3D Systems On Demand provides traditional injection molding services, with capabilities ranging from prototype through production quantities, multi-cavity tooling, tight tolerances, over-molding and secondary post-molding operations.

We offer most commercially available thermoplastics from production-grade tooling, with no geometry limits and have a large variety of solutions and benefits to meet your needs. Ideal for production grade tooling for 50 – 100K parts.

- Broad experience, diverse polymer materials
- In-house tool production/tool trying
- Flexible machinery for production starts, ramp-up etc.
- Wide range of post-processing technologies (assembly, laser welding, printing, painting.)

**Applications**
- Packaging
- Consumer goods
- Medical devices
- Electronics & telecommunications
- Mechanical parts (including gears)

**Lead Times**
Standard: 2 – 4 weeks for T1 samples

**Dimensional Limitations**
Machine tonnage 25T to 1300T

**Materials**
3D Systems offer most commercially available thermoplastics (including ABS, HDPE, LDPE, PC/ABS, PET, PMMA, POM, PC, PP, PA (Nylon) 6/6, PS, TPE, TPU, etc.) from production-grade tooling.

**Finishing & Post Processing**
3D Systems On Demand offers a complete range of part finishing and assembly options.

**General Capabilities**
- Fast and dependable service
- Variety of polishing and texturing capabilities
- ISO 9001 certified facilities
- Class 103 to 105 injection tooling
- Certified P20 Steel, H13 and stainless steels
- In-house tooling trial capabilities ranging from 40 ton to 3000 ton molding presses
- Fully automated tooling with slides, lifters & standalone tool bases
- Pilot and short run production available upon tooling completion
- Secondary assembly and painting options available
- PPAP and process capability studies
- Free Design for Manufacturing Analysis (DFM) with each quote

Contact our team to explore the options best suited to your project’s requirements.