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New Stratasys Large-Scale Objet1000 Plus Brings Enhanced Versatility and Speed to Additive Manufacturing

Production system can combine large prints, several materials, high speed, high resolution and simple operation, and it can handle both prototypes and manufacturing tools simultaneously.

Provides print speeds up to 40 percent faster than its predecessor, with lower cost per part

To learn more, visit the Stratasys booth in Hall 7 Stand A40 at Hannover Messe 2015, April 13-17 in Hannover, Germany

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- Stratasys Ltd. (Nasdaq:SSYS), a leading global provider of 3D printing and additive manufacturing solutions, has introduced the industrial scale Objet1000 Plus 3D Production System which offers extra large print size and accelerated speeds for demanding manufacturing applications including aerospace, automotive, medical devices, and consumer products as well as for service bureaus and universities.

The Objet1000 Plus 3D Production System delivers up to 40 percent faster printing speeds than its predecessor and provides lower cost-per-part. Photo: Stratasys

To learn more about the Objet1000 Plus, visit the Stratasys booth in Hall 7 Stand A40 at Hannover Messe 2015, April 13-17 in Hannover, Germany.

The Objet1000 Plus brings versatility to the world of large scale 3D printing in its ability to mix materials and part sizes while maintaining ultra fine precision. Its extra large build envelope (1000 x 800 x 500 mm or 39 x 31 x 19 inch) is efficiently traversed with a new optimized print block movement that accelerates print speeds up to 40

percent faster than its predecessor. This productivity boost alongside other refinements and simple post processing, results in reduced cost-per-part.

Users can choose from more than 100 Stratasys materials including the polypropylene-like Endur. The Objet1000 Plus can produce tough parts with smooth surface finishes in high-speed mode while taking advantage of the new Endur Digital Materials which combine two resins in a single material for a wider range of material properties.

“The range of materials is quite extensive,” says Ron Ellenbogen, Stratasys Product Marketing Director. “From rubber-like materials to Digital ABS to various Shore A levels, up to 14 material properties are possible on a single part. And many parts can be produced with varying properties in a single run.”

All the benefits of Stratasys PolyJet 3D printing technology on an industrial scale
Unlike many large-format systems, there is no trade-off between part size and part quality. The workflow is identical to smaller PolyJet 3D printing systems, and the system is simple to operate and is designed for long periods of unattended operation.

“Today’s designers and engineers at manufacturing companies and service bureaus need an additive manufacturing system that can take on all challenges – large and small. We believe that’s the big advantage of the Objet1000 Plus Production System. It is the first of its kind to combine large print sizes, multiple materials, accelerated print speeds, super fine resolution and a simplified workflow. If you need to create industrial 1:1 scale prototypes, large ergonomic production tools or low volumes of small parts – all with the superior surface finish and fine details engineers expect from Stratasys 3D printing – the Objet1000 Plus is the best choice,” says Ellenbogen.

For more information about the Objet1000 Plus 3D Production System, contact a reseller or visit the Stratasys website. Images and a spec sheet are available by visiting the Stratasys newsroom.

Stratasys Ltd. (Nasdaq:SSYS), headquartered in Minneapolis, Minnesota and Rehovot, Israel, is a leading global provider of 3D printing and additive manufacturing solutions. The company's patented FDM®, PolyJet™, and WDM™ 3D Printing technologies produce prototypes and manufactured goods directly from 3D CAD files or other 3D content. Systems include 3D printers for idea development, prototyping and direct digital manufacturing. Stratasys subsidiaries include MakerBot and Solidscape, and the company operates the digital parts manufacturing service, Stratasys Direct Manufacturing. Stratasys has more than 2,800 employees, holds over 600 granted or pending additive manufacturing patents globally, and has received more than 25 awards for its technology and leadership. Online at: www.stratasys.com or http://blog.stratasys.com

Note Regarding Forward-Looking Statements

The statements in this press release relating to Stratasys’ beliefs regarding the benefits consumers will experience from the Objet1000 Plus system and Stratasys’ expectation on the timing of shipping the system, 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 Objet1000 Plus system to be the same as Stratasys does; the risk that unforeseen technical difficulties will delay the shipping of the system; 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 3, 2015. 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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Stratasys Media Contacts
USA
Aaron Masterson
Weber Shandwick
Tel. +1-952-346-6258
AMasterson@webershandwick.com
or
Asia Pacific
Stratasys AP
Janice Lai
Tel. +852 3944 8818
janice.lai@stratasys.com
or
Greater China
Stratasys Shanghai
Icy Xie
Tel. +86-21-26018886
icy.xie@stratasys.com
or
Europe
Jonathan Wake / Miguel Afonso
UK Bespoke
Tel: +44-1737-215200
stratasys@bespoke.co.uk
or
Japan

Stratasys Japan
Aya Yoshizawa
Tel. +81 90 6473 1812
Aya.yoshizawa@stratasys.com
or
Mexico
Stratasys Mexico
Erica Massini
Tel. +55 11 2626-9229
erica.massini@stratasys.com
or
Stratasys
Arita Mattsoff / Joe Hiemenz
Stratasys
Tel. +972-(0)74-745-4000 (IL)
Tel. +1-952-906-2726 (US)
arita@stratasys.com
joe.hiemenz@stratasys.com
or
Korea
Stratasys Korea
Janice Lai
Tel. +852 3944 8818
janice.lai@stratasys.com
or
Brazil
Tatiana Fonseca
GAD Communications
Tel: +55-11-3846-9981
tatiana@gadcom.com.br

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