



# THE MOST POWERFUL DESIGN AND BUILD PREPARATION SOFTWARE

# **Boost Your Productivity in 3D Printing**

Materialise Magics is a smart, versatile data preparation software for additive manufacturing equipped with a customizable, intuitive user interface. This industry leading software efficiently guides you through every step of your 3D printing workflow.

Materialise Magics is a technology-neutral modular solution. Whether you want to generate support for your metal or resin parts, or nest multiple parts on your laser sintering machine, Magics offers all the modules you need to print parts with the highest efficiency. It allows you to view slices, detect collisions, save platforms, and generate useful reports.

# Why Materialise Magics?

- Prepare build platforms faster
- Reduce lead times
- Save material
- Get every part printed right the first time

# **Prepare Parts with Materialise Magics**

- Import all data types and formats
- Repair and prepare files for all technologies
- Edit and enhance data
- Prepare build platforms
- Rely on reports and measurements for quality control
- Perform simulations
- Apply Color and Textures

# **Extra Benefits**



**Easy Commercialization**Reduce time to market



User-Friendly
Easily connect to other products



**High Automation**Automate several processes



Full Control Fully control all parameters



**Higher Quality**Optimized for lattice structures



# Why Choose Materialise Magics



#### **Spend Your Time Wisely**

This extensive and user-friendly toolbox will help you to save time on data preparation, printing and finishing, thereby significantly reducing the lead time of your projects.



#### **Maximize Your Success** Rate

Smart data preparation leads to less material usage and a higher amount of successfully printed parts. Reduce your data preparation costs today.



#### Access the Industry **Standard**

Materialise Magics is the top data preparation software choice for companies and industries worldwide. Tap into our decades of 3D printing software expertise.



#### Rely on Independent **Software**

No matter what combination of printers you have, with Materialise Magics, you and your team only need to adopt one software to prepare parts for 3D Printing.

## **Features of Materialise Magics**

## **Generate Reports**

Measure parts, view slices, detect collisions, save platforms and generate useful reports to deliver parts within your quality standards.

### **Edit and Enhance Files**

Add logos, serial numbers, hollow parts, apply textures, create lattice structures and perform boolean operations and advanced cuts.

## **Import Data Types** and Formats

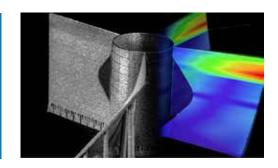
Import nearly all file formats, retain native colour information and stay in control of your original data.

## **Repair STL Files**

Create watertight data and repair challenging errors including wall thickness, fixing flipped triangles, bad edges, holes and other errors.

## **Prepare Build Platforms**

Duplicate parts, orient them in an ideal way, generate supports for metal as well as creating no build zones.



**DESIGN** 

**ADDITIVE MANUFACTURING** 

**METROLOGY** 



Toronto, ON Montreal, OC Atlanta, GA

**EXPLORE 3D PRINTERS** 

**INSTANT SERVICES QUOTE** 





