Designed and built for size, throughput, precision and repeatability.

The Fortus® 900mc 3D Production System was specifically designed for direct digital manufacturing. Not only does it boast the largest build envelope; there are significant differences in its mechanical, electromechanical and electrical systems. The head gantry is driven by ball-screw technology resulting in more accurate parts with improvements in predictability and repeatability. Additionally, the control software has been modified to leverage the system’s hardware advancements. These features deliver greater throughput, accuracy, repeatability, and reliability.

Like all Fortus 3D Production Systems, the Fortus 900mc™ uses stable thermoplastics that continue to outperform nearly all competing technologies in accuracy and repeatability. Proven FDM (Fused Deposition Modeling) technology manufactures parts in production-grade thermoplastics that are ideal for conceptual modeling, functional prototyping, manufacturing tools, and end-use parts.

Learn more about the Fortus 900mc at stratasys.com
At the core:
Advanced FDM Technology™

Fortus 3D Production Systems are powered by Fused Deposition Modeling™ (FDM) technology. FDM is the industry’s leading additive manufacturing technology, and the only one that uses production-grade thermoplastics, enabling the most durable parts.

Fortus systems use a wide range of thermoplastics with advanced mechanical properties so your parts can endure high heat, caustic chemicals, sterilization, and high-impact applications.

No special facilities needed

You can install a Fortus 3D Production System just about anywhere. No special venting is required because Fortus systems don’t produce noxious fumes, chemicals, or waste.

No special skills needed

Fortus 3D Production Systems are easy to operate and maintain compared to other additive fabrication systems because there are no messy powders or resins to handle and contain. They’re so simple, an operator can be trained to operate a Fortus system in less than 30 minutes.

Get your benchmark on the future of manufacturing

Fine details. Accuracy. Strength. The best way to see the advantages of a Fortus 3D Production System is to have your own part built on a Fortus system. Get your free part at: stratasys.com