

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 quality management system requirements and our 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 x 600mm x 600mm	
Mikron VCE1600 (with 4th axis capability)	1600mm × 900mm × 800mm	
Mikron VCE600	600mm x 500mm x 500mm	
Mikron VCE800 (with 4th axis capability) x 2	800mm x 500 x 500mm	
5 Axis Mikron HEM700U x 2	700mm × 600mm × 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

# **OFFLINE PROGRAMMING**

Alphacam

Power Mill

#### **QUALITY MANAGEMENT**

QCT Quantum III-L CMM	1000mm x 600mm x 500mm capacity using 3D Pro software
	200mm v 100mm atma viith

Mitutoyo PJ-A3000 200mm x 100mm stage with QM Data 200 measuring software

# TESA HITE Magna 400 Height Gauge

Mitutoyo SJ210R Surface Roughness Gauge

Satra Shore Hardness Tester

# Faro Fusion Laser Scan Arm

Micrometers, Vernier Calipers, Bore Gauges, Slip Block Sets, Optical Loupes, Plug and Thread Gauges

Calibrated Granite Tables x 2

Temperature and Light Controlled Inspection Room

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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