

The most powerful 3D data and build preparation software – **Materialise**

Optimize Your 3D Printing Workflow.

Materialise Magics is an industry-leading data preparation and STL editor software for additive manufacturing that allows STL file conversion, errors repairing, design editing, and build platform preparation. Magics is designed to optimize 3D printing workflows. Using both CAD and mesh tools. You can gain advanced control over your processes, automate repetitive tasks, and increase print success rates, no matter which 3D printing technology you use.

ORDigiNAL, as a value-added distributor, enhances the experience by providing specialized support and training that help you and your end users maximize the benefits of Materialise Magics, ensuring seamless integration into all types of organisations.

Why Choose Materialise Magics for 3D Printing?

Magics continues to evolve and enhance its capabilities. Discover the latest features of Materialise Magics, such as a Dark Theme designed to minimize eye strain during long working hours and a Lattice Module that offers improved beam lattices for better design optimization. The new CAD tools make it easier to hollow out parts and manage perforations, while Organic Sinter Boxes and advanced 3D nesting techniques boost space efficiency and protection. Additionally, contactless support helps prevent overheating during production, and you can now keep labels intact while making edits. With performance upgrades, you can enjoy a smoother workflow when dealing with large datasets and rendering tasks.

Industries such as aerospace, automotive, healthcare, and manufacturing can greatly benefit from Materialise Magics, thanks to its ability to streamline and automate 3D printing processes. It enables users to reduce costs, minimize material waste, and improve overall print quality.

The benefits:

- **Import data types and formats.** Import nearly all relevant file formats, retain native color information, and stay in control of your original data. Making the transfer to Magics easy and fast.
 - **Analyze builds.** Avoid costly build failures and reduce scrap rates using analysis and simulation features that detect potential issues.
 - **Transfer designs to your machine.** Slice builds with precision and communicate clear building instructions to your printer with our Build Processors.
 - **Generate reports.** Extract nearly any parameter from Magics to keep track of builds and ensure repeatability with fully customizable automatic reports.
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