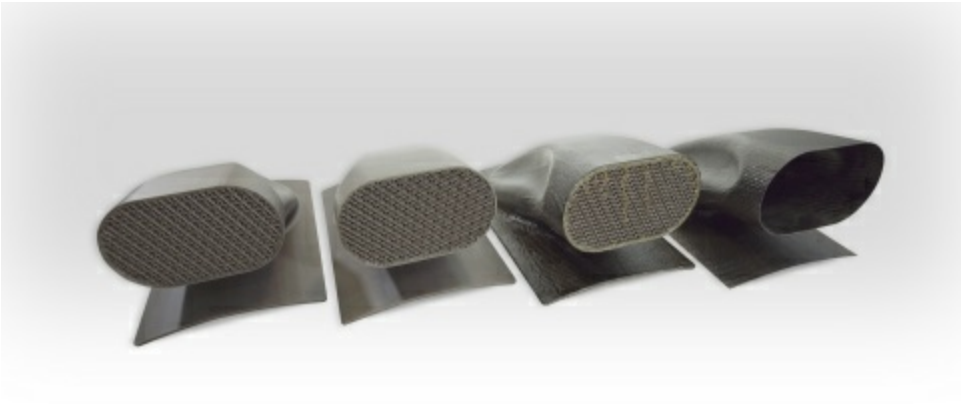
May 17, 2016

New FDM 3D Printer Enhancements Make Stratasys Solutions Stronger, Simpler and Faster for Demanding Industrial Applications

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- Stratasys Ltd. (Nasdaq:SSYS), the 3D printing and additive manufacturing solutions company, today introduced four new enhancements to Stratasys Fused Deposition Modelling (FDM®)-based 3D printers, fully optimizing select models for creating functional product prototypes, production tools and end-use parts for the most demanding manufacturing applications.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20160517006591/en/



Sacrificial tool used to create a hollow inlet duct by Swift Engineering using Stratasys' new ST-130 material (Photo: Business Wire)

Easier to Manufacture Complex Hollow Composite Parts with New Sacrificial Tooling Solution

Sacrificial tooling, a process in which 3D printed molds are wrapped in composite material and then removed after part curing, enables manufacturers to rapidly and cost-effectively create complex, hollow composite parts. Stratasys is improving this process with a new sacrificial tooling solution, comprised of its new ST-130 material and new fill patterns. Together, the new material and fill patterns provide faster dissolution, rapid build speed, better autoclave performance and greatly improved tool quality.

The new sacrificial tooling solution is available for the Fortus 450mc and 900mc 3D Printers.

“Ideal for automotive, aerospace and sporting goods industries, the new ST-130 material empowers manufacturers of composite parts with an accelerated, more cost-effective option for sacrificial tooling,” said Ryan Sybrant, Director, Manufacturing Marketing and Enablement

at Stratasys.

To reduce production time and cost for both parts and tooling, Stratasys is introducing the Fortus 900mc Acceleration Kit. This new kit, designed for Stratasys' most powerful FDM 3D printer, allows very large structures to be 3D printed up to three times faster. The kit will first be compatible with ASA and ULTEM™ 1010 materials.

ULTEM 9085 Aerospace: First ULTEM Material with Full Aerospace Traceability

Aerospace engineers and manufacturers require materials with precise specifications and traceability for prototypes and end-user parts. Stratasys ULTEM 9085 Aerospace grade filaments are produced according to aerospace specification requirements. While there is no change from the standard ULTEM 9085 material, the new Aerospace designation allows for full production traceability in compliance with strict aerospace requirements. In addition to the Stratasys Certificate of Compliance, each order of ULTEM 9085 Aerospace grade filament is provided with traceability documentation and a certificate of analysis confirming batch material properties.

Engineers can begin prototyping sooner - avoiding lengthy time-to-market for new aerospace designs and high costs resulting from late development design changes. ULTEM 9085 Aerospace is also optimized for low-volume or custom tooling applications.

Tough PC-ABS Material Now Available on More Stratasys 3D Printers

With its high durability and smooth matte finish, PC-ABS is a natural choice for challenging applications, such as power-tool prototyping and industrial equipment manufacturing. Owners of the Fortus 380mc and 450mc 3D Printers will now have the ability to leverage PC-ABS, reducing time-to-market and high tooling costs for low-volume and custom production builds. 3D printing in real engineering thermoplastics results in stronger parts, more confident testing and prototypes that mimic the material properties of the final product.

"We believe that these new enhancements will greatly increase the impact of Stratasys FDM 3D printing solutions, clearly demonstrating a commitment to the ongoing success of our manufacturing customers. Each new feature is designed to address specific manufacturing requirements - including speed, ease-of-use and creation of new industrial applications," added Sybrant.

For more information about any of these enhancements, please contact a reseller or visit Stratasys' website.

For more than 25 years, **Stratasys Ltd. (NASDAQ:SSYS)** has been a defining force and dominant player in 3D printing and additive manufacturing – shaping the way things are made. Headquartered in Minneapolis, Minnesota and Rehovot, Israel, the company empowers customers across a broad range of vertical markets by enabling new paradigms for design and manufacturing. The company's solutions provide customers with unmatched design freedom and manufacturing flexibility – reducing time-to-market and lowering development costs, while improving designs and communications. Stratasys subsidiaries include MakerBot and Solidscape, and the Stratasys ecosystem includes 3D printers for prototyping and production; a wide range of 3D printing materials; parts on-demand via Stratasys Direct Manufacturing; strategic consulting and professional services; and the

Thingiverse and GrabCAD communities with over 2 million 3D printable files for free designs. With more than 2,700 employees and 800 granted or pending additive manufacturing patents, Stratasys has received more than 30 technology and leadership awards. Visit us online at: www.stratasys.com or http://blog.stratasys.com/, and follow us on LinkedIn.

Note Regarding Forward-Looking Statements

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from the ST-130 material, Fortus 900mc Acceleration Kit, and ULTEM 9085 Aerospace material, Stratasys' expectation on the timing of shipping the ST-130 material, Fortus 900mc Acceleration Kit, and ULTEM 9085 Aerospace material are forward-looking statements reflecting management's current expectations and beliefs. These forward-looking statements are based on current information that is, by its nature, subject to rapid and even abrupt change. Due to risks and uncertainties associated with Stratasys' business, actual results could differ materially from those projected or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to: the risk that consumers will not perceive the benefits of the ST-130 material, Fortus 900mc Acceleration Kit, and ULTEM 9085 Aerospace material to be the same as Stratasys does; the risk that unforeseen technical difficulties will delay the shipping of the ST-130 material, Fortus 900mc Acceleration Kit, and ULTEM 9085 Aerospace material; and other risk factors set forth under the caption "Risk Factors" in Stratasys' most recent Annual Report on Form 20-F, filed with the Securities and Exchange Commission (SEC) on March 21, 2016. Stratasys is under no obligation (and expressly disclaims any obligation) to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise, except as otherwise required by the rules and regulations of the SEC.

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Source: Stratasys Ltd.