



CNC MILLING & TURNING

CNC PLASMA CUTTING

WIRE EROSION

PRESSURE TESTING

SENSOR & INSTRUMENT CALIBRATION

WELD INSPECTION SERVICES (CSWIP 3.1)

INDUSTRIAL PAINTING

PAINT INSPECTION

SAND BLASTING



Years of experience within motorsport, working with the Ford World Rally Team, machining one off prototype parts, to large fabrications for transportation from one event to another













CNC PLASMA CUTTER WITH THE LATEST GENERATION TRUE HOLE TECHNOLOGY.
PROFILING OF PLATES IN STAINLESS STEEL, CARBON STEEL AND ALUMINIUM UP TO
50MM THICK, WITH PROFILES UPLOADED DIRECT FROM THE DESIGN MODEL





Large Capacity CNC Lathe capable of machining 700mm x 4000mm

Latest Generation CNC Lathe with Driven Tooling Fitted with Bespoke Travelling Steady for Long Item Manufacture. (3500mm Bed)







VERTICAL MILLING MACHINE
CENTRE (VMC) 4 AXIS WITH 5
AXIS FITMENT. 2M BED





CNC DEEP HOLE DRILL

DRILLING 3.3MM TO 22MM.

OVER 2M WITH 0.05MM

ACCURACY

Mazak Multiplex Twin Head CNC Fully Synchronised or Single Head Operation. 300mm Capacity 24 Station Tooling.

Mazak 15N 12 Tool Turret CNC Machining







SUBMERGED WIRE
EROSION MACHINE FOR
MANUFACTURE OF
INTRICATE PRECISION
PROFILES.





PRESSURE TESTING UP TO 10,000 PSI WITH HYDRO INTERNAL & EXTERNAL



With many years experience in Motorsports, Heavy Engineering, Construction, Inspection and Testing. Richard Graham Engineering can offer a service to meet your requirements.

Multiple batches can be rapidly produced to a high standard using the CNC lathes, these machines have the ability to use twin chucks and driven tooling allowing milling operations to be carried out in the same operation, which speeds up the manufacture process.

The CNC Mill has the ability to produce bespoke one off prototype parts for test and development purposes, once programmed this machine can also rapidly make batch quantities if required while maintaining its accuracy.

Weld Testing, our inspectors are qualified to CSWIP 3.1 and are able to carry out testing using MPI, DPI, UT, RT inspection reports will be produced, and passed on for your life time quality records.

Industrial Painting and Inspection Services can now be carried out, our inspectors can ensure that items are painted to the specified standard, and produce certification for your records.

For more information or to discuss your requirements contact:

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