

Stonehill Engineering, a division of Encocam, specialise in precision engineering for a wide range of market sectors including Automotive, Defence and Scientific. We operate from a purpose-built factory in Huntingdon, Cambridgeshire, and have been established for 30 years.



Our experienced team has the flexibility and skills required to produce one-off prototypes or full-batch production using the latest 5-axis equipment for a faster turnaround at a competitive price. Stonehill Engineering is committed to producing quality products to tight tolerances, and every job is inspected to ensure that it meets our strict QC measures before it leaves the factory.

As a division of Encocam Limited, Stonehill Engineering meets the ISO 9001:2015 and EN 9100:2018 (AS9100 Rev D) Aviation, Aerospace and Defence quality management system requirements. Stonehill Engineering's environmental management system is also certified to ISO 14001:2015.

This framework helps us to control our processes in order to achieve consistent levels of quality and performance across the business. We are committed to continuously improving our Quality Management and other systems to ensure the business is effective and efficient demanding a flexible and dynamic approach to react to the ever-changing market and requirements of our customers.



CNC MILLING	Working Area	
Deckel Maho DMF 220	2200mm × 600mm × 600mm	0
Mikron VCE1600 (with 4th axis capability)	1600mm x 900mm x 800mm	
Mikron VCE600	600mm × 500mm × 500mm	-187
Mikron VCE800 (with 4th axis capability) x 2	800mm x 500 x 500mm	13
5 Axis Mikron HEM700U x 2	700mm x 600mm x 500mm	
5 Axis Mikron MILL E 700 U (with 7 pallet pool system)	700mm x 600mm x 500mm	
5 Axis Dugard HSM600	600mm x 500mm x 400mm	

### **CNC TURNING**

Samsung PL-1500	1530mm length and 420mm diameter
Dugard Eagle 100	290mm length and 138mm diameter

#### **MANUAL MILLING & TURNING**

1 mill and 1 off centre lathe

SPARK EROSION	400mm x 250mm	
SURFACE GRINDING	600mm x 300mm x 300mm	

### LASER ENGRAVING

Laser-script LS6840	680mm x 400mm x 130mm
Laser-script L30040	OOUMM X 400MM X ISUMM

## OFFLINE PROGRAMMING

Alphacam

Power Mill

# **QUALITY MANAGEMENT**

Coordinate Measuring Machine (CMM) QCT	1000mm x 600mm x 500mm
Quantum III-L	using Inspect 3D pro software

QCS 3D pro measuring software

Mitutoyo surface finish measuring equipment

Manual checks – Surface finish measuring machine, Manual Micrometers, Verniers and Plug gauges

Staff with over 50 years' experience in quality and inspection

For more information or to find out how we can help with your next project, please call our team on +44(0)1480 435302 or email us at sales@stonehillengineering.com

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