

What to consider when 3-D printing and laser cutting?

All 3D printing and laser cutting parts have their own folder, please download both folders for the correct files. You can either produce the parts yourself by going to a FabLab or university in your city – or order them online.

FabLab

FabLabs are fabrication laboratories that offer small-scale personal fabrication tools. Here you can search for the closest FabLab worldwide: <https://www.fablabs.io/labs/map>. Make sure you are prepared, when going to a FabLab! Bring your USB stick with all files on both folders for 3-D and laser cutting. Call or email them ahead to get prices (material, time of usage, etc.), opening hours and support.

Online

There are also online websites where you can send the files to print and produce the parts. They are a bit more expensive than doing it on the spot, but more convenient.

3-D printing: <https://www.shapeways.com/> ; <https://i.materialise.com/en>

Laser cutting: <https://cotter.co>

Data files

The laser cutting parts are in AI format, we created them with Adobe Illustrator.

The 3-D files are in IGS format. The IGS Initial Graphics (Exchange) Specification allows exchange with CAD systems.