

PLANT LIST

CAD CAM

- ONE CNC XR7 Mill 3D Expert – Milling section
- ONE CNC XR3 Lathe Express – Turning section

CNC Milling 5-Axis

- 2 Off DMG DMU70 Evolution 5 Axis CNC VMC with a Blum NT laser probe and a Heidenhain TS460 touch probe

CNC Milling 4-Axis

- 1 Off Bridgeport 800/22 VMC with a 4-Axis rotary table and a Heidenhain TS460 touch probe
- 2 Off Hardinge XR760 VMC with a Nikken 4-Axis rotary table and a Heidenhain TS460 touch probe
- 2 Off Hardinge XR1000 VMC with a Nikken 4-Axis rotary table and a Heidenhain TS460 touch probe

CNC Milling 3-Axis

- 2 Off Dugard Eagle 1000F VMC with a Heidenhain TS460 touch probe
- 1 Off Bridgeport 500/16 VMC
- 1 Off Chick 4-Sided Quick Change Indexer Subsystem

CNC Turning

- 1 Off CMZ TA-30-YS-640 CNC Lathe with additional Y and B Axis, sub-spindle and driven tools at 12,000 RPM fitted with a Hydrafeed 3" (75mm) bar feed unit
- 1 Off Goodway GLS150 CNC Lathe fitted with a Hydrafeed bar feed unit
- 1 Off Dugard Eagle 100 FCL 140 CNC Lathe fitted with a Hydrafeed bar feed unit
- 1 Off Dugard Eagle FCL 200 CNC Lathe
- 1 Off Hardinge Conquest 42 CNC Lathe with driven tooling and fitted with a Multifeed bar feed unit

CNC Cylindrical Grinding

- 1 Off Jones & Shipman Suprema Easy 650 Universal internal and external Cylindrical Grinder, with 3 jaw, 4 jaw, faceplate and a magnetic chuck

Manual Machines:

- 1 Off Hardinge High Speed Super-Precision HLV-H Toolroom Lathe
- 1 Off Colchester Triumph 2000 Lathe
- 1 Off Myford MG12 Cylindrical Grinding Machine
- 1 Off Jones & Shipman 1300 Universal Precision (internal/external) Cylindrical Grinder
- 1 Off Jones & Shipman 1300 Surface Grinder
- 1 Off Estarta 301 Centreless Grinder
- 1 Off Sunnen MBB-1600 Honing Machine
- 2 Off Bridgeport Turret Mills
- Bench Grinders, Pillar Drills, Horizontal Saw, Fly & Arbour Presses etc

Inspection Equipment:

- 1 Off Aberlink CNC Axiom 900 fully-programable Co-ordinate Measuring Machine
- 1 Off Baty International R-14 Shadowgraph
- 2 Off 600 Linear Height Gauges
- Granite Surface Tables
- Portable Hardness Tester
- Taylor Hobson Surface Finish Tester
- Master Set of Slip Gauges
- Various Metrology Equipment