

YOUR SOLUTION FOR AUTOMATED SUPPORT GENERATION

Save Time and Costs by Generating Support Structures Automatically

Automating your support generation process is an important factor if you want to sharply increase your Additive Manufacturing productivity. With Materialise e-Stage, you can reduce data preparation time in a way you've never experienced before.

This fully automated support generation software eliminates human error, saves material and reduces finishing work. Whether you have one or 50 machines, a short evaluation period will justify your investment. Materialise e-Stage suits all resin-based printers, as well as metal machines with soft recoaters that 3D print titanium, aluminum and stainless steel parts.

Materialise e-Stage Features

The Gusset Support Type

Decrease the build time and resin consumption of builds by using a gusset support structure.

Minimal Contact Points

Support structures are generated only where needed, limiting contact with parts and simplifying finishing.

Needle-Thin Contact Points

Materialise e-Stage generates needle-thin contact points. Support removal has never been so easy.

Choose the Right Parameters

A wide choice of parameters allows you to select the right support structures for optimal builds.

40+ Machines

Run the patented Materialise e-Stage on more than 40 different 3D printers, ranging from large to small.

Ideal Support Structures

The porosity of our support structures allows for improved resin tramage and minimal material usage.

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



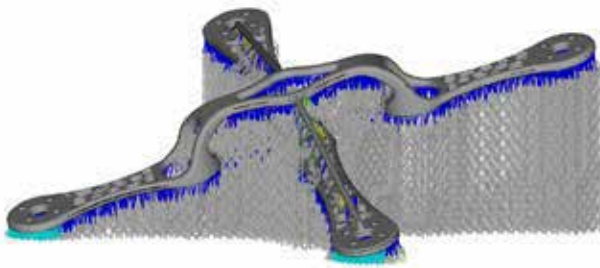
Higher Quality
Optimized for lattice structures



Save Money
Cost & time savings

Generate support with Materialise e-Stage?

- Reduce finishing time by 30%
- Decrease operation time by 95%
- Reduce resin consumption up to 15%
- Eliminate human errors
- Improve part quality
- Increase success rate of builds
- Optimized build process
- Scalable as your machine park grows
- Automatic support generation in a few clicks
- Minimal contact points
- Nest parts in Z axis
- Needle-thin supports



Why choose Materialise e-Stage

Spend Your Time Wisely

One of the biggest advantages of automated support generation is that you will save time on data preparation and finishing time. This results in a shorter lead time and a happier customer!

Say Goodbye to Build Failures

It's time to say goodbye to failures related to support structures! Materialise e-Stage eliminates human errors and increases the success rates of your builds.

Go for Supreme Quality

The reduced contact points and easy break-off points make post-processing easier and lead to a better surface quality for your part.

Maximize Your Customer Services

Since automatic support generation reduces the lead times, you'll be able to deal with last-minute orders or invest more time in helping your customer and accept more complex parts.

DESIGN

| ADDITIVE MANUFACTURING

| METROLOGY



ISO 9001:2015

Toronto, ON
Montreal, QC
Atlanta, GA

proto3000.com

EXPLORE 3D PRINTERS

INSTANT SERVICES QUOTE



Platinum
Reseller

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