



## PLANT LIST

### CNC HORIZONTAL MACHINING CENTRES

- 1 off **Mori Seki NH4000 DCG HMC**  
Working area 500mm x 500mm x 500mm  
Full 4th axis
- 2 off **Makino A55 HMC**  
Working area 500mm x 500mm x 500mm  
Full 4th axis

### CNC VERTICAL MACHINING CENTRES

- 1 off **Haas VF-7D SE VMC**  
Working area 2000mm x 800mm x 750mm  
Full 4th Axis
- 2 off **Haas VF-4SS VMC**  
Working area 1200mm x 500mm x 620mm  
Full 4th Axis
- 2 off **Bridgeport VMC 600/22 with  
Heidenhain TNC410 control**  
Working area 600mm x 410mm x 520mm  
Nikken 4th axis
- 1 off **Bridgeport VMC 600/22 with  
Heidenhain TNC 426 control**  
Working area 600mm x 410mm x 520mm  
Nikken 4th axis
- 1 off **Bridgeport VMC 1000/22 with  
Heidenhain TNC 410 control**  
Working area 1020mm x 610mm x 600mm  
Nikken 4th axis
- 2 off **Eagle VMC 1000 with Heidenhain  
426 Digital Control**  
Working area 1020mm x 510mm x 510mm
- 1 off **Bridgeport 700 with Heidenhain control**  
Working area 760mm x 410mm x 450mm
- 2 off **Bridgeport Interact 1 Mk 2 with  
Heidenhain control**  
Working area 280mm x 305mm x 365mm

### CNC TURNING MACHINES

- 2 off **Hyundai HiT 8S with HiTROL control**  
Capacity bar feed 1mm to 42mm dia  
150mm billets
- 2 off **Hyundai HiT 15S with  
HiTROL 810D control**  
254mm billets
- 2 off **Hyundai HiT 200m Mill/Turn with  
HiTROL 810D control**  
Live Tooling  
Capacity bar feed 1mm to 50mm dia  
254mm billets

### TOOLROOM FACILITY

- 2 off **Chevalier FM-3VK Vertical Mills with  
digital readout**  
3,000 spindle speed  
Working area 280mm x 650mm x 400mm
- 1 off **Studturn Centre Lathe with digital readout**  
Adapted to take 5C collets
- 1 off **Addison Jubilee CNC CB250-W 10" dia Saw**

### PROGRAMMING FACILITY

Visicam - 3D/ surface machining software  
EZMill - 2D machining software  
All machines are DNC linked to our network  
All systems accept DXF, IGES, VDA, CATIA  
PROENGINEER, STL (PARASOLID) and  
DWG (up to AUTOCAD 2000)

### QUALITY ASSURANCE AND INSPECTION EQUIPMENT

Mistral 3 axis CNC Measuring machine  
Taylor Hobson Talylrond  
Surfcom surfaces measurement machine  
Digimar Digital Height Gauge  
Tesa Microhite Gauge  
Trimos Sylvac Height Gauge  
Mitutoyo Profile Projector  
Nikon Profile Projector

Rockwell Hardness Tester  
Bore Micrometers  
Digital Bore Micrometers  
External Micrometers 0 - 300mm  
Digital Verniers  
Granite Surface Tables  
Internal / External Thread Gauges  
Full range of Plug Gauges