

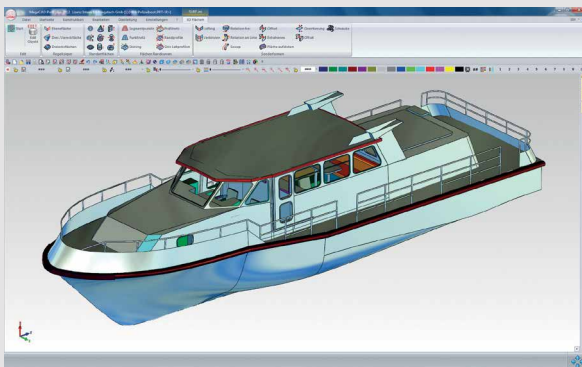


MegaCAD 3D

The future of CAD modeling.

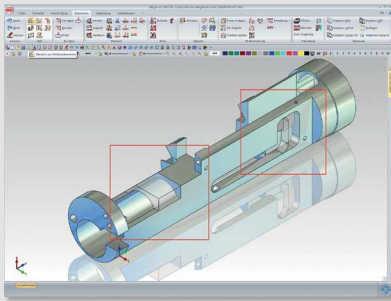
MegaCAD 3D is the pioneering solution for designers and SMEs who want a full 2D program for workshop drawings combined with innovative 3D technology. Impressively powerful yet easy to operate, this design software offers an outstanding price-performance ratio.

MegaCAD 3D combines the benefits of parametric history-based modeling with the user-friendliness of the direct, history-free approach. You decide whether you want direct, feature-based 3D modeling or parametric 2D sketching, and have the flexibility to respond quickly to a wide range of different requirements. Switching from 2D to 3D display and back is very easy.



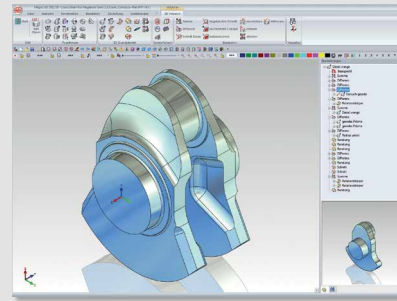
The benefits at a glance:

- ▷ 3D modeler and fully functional 2D drawing board in one
- ▷ No need to abandon familiar working methods
- ▷ Intuitive operation for convenient designing
- ▷ Professional results with accurate 3D models
- ▷ Direct conversion from 2D views to solid objects
- ▷ Move elements with drag and drop and align them automatically with objects
- ▷ Smooth integration in existing process chains as the product is supplied with many 3D interfaces



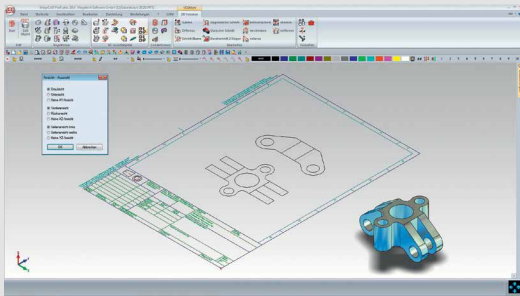
Designing in three dimensions

- ▷ Direct generation of standard mathematical objects (cuboids, spheres etc.)
- ▷ Use existing 2D drawings as a basis for 3D design
- ▷ Get a realistic impression of the finished product early on at the draft stage
- ▷ Working on a 3D model helps to avoid errors



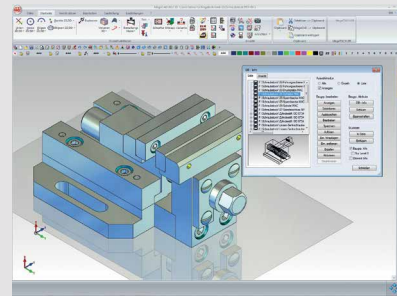
Power and user-friendliness in harmony

- ▷ Change the properties and dimensions of existing drawing elements with a mouse click
- ▷ Drag and drop: move elements and align them automatically with objects on the screen
- ▷ Quick Edit: use the info cursor field to make quick changes with no need to display a menu
- ▷ Menu always offers the right functions at the right time



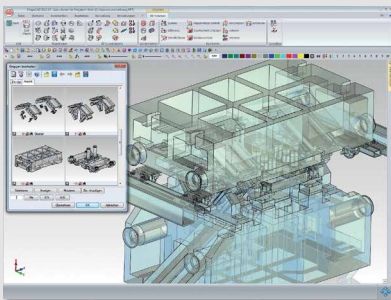
Seamless working in 2D and 3D mode

- ▷ Retains all MegaCAD 2D functions
- ▷ Functional combination of 3D model and 2D drawing
- ▷ 2D work sheets have any number of associative views and sections
- ▷ Views can be detailed for accurate assembly drawings



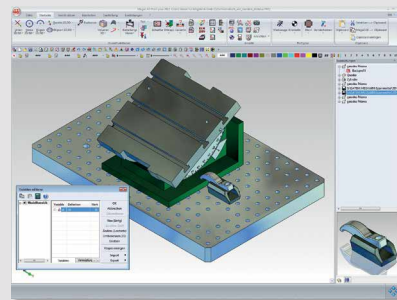
Three-dimensional representation

- ▷ Realistic, photo-quality displays with selective transparency, mirroring and light refraction
- ▷ Material assignment to an object or separately for each surface
- ▷ Ray tracing
- ▷ OpenGL display with edge support helps orientation during design



Follow-on composite tools

- ▷ Convenient layer management system supports on-screen work on large assemblies with more than 10,000 components



Tilting table

- ▷ Different statuses (here the angle) stored in one mode with links and variable tables

We look forward to your call:

www.megacad.de

MegaCAD GmbH
 Große Elbstr. 43
 D-22767 Hamburg
 Tel. +49 (0)40 507973-0
 Fax +49 (0)40 507973-20
hamburg@megacad.de

MegaCAD GmbH
 Steinkamp 13
 D-26125 Oldenburg
 Tel. +49 (0)441 93371-0
 Fax +49 (0)441 93371-17
oldenburg@megacad.de