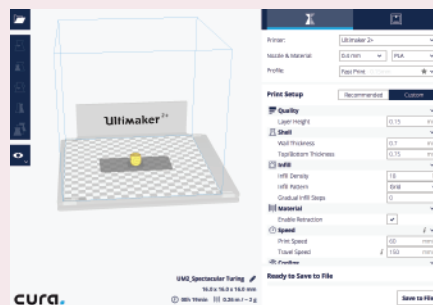
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