

Whitemetal Foundry

Castings – Gravity	Up to 5 tonne
Casting – Centrifugal	60mm up to 900mm bore
Ingot Manufacture	
Shot Blasting	1250mm dia table 1500mm door height

Machine Shop

CAD/CAM	Licom Systems APS. RBTS Bearing Analysis Software.
Mazak Intergrex 300 Turning Centre	Up to 300mm swing Z Axis up to 1500mm
CNC Milling	X Axis up to 1000mm Y Axis up to 400mm Z Axis up to 520mm
Electronic Lathes	Up to 600mm swing Z Axis up to 1000mm
Centre Lathe Turning	Up to 999mm swing Up to 3500mm length
Horizontal Boring	Max length spindle to outer support 2400mm
Vertical Boring	Up to 1220mm table
Honing	Up to 500mm bore
Surface Grinding	Up to 1250mm length
Crane Capacity	Up to 5 tonne

Metrology

CMM	X Axis 625mm Y Axis 900mm Z Axis 355mm
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NDT

Ultrasonic	PCN Approved Operators
Dye Penetrant	PCN Approved Operators
Hydraulic Pressure Testing	Approved Operators

Chemical Analysis

Handheld XRF Analyser

Other Processes

Welding	Electric Arc, Gas, MIG, TIG
Dynamic Balancing	Approved Subcontractors
Wire Eroding	Approved Subcontractors
Metal Spray	Approved Subcontractors
Laser Cutting	Approved Subcontractors
Pipework	Approved Subcontractors
Heat Treatment	Approved Subcontractors
Hard Chrome	Approved Subcontractors
Submerged Arc Welding	Approved Subcontractors

