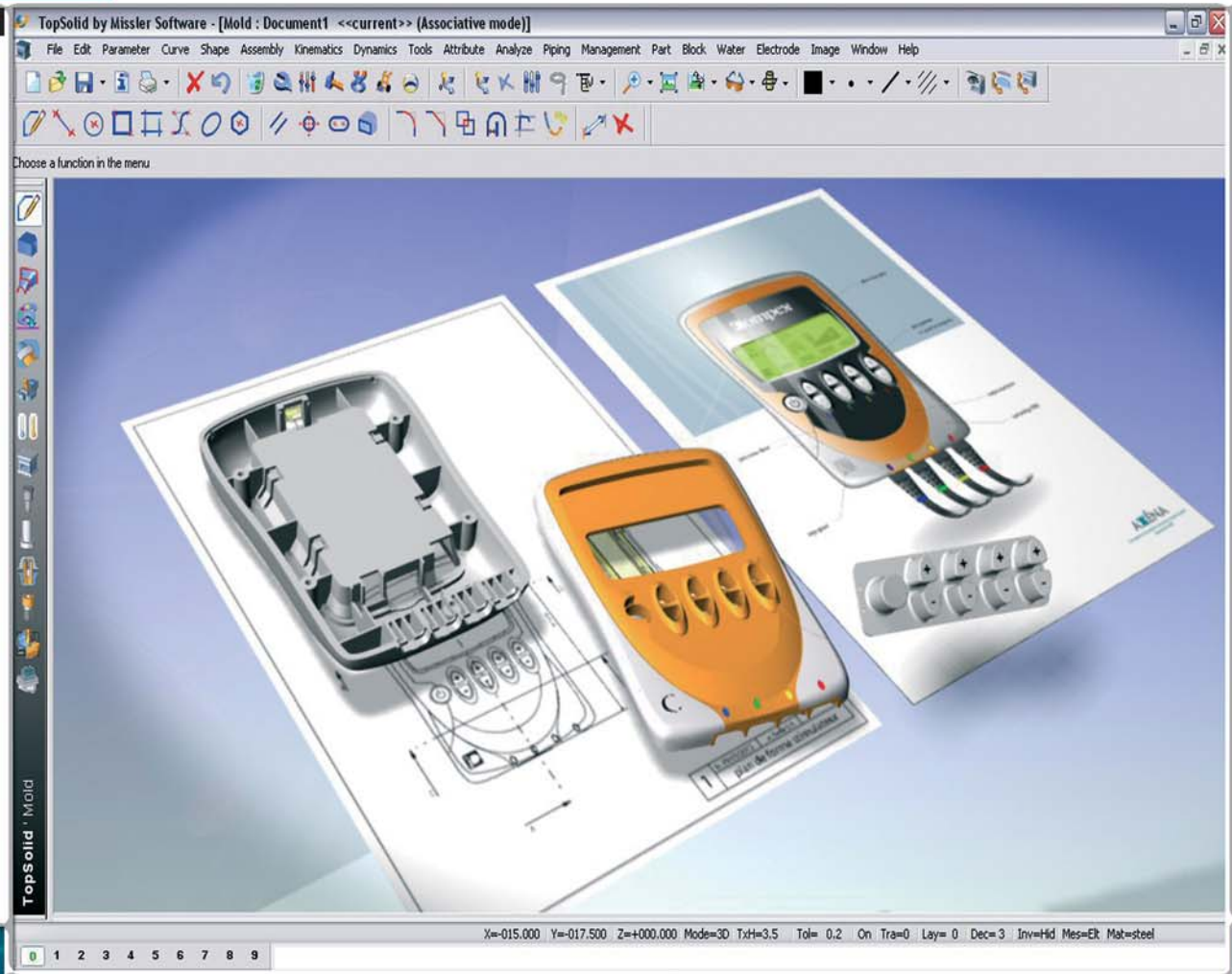


# TopSolid' *Design* 2006

NEW



## Integrated **CAD/CAM** At Its Best

- Fast and easy modifications of imported parts
- Additional interfaces
- New tools for turning parts
- Improved modeling functions for surfaces and fillets
- Stops on constraints
- Kinematic management
- Structural calculation assistant as standard
- Automatic multiple draft creation
- More functions for image creation
- Reinforced links with Excel

The Integrated CAD/CAM/ERP Solution

[www.topsolid.com](http://www.topsolid.com)

**Missler**  
SOFTWARE

# TopSolid'Design 2006

## An Integrated CAD solution for all mechanical manufacturers

TopSolid'Design is a fully integrated and associative CAD software enabling the operator to draft and design products more efficiently. Kinematics, structural calculation, sheet metal processing and mechanical components form an integral part of the software and improve efficiency in the design process. Discover the principal improvements of the 2006 version, among the hundreds of new functions this version has to offer:

### New tools for turning parts

- New turning contour assistant
- Dynamic polar drilling
- Dynamic radial drilling
- Helical slots
- Trimming by a sweeping curve

### Improved functions for curves

- Create text on all curves
- Edit tangency constraints on a spline
- New roll up functions for cylinders

### New modeling functions

- Fillets on surfaces/profiles and batches of faces
- Facilitated post modifications of fillets, chamfers, back tapers, shells

### Additional functions to manage imported data

- Interfaces : Euclid, UG, Cadds ...
- Create features on imported parts
- Assign colors to features
- Insert a bitmap in a coordinate system

### New assembly functions

- Stops on constraints
- Kinematics and assembly positions
- Automatic 2D draft creation for assembly positions
- Centralize part definition
- Direct link with PDM

### New functions to create a folder

- Automatic multi part draft creation
- Copy an Excel table in a draft document
- BOM creation for drillings carried out

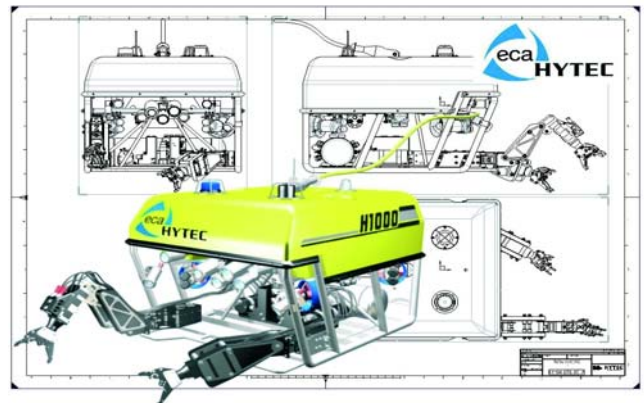
### Structural calculation assistant available as standard

- Volume charge factors
- Automatic meshing
- Constraint factor visualization

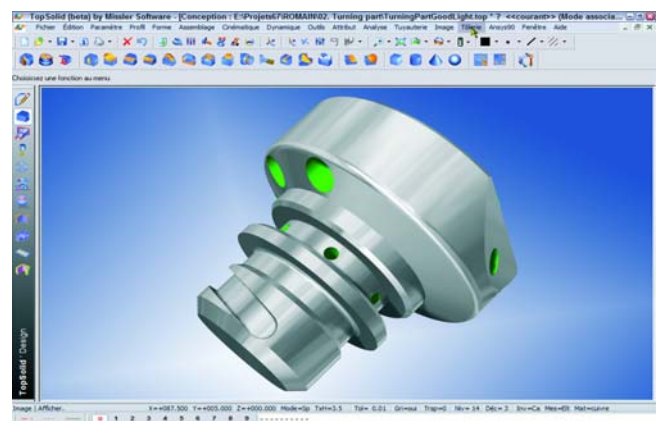
### And more tools to design your projects

- Textures per face
- Management of physical scale in textures
- Creation of parametric image studios

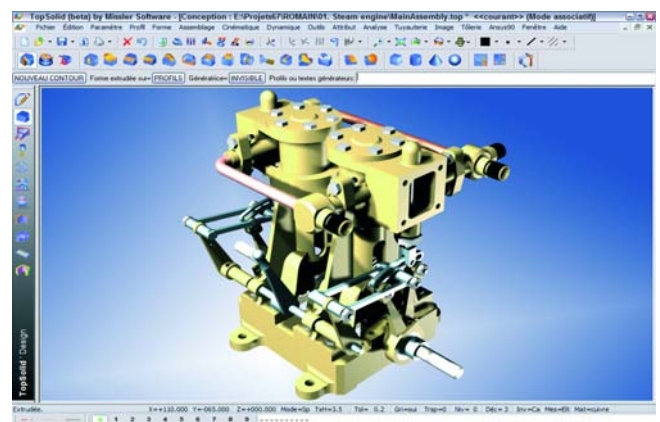
Missler Software is one of the leading global suppliers of CAD, CAM and ERP solutions. The company's product lines include TopSolid, TopManufacturing and GOelan. Missler Software offers a uniquely integrated solution for the mechanical engineering industry, sheet metal and wood industries.



TopSolid'Design 2006 manages your complex assemblies.



Dynamic polar drilling.



Design TopSolid offers an integrated digital process chain.