



3DPRINTUK: From Prototypes to Low Volume Batch Manufacture

3DPRINTUK have fast become one of the UK's favourite providers of 3D production. 3D printing is changing the way the manufacturing world sees prototyping, design and development and even mass production, offering a cheap and simply method for strong, accurate and cost-effective small parts and components, but with potential to grow far bigger.

Based in London, 3DPRINTUK is led by Director Nick Allen, a trained product designer with years of rich experience in the industry. Prior to 2011, he spotted a clear gap in the market for 3D plastic production, without the need for CNC milling or expensive injection moulding.

Typically, injection moulding can be quite expensive due to the necessary tooling costs, resulting in both SME and multinational corporations opting for cheaper alternatives that are still high quality and durable.

3DPRINTUK are bridging the gap between injection moulding and prototyping and are able to offer clients a high quality service that offers a quick turnaround, identical and accurate models, and even free polishing for a smoother finish.

Today, 3DPRINTUK specialise in additive manufacturing for low volume production runs and one off prototype production, working with all manner of companies across the UK but mainly SME's. Names they have worked with include Aston Martin, Merlin Magic Making, Brillopak and Brushtec. Part manufacture using Selective Laser Sintering (SLS) machines, can be applied to almost any sector, whether for the production of technology, engineering parts, models and more. In fact, with the SLS 3D printers, the components created are often far superior in terms of functionality and resolution when compared to traditional resin printers.

Over a million 3D parts have been developed by 3DPRINTUK using SLS technology. Their low volume batch production includes 3D printed jigs and fixtures for Brushtec a worldwide manufacturer and designer of innovative brushware; specialising in brushes for the industrial, municipal, and agriculture markets. Brushtec choose SLS printing as "a tactical solution to turn around an improved design quickly without all the setup costs of injection moulding. For some part we make SLS was 55-75% cheaper than CNC milling. What convinced us was the speedy turnaround from 3DPRINTUK along with the accuracy of the output which was far better than we had been able to achieve with other suppliers and also at a reasonable cost."

For further information or to get an automatic quote for your parts visit www.3dprint-uk.co.uk or call 0208 692 5208.

“ 55-75% cheaper to produce parts compared to cnc milling.

Brushtec

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SLS 3D printing service. Low volume manufacture and one off prints. Fixtures & fittings, PCB enclosures, machine parts, jigs & clamps, end of arm tooling. Upload your part now for an instant quote!

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3DPRINTUK ADDITIVE FOR MANUFACTURE

INDUSTRY UPDATE 3D PRINTING COMPANY OF THE YEAR 2018

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