

3D Systems' End-to-End Workflow

Whether you need help with design, prototyping, manufacturing, or all three, 3D Systems' end-to-end workflow gives you access to the talent and technology you need to make your idea a reality.

Access to end-to-end solutions across hardware, software and services keeps your project moving forward seamlessly.



DIGITIZE

Design up to 80% faster with reverse engineering



DESIGN

Create custom and complex geometries with 3D design



SIMULATE

Identify and address areas for improvement



MANUFACTURE

Gain access to full service manufacturing using additive and subtractive technologies



INSPECT

Ensure results match expectations with non-destructive metrology and inspection



MANAGE

Maintain visibility into print job status, material levels, preventative maintenance opportunities and more

For projects of any scope, at any stage

An end-to-end design and manufacturing workflow offers the ability to transform an idea. The outcome can be anything from a digital file, to a rapid prototype, to a fully realized final product.



INCREASE PRODUCTIVITY

- ✓ Achieve manufacturable designs in a fraction of the time
- ✓ Quickly evaluate and update designs
- ✓ Secure approvals faster



IMPROVE COST-EFFICIENCY

- ✓ Lower part weight and material use while maintaining structural integrity
- ✓ Eliminate assembly through design and manufacturing innovation
- ✓ Design parts for function rather than manufacturing process for better performance overall
- ✓ Opt for lower-cost materials without sacrificing performance



ADVANCE MARKET POSITION

- ✓ Lower production costs while increasing product lifetimes
- ✓ Faster time to profit to beat competition
- ✓ Consult with additive manufacturing industry leaders to maximize innovation
- ✓ Supplement in-house capabilities with On Demand Manufacturing for rapid prototypes or as a bridge to production

The one roof advantage

Why is it important for you to be able to address any manufacturing issue with a single vendor?

GLOBAL SUPPORT & SERVICES

66 LOCATIONS WORLDWIDE

OVER 30 YEARS LEADING THE INDUSTRY



EXPERTISE

When you have a global team of multi-disciplinary experts on your side, you have innovation on speed dial



TIME & COST

Accessing talent and technology resources across design and manufacturing lowers vendor costs and speeds timelines for more streamlined, cost-effective results



COMMUNICATION

Consulting with dynamic professionals who can adapt their services to your evolving needs is a valuable time saver

End-to-end workflow in action: VSP® (Virtual Surgical Planning)

Integrating precision healthcare with 3D technologies for better surgical outcomes



DIGITIZE

Process patient-specific medical data into a digital 3D model



SIMULATE

Schedule online surgical planning meeting between surgeon and 3D Systems biomedical engineer



DESIGN

Create patient-specific 3D models, guides and templates



MANUFACTURE

3D print models and guides to smoothly transition surgical plan into operating room



INSPECT

Put models through 3D Systems' intensive quality control system



DELIVER

Transfer virtual plan to the operating room with patient-specific models and guides



100,000 + CASES PLANNED

MORE THAN 25 YEARS OF EXPERIENCE

600,000 + DEVICES PRINTED

BENEFITS FOR HEALTHCARE PROFESSIONALS:

- ✓ Surgical time savings
- ✓ Improved surgical planning
- ✓ Enhanced surgeon confidence
- ✓ Improved surgical outcomes and accuracy
- ✓ More efficient workflow

Get started - talk to our VSP experts today

[Get In Touch](#)