

Aufstellung vorhandener Software:

3D Konstruktionsanwendungen

Software /Version	Kosten	Ansprechpartner
Autodesk Fusion 360	Frei f. Stud.	Natascha
Autodesk 123Make		
Autodesk 123Catch		
Autodesk RECAP Pro (3D Scanning Software)		
<ul style="list-style-type: none"> • Inventor Professional • Autocad Electrical • Autocad Mechanical • Fusion 260 • Autocad • Autocad mobile app • Vault BasicFactory Design Utilities • Autocad Architecture • 3DS MAX • Rendering in A360 • Navisworks Manage 		
Autodesk NetFabb Baisc		
FreeCAD	Open source	
OpenSCAD	Open source	Natascha
Solidworks: Commercial license PDM Standard CAD Editor Visualize Standard license Visualize Professional Visualize Boost PCB – Lizenz		
Sketchup Make (Google) (Architektur, künstlerisch, keine Konstruktion)	frei	

2D Zeichenprogramm

Software /Version	Kosten	Ansprechpartner
IncScape	frei	

3D Bilderfassung und -bearbeitung

Software /Version	Kosten	Ansprechpartner
VisualSfM	Open source	Natascha, Claus
Python Photogrammetry Toolbox (PPT-GUI)		
Nextengine		
Kinect		
Agisoft		

Modellierungsprogramme:

Software /Version	Kosten	Ansprechpartner
Blender	Open source	
Autodesk Mudbox	Frei f.Stud.	
Sculptris	frei	
FaceGen Artist	frei	
FaceGen 3D	frei	
MeshMixer	frei	
Meshlab	frei	

Curvy 3D is a dedicated 3D modeling application for the artists and designers 110.-

ZBrush is a digital sculpting utility bestes programm ca. 1000 .-

FaceGen is a program for creating realistic 3D human faces
<https://facegen.com/downloads.htm>

CAM-Software

Software /Version	Kosten	Ansprechpartner
Cura (Ultimaker)	Open source	
Slicer (3r) (Kühling&Kühling)	Open source	
RDWorks (Lasercutter)	Open source	
nccad (für CNC-Drehmaschine)	Open source	
PreForm Software 2.11.3 für SLA Drucker	Open source	
repetier V1.62	Open source	Marcel