



# laserlines

## **PRESS RELEASE**

Release No: A12  
Date: December 2009  
Release Date: Immediate

### **Southern Manufacturing 2010: Stand Number H13**



**Fortus 400mc**

At Southern Manufacturing 2010 Laser Lines Ltd will be showing how the Stratasys range of 3D Printers and Manufacturing Centres rapidly convert CAD data into functional plastic parts, providing a fast, low cost alternative to traditional manufacturing methods. The machines are clean and easy to use requiring practically no labour so complex components can be produced with minimal effort. Parts are produced in a range of production quality thermoplastics that can be used for many applications, from concept models to production components.

The FDM process is universally accepted as an aid to product development as the performance of the models is often close to that of the final product. However there are many other situations where low volume parts are required and this process offers a real alternative to traditional manufacturing methods potentially saving both time and money.

Fabrication and assembly tools such as jigs, fixtures, templates and gauges can be produced in hours rather than weeks and often at a fraction of the price. What's more, freed from the constraints of traditional machining, production becomes much simpler allowing what may have been a complex assembly to be made in one piece. Tools can be designed purely with function in mind without the need to worry about how it can be manufactured.

This freedom to design purely for function can also be applied to low volume production but an even more significant benefit is the ability to produce parts as needed. There is no need to stock parts, plan for future production or worry about spares as they can be quickly built when an order is received, with no financial penalty for manufacturing just one part. It also means designs can be changed to accommodate technical developments or customise products at no additional cost.

Come and see the process demonstrated on the Laser Lines' stand H13 and see for yourself how this technology can help to solve production problems by providing a simple easy way to make low volume parts.



**Tray of FDM Parts**

For pre-publication queries contact: Jeryl Adcock ([jeryla@laserlines.co.uk](mailto:jeryla@laserlines.co.uk))  
For sales/technical queries contact: Mark Tyrntania ([markt@laserlines.co.uk](mailto:markt@laserlines.co.uk))



001

**Laser Lines Ltd**  
Beaumont Close | Banbury | Oxon | OX16 1TH | UK

T: +44 (0) 1295 672500 | E: +44 (0) 1295 672550  
E: [info@laserlines.co.uk](mailto:info@laserlines.co.uk) | W: [www.laserlines.co.uk](http://www.laserlines.co.uk)

Directors: R A Wilkin (Managing) | G D Broadhead | S P Knight | M J Turner | S Hall  
Registered No. 4021637 England. Registered Office: Beaumont Close | Banbury | Oxon | OX16 1TH. VAT Registration No. GB 915 7430 25