# Grundsätzliches

**Idee**

**Eingabe**

CAD-Software
Kontruktionsmodell
Flächenmodell (MESH)

Bilderfassung
3D Laser Scanner,
3D Kamera, usw.

**Bearbeitung**

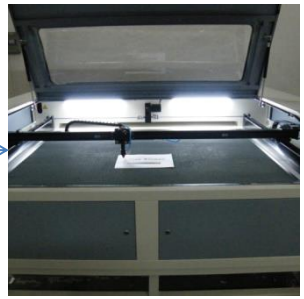
LaserGRAV
Importformate: *.dxf, *.svg
*.jpeg
Export: pwj

nccad
Importformate:
Export:

Slic3r, PreForm,
Cura
Importformate:
Export: stl

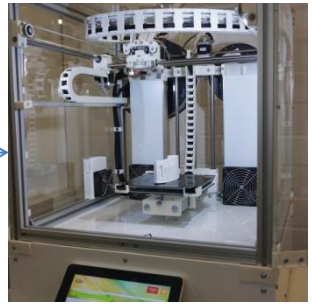
CAM-Software:
VisualCAD/CAM 2014,
Fusion 360, Autodesk HSM, …
Importformate:
Export:

**Ausgabe**



2 D
Lasercutter

3D (rotations-
symmetrisch)
CNC Drehmaschine



3 D
(verschiedene)
Drucker

2 ½ D
CNC Portalfräse