Magics¹⁶

Go with the Flow

Supported by our most critical users, we at materialise continue to improve our famous Magics software, setting a new professional standard year after year.

This year, we proudly present our newest release, Magics 16, which is **strongly oriented towards usability**. Many users have sent us feedback over the past years about usability improvements that would make a big difference in their working environment. We have bundled many of their suggestions to make this Magics **straightforward and easy-to-use**.

Getting you from A to Z more efficiently than ever, discover the optimized process flow:

Import ➤ Position ➤ Fix ➤ Edit ➤ Build prep. ➤ Export

> *"Magics¹⁶ is faster and much more stable than previous releases. The new menu structure is really intuitive. For example the new fixing sub menu where all fixing features are grouped."*
>
> Maurizio Romeo, Technical & CAD Manager, AvioProp

NEW *Automatic password generation straight from Magics*

Connect directly to our server to update your license in a mouse click

In Magics¹⁶ an automatic license retrieval system with instant activation is introduced for local licenses. Just click the instant activation option in the license section of the new registration wizard and you can start using all of our improved functionalities.

Some general optimizations to increase efficiency and usability:

- Access popular operations in the right mouse button context menu
- Automatically send aditional information (e.g. Licensing) for faster support
- Show order of magnitude with a ruler
- Improved speed and processing
- Make all your parts visible at once with the 'show all' button
- And much more

Visit www.materialise.com/magics for:

- more information
- product videos
- all info requests

Or contact us via software@materialise.com

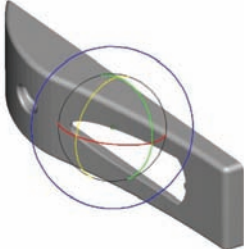**Materialise**
driving your innovations

Magics¹⁶: Go with the Flow

Import › Position › Fix › Edit › Build prep. › Export

Import almost any CAD format

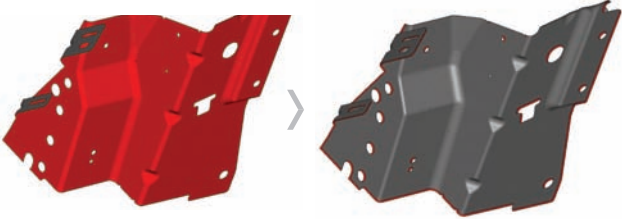| Standard:	Optional:
Dxf	Solidworks
Obj	Acis
VRML	Pro-E
ZPR	Step
Ply	Unigraphics
3DS	Catia v5
3DM	Catia v4
Google Sketchup (8.0)	VDA
AMF	iges

NEW

Import › **Position** › Fix › Edit › Build prep. › Export

- Position parts easily thanks to interactive translate and rotate functions
- Rotate around a user-defined line
- Auto-rotate parts (criteria based)
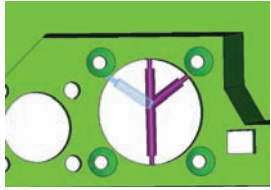- Increase performance of virtual copy placement

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Import › Position › **Fix** › Edit › Build prep. › Export

- Access a wall thickness detail list
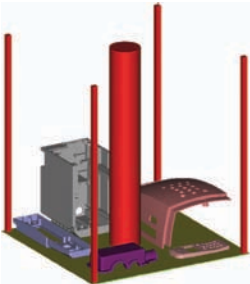- Turn a complicated surface into a solid

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Import › Position › Fix › **Edit** › Build prep. › Export

- Check the cutting line from every angle
- Smarter parts labeling
- Strengthen part with props

Import › Position › Fix › Edit › **Build prep.** › Export

- Detect collisions with or without offsets
- Freely define 'no build' zones
- Discover the benefits of the Orientation Tool

Import › Position › Fix › Edit › Build prep. › **Export**

- Use the new export platform screen to visualize the most important parameters and access settings easily
- Check collisions and out of bounds during export
- Advanced slice visualization
- Access new density reports

For more information:
software@materialise.com or www.materialise.com

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