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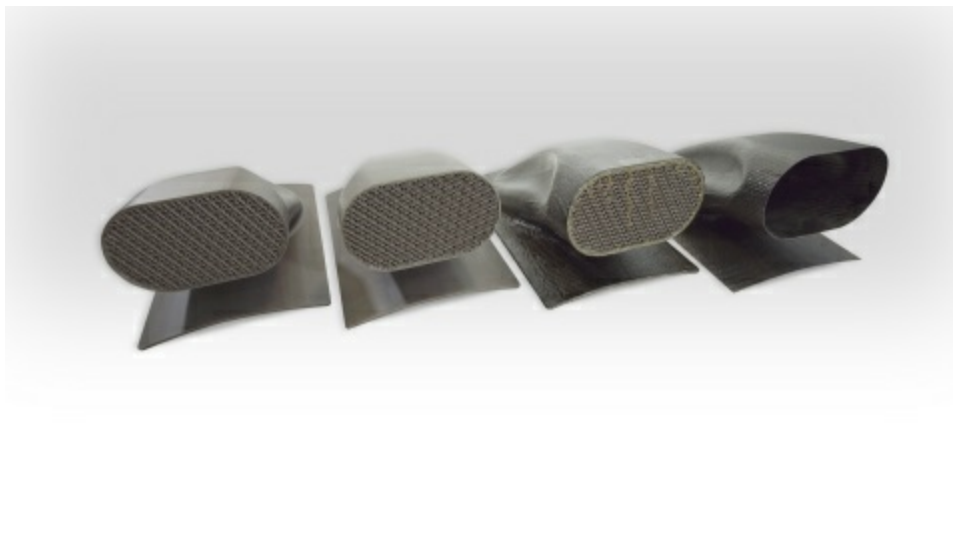


Stratasys to Showcase at SAMPE New 3D Printing Solutions Designed to Reduce Time and Cost of Composite Tooling

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- [Stratasys Ltd.](http://www.stratasys.com) (Nasdaq:SSYS), the 3D printing and additive manufacturing solutions company, announced today it will be presenting its new 3D printing solutions for composite tooling at SAMPE 2016 (Booth I32, May 23 – 26, Long Beach, CA), introducing composites manufacturers to new operational efficiencies, greater design freedom and faster time to market.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20160523005282/en/>



Hollow inlet duct by Swift Engineering, created using Stratasys' new Sacrificial Tooling Solution (Photo: Business Wire)

process, Stratasys is introducing an innovative sacrificial tooling solution. It features Stratasys' new ST-130 material along with alternative fill patterns (patent pending) designed for faster dissolution, rapid build speed, and greatly improved tool quality and autoclave performance.

“Stratasys produced composite tools allows us to develop the same types of products much faster without compromising quality or performance of the part,” said Rick Heise, President, Swift Engineering.

The new ST-130 material is available for the Stratasys Fortus 450mc and 900mc Production 3D Printers.

New 3D Printed Sacrificial Tooling Solution Designed to Produce Complex Hollow Composite Parts Faster

3D printed sacrificial tooling, or more specifically 3D printed molds and mandrels, enable manufacturers to rapidly and cost-effectively create complex composite parts with geometries that would normally trap the tool. To further improve the

High Temperature, Cost Effective Layup Tooling with ULTEM 1010™ Resin

Traditional manufacturing methods for high-performance, polymer matrix composite structures require the use of hard tooling for the mold or mandrel that dictates the final part shape. Whether made from metal or specialty non-metallic materials, fabricating this tooling requires significant labor and machining resources - leading to high costs, waste, and long lead times sometimes stretching into many months for more complex tools.

In contrast, Stratasys 3D printed composite tooling using ULTEM™ 1010 enables manufacturers to produce high temperature (>350°F), autoclave cured composite structures in a fraction of the of time need for traditional tooling, while also achieving cost savings. At SAMPE 2016, Stratasys will be hosting representatives from Dassault Falcon Jet at the Stratasys booth (location I32) to showcase and display their Stratasys 3D printed tooling design solutions.

To immediately capitalize on these advantages, Stratasys is launching a comprehensive Design Guide at SAMPE that will provide essential data and guidance for 3D printed composite tooling. Tim Schniepp, Composite Tooling Director, Stratasys will present an overview of the Guide at SAMPE with a technical paper entitled “Design Guide Development for Additive Manufacturing of Composite Tooling” on Thursday, May 26 at 10am, room 102 B.

“We developed the Design Guide to provide our customers with the ability to immediately realize the time and cost-saving benefits of FDM-based 3D printed composite tooling without the effort and expense required to develop the knowledge independently. This allows Stratasys users to better leverage their time and resources in addressing their manufacturing challenges,” said Tim Schniepp, Composite Tooling Director at Stratasys.

Fortus 900mc Acceleration Kit – for Rapid Production of Composite Tooling

Producing the large composite parts and associated tooling typically used in aerospace, automotive and other demanding applications can take several weeks to many months for fabrication.

To reduce production time and costs, Stratasys has developed the Fortus 900mc Acceleration Kit. This new solution allows very large tools to be produced up to three times faster in ASA and ULTEM 1010 materials.

For more information about Stratasys composite tooling solutions please visit:

www.stratasys.com/compositetooling.

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 and Fortus 900mc Acceleration Kit, Stratasys' expectation on the timing of shipping the ST-130 material and Fortus 900mc Acceleration Kit 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 and Fortus 900mc Acceleration Kit to be the same as Stratasys does; the risk that unforeseen technical difficulties will delay the shipping of the ST-130 material and Fortus 900mc Acceleration Kit; 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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