November 4, 2014

Stratasys Accelerates Access to Advanced 3D Printing Capabilities With 11 New High-Performance Products at EuroMold 2014

New 3D Printers and Materials Designed to Enhance Competitive Edge of Design and Manufacturing Companies

Booths D90, Hall 11 and H139, Hall 8

Nov. 25 – 28, Frankfurt, Germany

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- At EuroMold 2014, Stratasys Ltd. (Nasdaq:SSYS) will be launching an unprecedented 11 high-performance 3D printers and materials. The scope and breadth of new capabilities being introduced will enable Stratasys customers to improve their competitiveness and deliver high-end prototypes and manufactured parts with greater ease, speed and efficiency.

Capabilities being introduced include:

- **Unique triple-jetting technology now available cross-platform** – providing companies with varying application and budget requirements access to a large variety of material combinations including flexible, rigid and color in a single part from the convenience of compact, office-compatible 3D printers to industrial-scale systems.
- **Up to 20 percent faster FDM production system times** – ideal for companies looking for efficiency and ease of use when delivering complex prototypes, production aids or final manufactured

The compact Objet260 Connex series brings the power of multi-material, triple-jetting technology to office spaces, while providing parts with unrivalled product realism. Photo: Stratasys

items or parts.

- For the first time, customers can **create 3D tools for food processing and perform steam sterilization of medical devices**. Aerospace and automotive customers can now benefit **from enhanced speed, toughness and chemical resistance**, with the new advanced ULTEM® 1010 FDM material capabilities.
- **Unmatched material versatility** – customers now have an unprecedented 12 3D printing materials at the desktop level with the compact Objet30 Prime, providing consumer goods, electronics, medical-device and other industries with greater freedom to test design concepts to advanced working prototypes and parts.
- **Faster, more productive hands-free operation** with the introduction of soluble support for the Objet Eden260VS – ideal for companies looking to deliver high-volume, high-output prototyping without compromise on finish or detail.

Triple-Jetting Technology for the Office and Design Studio

With the launch of the popular Objet500 Connex3 earlier this year, Stratasys introduced its unique triple-jetting technology that began a new era in color multi-material 3D printing. Today, Stratasys announces six new PolyJet based 3D printers, making triple-jetting technology accessible cross-platform, for companies with different application and budget requirements. Using triple-jetting technology, designers and workgroups can cost-effectively produce prototypes, tools, injection molds and end-use parts featuring vivid color and unrivalled product realism.

The Objet260 Connex 1, 2 and 3 series is a compact and office friendly platform, while the Objet350 Connex 1, 2 and 3 series deliver the same capabilities with larger build sizes. To increase productivity, all six 3D printers provide triple-jetting workflow advantages like hot-swap and fewer material changeovers. Further enhancing ease of use and workflow, the Objet260 and Objet350 Connex3 3D Printers (and the existing Objet500 Connex3) will support VRML-exported CAD files* in addition to the traditional STL, and deliver color, multi-material 3D printing.

New Fortus Systems with Enhanced Productivity and Touch-Screen Interface

Leveraging the success of its FDM-based Fortus 3D Production Systems, Stratasys is launching two new Fortus 3D Production Systems: the Fortus 450mc and Fortus 380mc. Designed for reliability and ease of use, the systems have a new touch-screen interface that allows users to make adjustments to their print jobs without disrupting operations and can achieve up to 20 percent quicker build times for complex geometries. Competitively priced, the Fortus 380mc is designed for high-performance prototyping and production tooling in a variety of standard and engineering thermoplastics. Featuring a larger build envelope than the 380mc, the **Fortus 450mc employs** the most advanced FDM thermoplastics and is ideal for mid-sized functional prototypes, production aids and end-use parts in specialized materials.

The Desktop 3D Printer with Unmatched Material Versatility

Providing customers with new levels of material versatility and product realism, the new Objet30 Prime Desktop 3D Printer offers 12 material options including rubber-like, rigid, high-temperature and bio-compatible materials, with quiet operation and an office-friendly footprint. The Objet30 Prime is ideal for consumer goods, electronics and medical-device applications. Besides its two standard build modes, the system exclusively introduces a third print option - draft mode, which enables 36-micron layer 3D printing for faster build speeds to quickly test prototype concepts.

Soluble Support Technology for Fine-Detailed Parts

Optimized for creating delicately detailed models with complex geometries and very thin walls, the Objet Eden260VS 3D Printer combines ultrafine 16-micron resolution with soluble support technology – offering lower cost-per-part for rigid material 3D printing. Combined with its reliability and footprint, the Objet Eden260VS is a great choice for service bureaus and consumer-goods designers requiring cost-effective prototyping for assembled parts with fine features, such as dental and medical applications.

ULTEM 1010 Resin Combines Superior Heat and Chemical Resistance with Bio-compatibility

Designed specifically with manufacturers in mind, ULTEM 1010 combines superior heat resistance, tensile strength and chemical resistance and can be sterilized using steam autoclaving for medical applications. It is also bio-compatible and has the only food-contact certification of any FDM thermoplastic. These properties make the ULTEM 1010 the right choice for aerospace, automotive, food production tooling, and medical device manufacturing and functional prototyping applications.

“The global design and manufacturing market continues to push toward creating smarter products with greater efficiency. Because we believe in, and support this trend, we have announced today a range of solutions that focus on ‘democratizing design.’ Our customers, whatever their size or industry, can now access a wide spectrum of cutting-edge 3D printing capabilities and deliver competitive advantage,” said Gilad Yron, sr. vice president, Product Management, Stratasys. “We invite every designer and manufacturer at this year’s EuroMold to visit one of our three booths to see how 3D printing is shaping the way we manufacture.”

For more information about the Objet260 and 350 Connex series, the Fortus 450mc, the Fortus 380mc, the Objet30 Prime, the Objet Eden260VS and ULTEM 1010, please contact a reseller or visit the Stratasys website. Images, brochures and spec sheets for all listed 3D printers are available by visiting the Stratasys newsroom.

*Support for VRML-exported CAD files will be available in Q4.

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 a digital-manufacturing service comprising RedEye, Harvest Technologies and Solid Concepts. Stratasys has more than 2,500 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

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Source: Stratasys Ltd.