



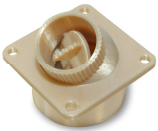
# laserlines

## Press Release

Release No: Z56  
Date: June 2009  
Release Date: Immediate

### TCT Live 2009: Stand No. J8

Laser Lines Limited is the sole distributor for the United Kingdom and Ireland for the Fortus 3D Production Systems available from Stratasys. Fortus systems are based on the patented Stratasys FDM – Fused Deposition Modelling – technology. FDM is the Industry's leading additive fabrication technology with over a 43%\* market share and is the only technology that utilises production grade thermoplastic materials to build the most durable of parts.



New for 2009 and to add to its already extensive list of available thermoplastic materials, Stratasys recently announced that it will offer SABIC's ULTEM 9085, a high performance thermoplastic for direct digital manufacturing and rapid prototyping. ULTEM 9085 is a strong, lightweight, flame-retardant thermoplastic widely used in aircraft interiors. The material has a V-Ø rating for flame, smoke and toxicity (FST). Its availability for the FDM additive fabrication process will allow direct digital manufacturing and rapid prototyping with this material for the first time. Laser Lines will be displaying a range of parts built using this new material.

Fortus 3D Production Systems are part of more than 11,000 Stratasys additive fabrication systems installed Worldwide. The ease of use, minimal facility requirements and low cost of initial purchase and operation, combined with its' robust, accurate and stable output in production grade thermoplastics have made FDM the additive fabrication technology of choice for thousands of companies. To help understand the advantages of a Fortus 3D Production System first hand, Laser Lines Limited will be running a Fortus 400mc live at the TCT Live show to demonstrate the ease of use and versatility.



**Fortus 3D Production System Range**



**Dimension Family**

Complimenting the Fortus 3D Production System range, Laser Lines Limited will also be demonstrating the full range of Stratasys Dimension 3D printers. These will include the new Dimension uPrint 3D printer. The uPrint 3D printer has been welcomed with great acclaim since its launch in early 2009, by offering unrivaled affordability along with ease of use and functionality of parts. Alongside the uPrint 3D printer, Laser Lines Limited will also have on the stand the Dimension Elite and Dimension SST1200 3D printers. Visitors to our stand will be able to see firsthand all the Dimension 3D printers working, building real parts for the duration of the show.

Again new for 2009, Laser Lines will be showcasing the advantages of RP Tempering. RP Tempering, based on nano composite technology, is used to boost performance by further increasing mechanical, thermal, electrical and chemical properties of all Rapid Prototype, 3D Printing and Direct Digital Manufactured parts as well as composite materials and more. RP Tempering compounds are simply applied by brushing, spraying or injecting materials onto a part. Applications being shown will include parts with living hinges, increased mechanical strength and enhanced flexural properties.

\*Wohlers Report 2009

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