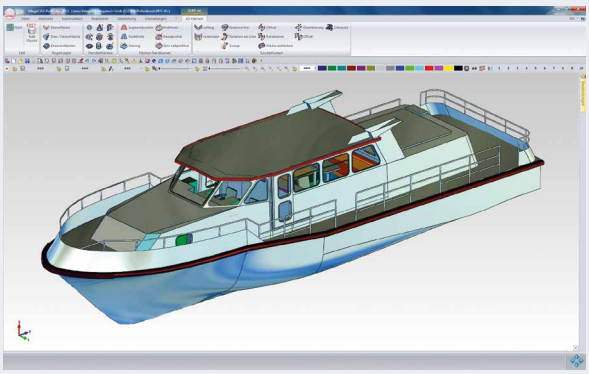
MegaCAD



MegaCAD **3D**

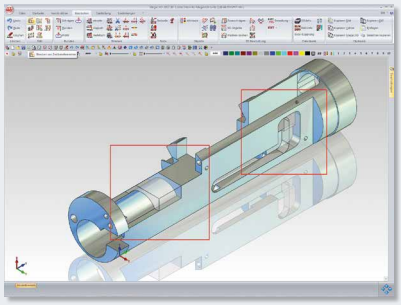
The future of CAD modeling.

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.



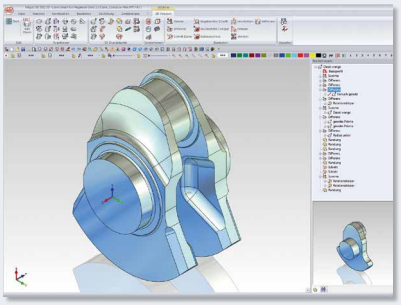
The benefits at a glance:

- ▷ 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



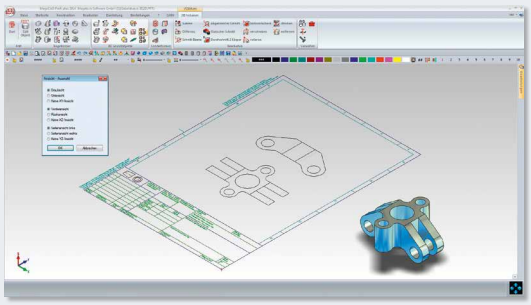
Designing in three dimensions

- 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



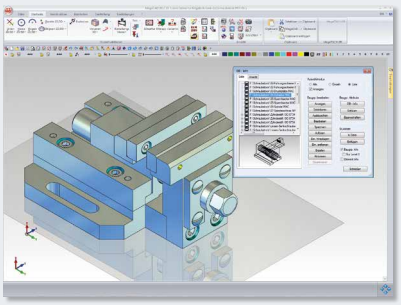
Power and user-friendliness in harmony

- 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



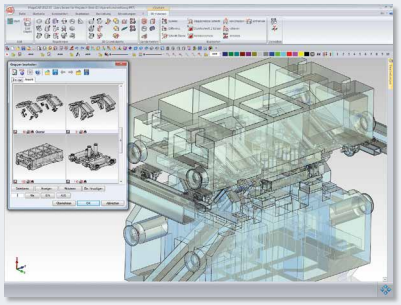
Seamless working in 2D and 3D mode

- 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



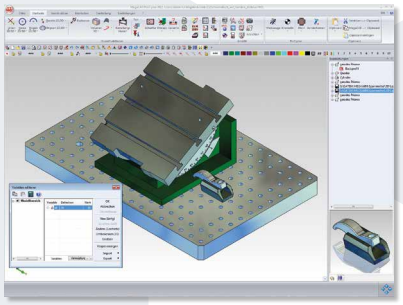
Three-dimensional representation

- 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:

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