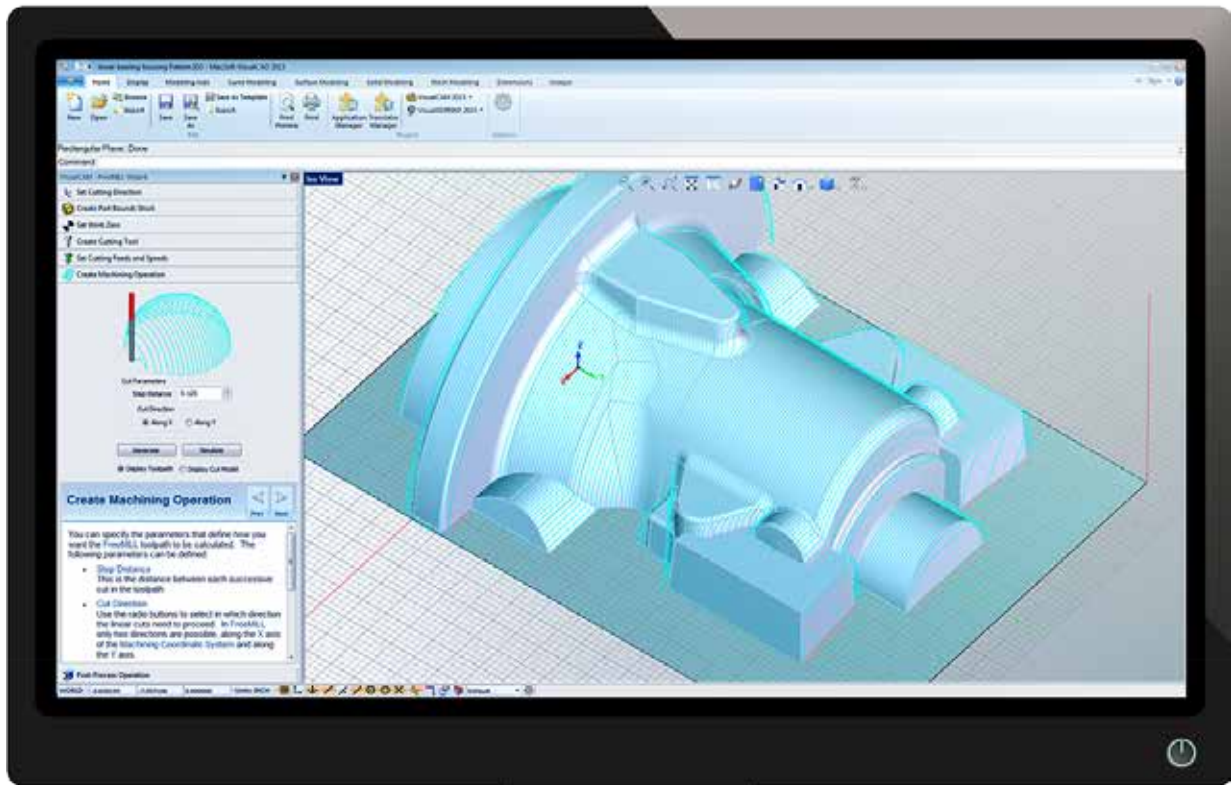


FreeMILL®

FREE CAM software for programming CNC Mills



FreeMILL

FreeMILL – Free CAM Software for programming CNC Mills

FreeMILL, as the name indicates, is a free milling module for programming CNC mills & routers. FreeMILL coupled with our free CAD software VisualCAD, gives you a great entry level CAD/CAM software product that is completely free of cost! Yes, completely free with no time limits, number of tries limit, number of saves limit or lines of code limit! FreeMILL also runs inside Rhinoceros® and SOLIDWORKS®.

With FreeMILL you will be able to:

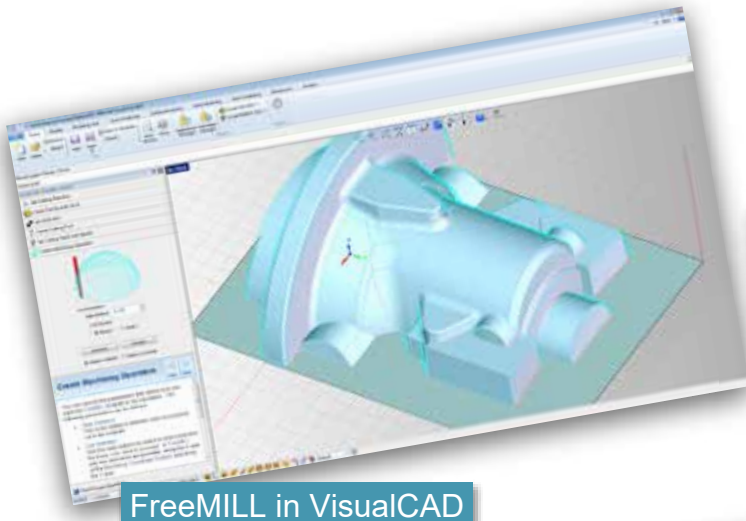
1. Create a toolpath where the tool is driven along a set of parallel planes to cut your geometry
2. Run full cutting and material simulation of the toolpath
3. Output G code to your machine tool of choice

FreeMILL

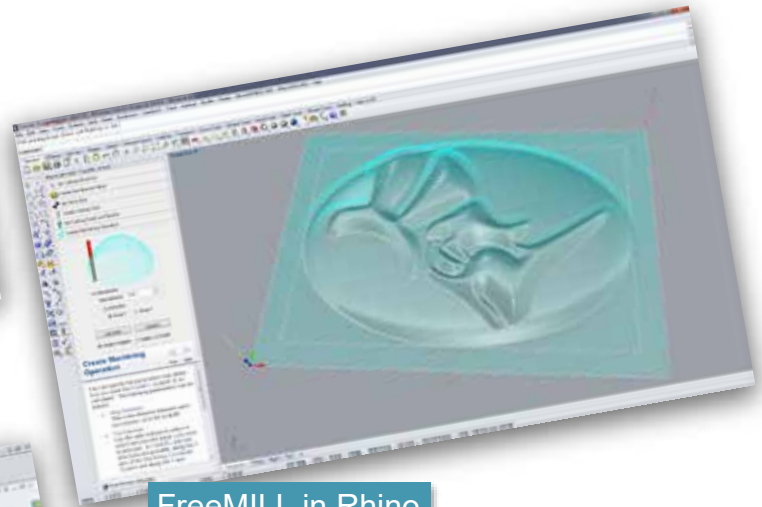
Features

Cutting Direction	Set tool axis direction to cut part from different orientations
Stock	Create a rectangular box stock to start machining from
Machine Coordinates	Set machine zero to any point on the model
Tools	Create Ball, Flat and Corner Radius Mills
Feeds & Speeds	Set the cutting feeds and spindle RPM to control cutting
3 Axis Milling	Create parallel cuts along the X or the Y direction
Toolpath Simulation	Perform cut simulation to visualize machined part
Post-Processing	Select from over 300 controllers to output toolpaths to

FreeMILL is not a separate product but is a module that is included in each of these products: VisualCAD/CAM, RhinoCAM and VisualCAM for SOLIDWORKS. FreeMILL thus runs as a plug-in on VisualCAD, as well as other CAD systems such as Rhinoceros and SolidWorks.



FreeMILL in VisualCAD



FreeMILL in Rhino



FreeMILL in SOLIDWORKS