

## RhinoCAM used in FabLab Munich



FabLab Munich is an open high-tech workshop for creative people. It offers learning, experience and working areas: working space, manufacturing equipment, information and communication technology. Furthermore knowledge, inventiveness and socio-culture are combined here. Networking of different fields (e.g. computer scientists, mechanical engineer, technicians, artists, designer, architects, craftsmen, pedagogues...) effects new perspectives and inspires technicians as well as artist and designers.

The FabLab Munich equipment includes different manufacturing equipment for example laser cutter, 3D printer, and CNC-milling machines. In addition of costs attention is paid to high user-friendliness in the selection of machines and software to enable all creative people work with it.

3D printer and laser cutter mainly work up plastics and wood, CNC-milling machines offer the possibility to work up further materials like metals with high precision. The used CAM software is RhinoCAM. It is particularly suitable for our needs, since it supports all common CAD formats of our users.

In own workshops our members learn how to operate the program to realize projects on their own. The intuitive usage helps to generate results very quickly and to realize own ideas building real objects. Everyone is extremely happy holding the own work piece in hands for the first time. RhinoCAM has proven its worth in our diverse working environment and offers the perfect interface between different CAD applications and our shapes.

The following pictures show the creation of a solid, consisting of two milled halves with the help of RhinoCAM step by step.





