e-Stage

Automatic Support Generation for Stereolithography

Streamics™
AM automation & control system

e-Stage is a software solution that increases your Additive Manufacturing productivity by automating your support generation, optimizing your SL build process, and reducing your finishing work. With e-Stage you will use less material, be able to 3D nest parts, and practically eliminate human errors that lead to failed builds. e-Stage is scalable to fit shops with 1 to 50 SL machines.

Over 100 leading Additive Manufacturing companies worldwide have already equipped their Stereolithography machines with this revolutionary software and were able to justify their investment after a short evaluation period. Users of e-Stage are present in many industries including: aerospace, automotive, toys, medical, service bureaus and other sectors. Over 500 people benefit from e-Stage every day!

> *"e-Stage enables us to orientate components in ways that traditionally would have been unimaginable. We can now nest/overlap parts in Z as e-Stage grows supports around surfaces to minimize the number of contact points. This combination allows our company to optimize build quality and maximize build capacity. Overall, the improved build quality dramatically reduces part finishing ultimately saving money, but more importantly helping to maintain our reputation for part quality."*
>
> Ross Nicholls, General Manager of Malcolm Nicholls, UK

e-Stage is part of Streamics AM automation & control system.

With e-Stage you can increase your productivity in many ways :

Automate your work preparation:
- Eliminate manual editing
- Reduce build support error

Optimize your build process:
- Reduce build time*
- Reduce resin consumption*

Reduce your finishing time:
- Reduce build support removal time
- Minimize the risk of breaking small features
- Decrease sanding time

* Resin consumption and build time savings vary according to resin type used and part geometry

For more information on e-Stage, contact us at: **streamics@materialise.com**

Materialise
innovators you can count on

e-Stage generates needle-thin contact points for easy support removal

Discover our cases and the e-Stage infographic on our website. Visit: **software.materialise.com/e-stage**

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