

News Release

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3D Systems Extends Leadership in 3D Production with Launch of ProX[®] SLS 6100 for Functional Prototyping and Production-Grade Quality Parts

- New ProX[®] SLS 6100 offers six production-grade materials and delivers superior part quality compared to competing systems
- Versatile mid-frame solution for functional prototyping and direct 3D production that delivers accuracy, durability, repeatability and lower total cost of operation
- New DuraForm[®] ProX[®] FR1200 material delivers FAR 25.853 compliance, meeting the flame retardancy thresholds required by the Aerospace market

DENVER, Colorado, November 7, 2017 – Today, [3D Systems](#) (NYSE: DDD) announced an addition to its line of leading Selective Laser Sintering (SLS) production systems with the ProX[®] SLS 6100, a next-generation printing platform that enables customers to seamlessly scale from functional prototyping to low volume functional production parts. By combining the printer, new materials, software and cloud-based services, this new solution addresses the majority of the plastic prototyping and production needs of the Automotive, Durable Goods, and Healthcare industries as well as satisfying specific needs for Aerospace interior cabin parts. The ProX SLS 6100 also delivers larger parts than small-frame systems, industry-leading total cost of operation (TCO) and is aggressively priced against similar printers in its class.

Also announced is the introduction of three new production-grade nylon materials to its broad portfolio of production SLS materials. These new solutions support the customer's journey in moving from prototyping to production and address a broad set of industry applications. They include:

- **DuraForm® ProX® FR1200** material delivers FAR 25.853 compliance, meeting the flame retardancy thresholds required by the Aerospace market for interior cabin parts. The material meets AITM Smoke Density and Toxicity Requirements, and its non-halogenated formulation has a favorable health profile. Parts produced with DuraForm ProX FR1200 possess excellent surface quality and a vibrant white color that cannot be attained with competitive materials making it ideal for post-processing and painting.
- **DuraForm® ProX® EX BLK** is a very high-durability nylon 11-based plastic derived from renewable non-petrochemical based resources. Tough enough to replace CNC/molded ABS and polypropylene, this material delivers functional production parts with high durability and impact strength, and excellent fatigue-resistance for long-term usage. The black color of the material eliminates the need for dyeing or painting. These properties make DuraForm ProX EX BLK ideal for short production parts that will see repeated use and wear, vehicle dashboards, grills and bumpers, and snap fit enclosures that will be subjected to repeated cycling.
- **DuraForm® ProX® AF+** aluminum- and mineral-filled nylon 12 is ideal for production of high stiffness components that require heat resistance while under load (e.g., casings, covers and housings for motors, small engines or HVAC systems), as well as parts requiring an aluminum aesthetic. The material is optimal for applications in the Automotive, Aerospace and Consumer Goods industries to deliver functional production parts with smooth surface finish that are also suitable to many secondary processes such as drilling, polishing, and taping. The metallic finish also makes DuraForm ProX AF+ a good material for prototyping of bezels, buttons and knobs where a metal-like finish might be desired.

"We are at an inflection point in the 3D printing industry and critical elements like accuracy, durability, repeatability and lower total cost of operation are critical for our customers' success," said Vyomesh Joshi, president and chief executive officer, 3D Systems. "By combining production-grade nylon materials, an advanced software workflow and new SLS technology, the ProX SLS 6100 forms a versatile solution for functional prototyping and direct 3D production."

Production Quality, Priced for Prototyping

With automated materials handling through the material quality control (MQC) system, the ProX SLS 6100 provides continuous automatic sifting and filtering with maintenance-free transportation of material to the printer. A new air-cooled laser eliminates the need for a chiller, delivering greater efficiency and lower total cost of operation. Finished prints feature a smooth surface, with the highest resolution and edge definition of any SLS system.

Advance Workflow with 3D Sprint™

3D Systems' 3D Sprint™ is an additive manufacturing software that prepares and optimizes CAD data and manages the SLS print process. The software includes tools for high-performance, high-density 3D nesting, quality checks for pre-build verification and a sinter cage structure generator, bringing high performance and productivity to the ProX SLS 6100 production process.

Maximize Production with 3D Connect™

3D Connect™ Service provides a secure cloud-based connection to 3D Systems' service for proactive and preventative support to enable better service, improved uptime and production assurance for systems. Through 3D Connect™ Manage, the user can also manage and monitor their equipment with anytime, anywhere access to their print jobs, system performance metrics and usage.

For more information, please go to 3dsystems.com/sls6100.

Forward-Looking Statements

Certain statements made in this release that are not statements of historical or current facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the company to be materially different from historical results or from any future results or projections expressed or implied by such forward-looking statements. In many cases, forward looking statements can be identified by terms such as "believes," "belief," "expects," "may," "will," "estimates," "intends," "anticipates" or "plans" or the negative of these terms or other comparable terminology. Forward-looking statements are based upon management's beliefs, assumptions and current expectations and may include comments as to the company's beliefs and expectations as to future events and trends affecting its business and are necessarily subject to uncertainties, many of which are outside the control of the company. The factors described under the headings "Forward-Looking Statements" and "Risk Factors" in the company's periodic filings with the

Securities and Exchange Commission, as well as other factors, could cause actual results to differ materially from those reflected or predicted in forward-looking statements. Although management believes that the expectations reflected in the forward-looking statements are reasonable, forward-looking statements are not, and should not be relied upon as a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at which such performance or results will be achieved. The forward-looking statements included are made only as the date of the statement. 3D Systems undertakes no obligation to update or review any forward-looking statements made by management or on its behalf, whether as a result of future developments, subsequent events or circumstances or otherwise.

About 3D Systems

3D Systems provides comprehensive 3D products and services, including 3D printers, print materials, on demand manufacturing services and digital design tools. Its ecosystem supports advanced applications from the product design shop to the factory floor to the operating room. 3D Systems' precision healthcare capabilities include simulation, Virtual Surgical Planning, and printing of medical and dental devices as well as patient-specific surgical instruments. As the originator of 3D printing and a shaper of future 3D solutions, 3D Systems has spent its 30-year history enabling professionals and companies to optimize their designs, transform their workflows, bring innovative products to market and drive new business models.

More information on the company is available at www.3dsystems.com