

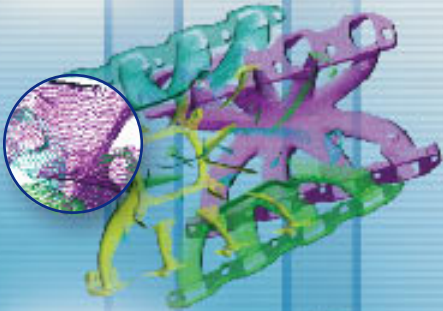
geomagicstudio®

Reverse Engineering Software

Automotive Exhaust Manifold



Physical Part



Point Cloud



Polygon Model



NURBS Patches



CAD Model



Manufactured Parts

The only complete solution for transforming physical parts into manufacturable digital models

Geomagic Studio automatically generates an accurate digital model from any physical part. The world's #1 software for automated reverse engineering, Geomagic Studio is also ideal for emerging applications such as mass production of customized devices, build-to-order manufacturing, and automatic re-creation of legacy parts. Only Geomagic Studio delivers all of this:

- Guaranteed watertight polygon and NURBS models
- Ten-fold productivity increases over traditional CAD software when processing complex or free-form shapes
- Automated features and simplified workflow that reduce training time and allow users to bypass tedious, labor-intensive tasks
- Integration with all major 3D scanners and CAD/CAM software
- Ability to work as a stand-alone application for rapid manufacturing or as a complement to CAD software

It's no wonder more than 2,000 professionals worldwide use Geomagic technology to customize products, automate processes and increase throughput.

"Without accurate geometry, CFD, FEA and secondary machining simulations cannot be performed effectively. When it comes to replicating cast parts, Geomagic Studio is the way to go."

- Richard Childress Racing

www.geomagic.com

