



# News Release

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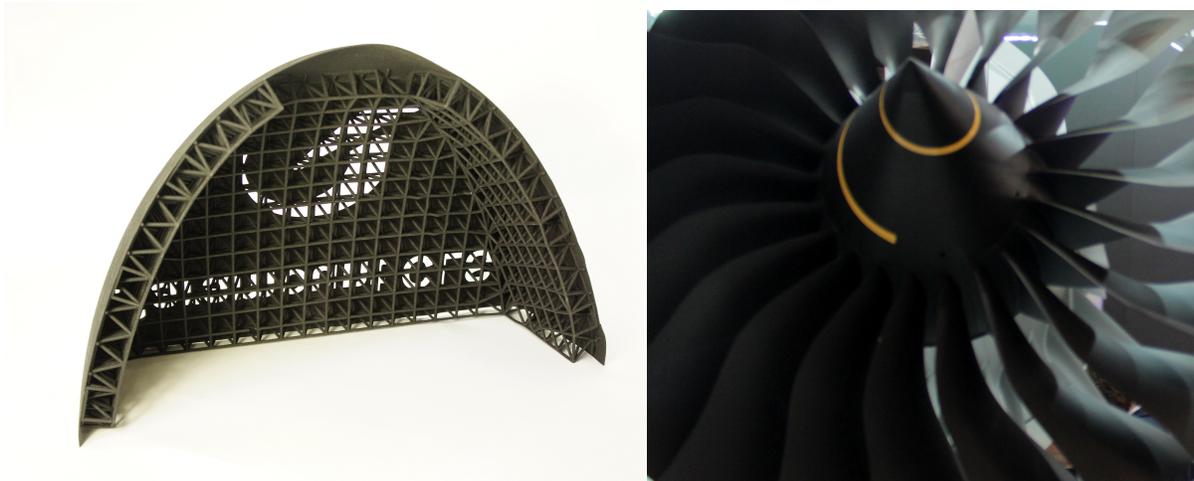
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## 3D Systems Ships Over 100 Fab-Grade 3D Printers to Redefine Aerospace Manufacturing

- 3D printed aerospace production parts and patterns revolutionize the aerospace industry through higher performance and improved fuel efficiency
- Adoption of fab-grade 3D printers accelerates innovation of highly complex, 3-dimensional functional parts and conformal patterns and molds for mass-manufacturing of precision, complex high-performance parts

**ROCK HILL, South Carolina –May 9, 2014 – [3D Systems](#)** (NYSE:DDD) announced today that, over the past several periods, it has shipped over 100 fab-grade 3D printers, including its leading Stereolithography (SLA<sup>®</sup>), Selective Laser Sintering (SLS<sup>®</sup>) and Multi-Jet-Printing (MJP) printers transforming the way aerospace companies mass-produce complex, high-performance engine and conformal parts. 3D printed precision, complex, functional parts and patterns deliver a level of quality and performance that is simply not possible with traditional manufacturing processes.



An example of a conformal lattice structure (left) and engine turbine model (right)

Aerospace industry leaders have long been early adopters of 3D printing technology from 3D Systems. From rapid prototyping and wind tunnel models to the first performance, end-use parts manufacturing, these customers have pushed the envelope of 3D printing. Today, the application of fab-grade 3D printers in aerospace is redefining mass-production of complex parts, enabling engineers to design for ultimate performance and delivery of higher accuracy, greater fidelity, functional and conformal parts while cutting production time dramatically and improving fuel savings to the tune of millions of dollars per airframe.

“For almost three decades our 3D printers have been at the forefront of innovation in aerospace. Today’s fab-grade 3D printers offer a revolution in performance, eliminating the constraints of design for manufacturing and introducing the freedom to design for optimum performance, fuel efficiency and competitive advantage,” said Chuck Hull, Chief Technology Officer, 3DS. “We are extremely proud of our work with industry leaders and committed to helping them achieve their bold sustainability and performance targets.”

Learn more about 3DS’ commitment to manufacturing the future today at [www.3dsystems.com](http://www.3dsystems.com).

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### **About 3D Systems**

3D Systems is a leading provider of 3D printing centric design-to-manufacturing solutions including 3D printers, print materials and cloud sourced on-demand custom parts for professionals and consumers alike in materials including plastics, metals, ceramics and edibles. The company also provides integrated 3D scan-based design, freeform modeling and inspection tools and an integrated 3D planning and printing digital thread for personalized surgery and patient specific medical devices. Its products and services replace and complement traditional methods and reduce the time and cost of designing new products by printing real parts directly from digital input. These solutions are used to rapidly design, create, communicate,

prototype or produce functional parts and assemblies, empowering customers to *manufacture the future*.

### **Leadership Through Innovation and Technology**

- 3DS invented 3D printing with its Stereolithography (SLA) printer and was the first to commercialize it in 1989.
- 3DS invented Selective Laser Sintering (SLS) printing and was the first to commercialize it in 1992.
- 3DS invented the Color-Jet-Printing (CJP) class of 3D printers and was the first to commercialize 3D powder-based systems in 1994.
- 3DS invented Multi-Jet-Printing (MJP) printers and was the first to commercialize it in 1996.

Today its comprehensive range of 3D printers is the industry's benchmark for production-grade manufacturing in aerospace, automotive, patient specific medical device and a variety of consumer, electronic and fashion accessories.

More information on the company is available at [www.3DSystems.com](http://www.3DSystems.com).