

# 10 Reasons to Extend Your Expert Team with 3D Systems Part Manufacturing Services

In times when design and manufacturing expectations are continually escalating, engaging with 3D Systems On Demand for your prototyping to production requirements is well worth considering.

Whether you are looking for Rapid Prototyping, Functional Prototyping, Low-Volume Production or Appearance Models, discover why you should choose 3D Systems On Demand for your projects.



# Part Manufacturing Services to Suit Every Project

# 1.

# **Cost Efficiency**

An experienced part manufacturing services engineering partner can quickly and efficiently realize your designs; manufacture millions of precision parts using a range of processes and materials; and test solutions at their own cost.

3D Systems On Demand offers fast delivery of prototypes and production to your exact specifications and easy access to scalable low-volume manufacturing to help minimize your costs.

### 2. **Faster Time to Market**

Expert engineers enable a greater number of design iterations and can help you meet your deadlines as they are compressed from months to weeks or even to just 24 - 48 hours.

# Create more intricate geometries in many

**Optimized Parts** 

different ways to greater optimize your designs. You can accurately and efficiently make parts lighter, perform better and cost less, through part count reduction and the elimination of tooling.

## 4. **Broad Technology Processes**

We can provide you with scalable access to extensive technology processes to complement your in-house 3D printing capabilities, simplify your end-to-end workflow and streamline your design process.

3D Systems On Demand integrates additive manufacturing in metals, plastics and full-color solutions with

a range of traditional manufacturing technologies to support the entire product development lifecycle.





















## Our engineers have an expansive and continually growing material portfolio enabling maximum

An Extensive Choice of Materials

polymers, metals and composites that deliver a wide array of material properties, from flexibility, durability, and stiffness, to transparency, bio-compatibility, high-temperature resistance and more.

design flexibility. Their hands-on experience of working with these materials allows them to guide you in your choice. 3D Systems On Demand gives you direct access to engineering materials, elastomers,



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### manufacturing challenges, delivering the quality, innovation and reliability you need to make your designs a reality.

A Fresh, Knowledgeable Approach

8.

Our experts have the expertise to offer a fresh approach to your design and

### Design, free from tooling and machining constraints, to help you create an innovative solution that delivers a breakthrough in design, performance and/or affordability enabling

personalized and cost-effective products. **Confidential Services** 

you to meet your market demands for more

**Design Freedom Without** 

the Usual Constraints

### make a decision. Our facility experts can quickly and cost effectively help you test your designs across a range of prototypes,

The Optimal Testing

Ground

materials and technologies.

It's always wise to test things out before you

### stringent safeguards to protect your designs and prototypes, which is why our many high-profile clients trust us.

Global Expertise, Localized Service Local access to global part manufacturing services brings you the best of both worlds. 3D Systems On Demand offers a localized service, working in five different languages, across hugely varied markets / industries. With our worldwide presence we can offer the widest range of available resources and expertise 24/7.

Keeping intellectual property safe is vital for any business, especially when

concepting and testing new design innovation using external part manufacturing services. 3D Systems On Demand takes your confidentiality seriously. We have



production processes to improve productivity and reduce costs.

**Get a Quote** 

Your 3D Systems Part Manufacturing Service Partner 3D Systems On Demand service delivers the innovative technologies, materials, software support and expertise to quickly and cost effectively meet all your engineering and manufacturing needs, on time, every time. Our

global team of engineers will work locally with you to develop and improve your designs, streamlining your

