

## CNC-mill

Model	CNC-step High-Z S-1000T
Materials	PUR foam, Cibatool, MDF, Aluminium etc.
Area	1000 x 600 x 110 mm
Files	STL format. i.e. from 123Desing, SketchUp, Fusion 360 el. Solidworks
Price	Material cost price

## Laser cutter

Model	Dimension 50 W
Materials	Various sheets 1-10 mm: clear, opaque, neon etc. acryl, polycarbonat, cardboard, birch, mdf, leather, glass (only engraving), aluminium (only engraving)
Area	600 mm x 300 mm
Files	2D vectorgraphics i.e. from fra InkScape, 123d Make or illustrator
Price	Material cost price

## 3d printers

Model	Stratasys uPrint SE Plus
Materials	ABS plastic (black, white or ivory)
Area	203 x 203 x 152 mm
Files	STL format. i.e. from 123Desing, SketchUp, Fusion 360 el. Solidworks
Price	Material cost price: 2,5 DKK per cm <sup>3</sup> plus volume of supportmaterial

Model	Formlabs FORM 1+
Materials	Photopolymer resin (clear, black, white, flexible, castable)
Area	125 x 125 x 165 mm
Files	STL format. i.e. from 123Desing, SketchUp, Fusion 360 el. Solidworks
Price	Material cost price: 3,5 dkk per cm <sup>3</sup> plus volume of supportmaterial

## Vinyl cutter

Model	Roland GX-24
Materials	Various vinyl foils i.e. black, red, blue, pink etc.
Area	Rolls with a maximum width of 600 mm
Files	2D vectorgraphics - saved as EPS and Illustrator 8 legacy fil.
Price	Material cost price: 70 DKK pr. meter.

## Additional

In Fablab TI you have access to a number of tools, i.e. dremel, screw drivers, bench drill, band saw, disc sanders etc., and a number of different bolts and screws. Furthermore we have a wide selection of materials for rapid prototyping such as cardboard, foam board etc. - and free coffee!

## Programs

### Free

123d Make	<a href="http://www.123dapp.com/make">http://www.123dapp.com/make</a>
123d Design	<a href="http://www.123dapp.com/design">http://www.123dapp.com/design</a>
Google Sketchup	<a href="http://www.sketchup.com/">http://www.sketchup.com/</a>
Blender	<a href="http://www.blender.org/">http://www.blender.org/</a>
Inkscape	<a href="http://www.inkscape.org/">http://www.inkscape.org/</a>
Fusion 360	<a href="http://www.autodesk.com/products/fusion-360/overview">http://www.autodesk.com/products/fusion-360/overview</a>

### Paid

Adobe Illustrator	<a href="http://www.adobe.com/products/illustrator.html">http://www.adobe.com/products/illustrator.html</a>
SolidWorks	<a href="http://www.solidworks.com/">http://www.solidworks.com/</a>
Rhinoceros	<a href="http://www.rhino3d.com/">http://www.rhino3d.com/</a>
Alias Design	<a href="http://www.autodesk.com/products/autodesk-alias-products/overview">http://www.autodesk.com/products/autodesk-alias-products/overview</a>