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.

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

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.

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

For projects of any scope, at any stage

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

The one roof advantage

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

GLOBAL
- Support

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.

SIMULATE
- Identify and address areas for improvement

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

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

DIGITIZE
- Design up to 80% faster with reverse engineering

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

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

Integrating precision healthcare with 3D technologies for better surgical outcomes

300,000 + DEVICES PRINTED

BENEFITS FOR HEALTHCARE PROFESSIONALS:

- Surgical time savings
- Improved surgical planning
- Enhanced surgeon confidence

Get In Touch

Get started - talk to our VSP experts today