

## **Machine Shop Plant List**

### **CNC Milling:**

- Mikron UCP600 Vario 5 Axis Machining Centre with 7 station pallet changer
- Deckel Maho Gildermeister DMU40 Evo 5 axis Machining Centre
- Deckel Maho Gildermeister DMU50 3<sup>rd</sup> Generation 5 axis Machining Centre
- Hardinge Bridgeport GX250 5AX 5 axis Machining Centre
- Bridgeport VMC 560/22 Machining Centre (2 machines)
- Bridgeport VMC 560/16 Machining Centre with 4th Axis
- Brother S1000X1 High Speed Drilling, Tapping & Milling Centre
- Brother TC-S2B High Speed Drilling, Tapping & Milling Centre

### **CNC Turning:**

- Hardinge GT27 Super Precision
- Hardinge Conquest T42 with Powered Tooling (2 machines)
- Hardinge Conquest T42 Big Bore (51mm Spindle)
- Hardinge Quest 6/42 Twin Spindle machine
- Hardinge Cobra 51
- Dean Smith & Grace Pioneer
- CMZ TL25B
- CMZ TL20

### **Turning:**

- Dean Smith & Grace Type 17T Toolroom Lathe
- CVA No.1 Centre Lathe
- Hardinge HLV-H Toolroom Lathe
- Hardinge HCT Lathe (2 machines)

### **Milling:**

- Cincinnati 2MI Vertical Mill
- Richmond No.3 Horizontal Mill
- Bridgeport BR2J Turret Mill (2 machines)

### **EDM:**

- Agie Charmilles Cut 20 Wire Eroder AWT

### **Jig Boring:**

- SIP MP4G
- SIP MP2P
- Newall 1520

### **Grinding:**

- Jones & Shipman 540 Surface Grinder
- Jones & Shipman 1070 Cylindrical Grinder
- Matrix Churchill Toolroom Grinder
- Ghiringelli Model 65 Centreless Grinder

### **Miscellaneous:**

- Various Pillar Drills with Tapping attachments
- Everest 7 Stage Ultrasonic Aqueous Degreasing System
- Heli-arc TIG Welding System
- Newing & Hall TLC300 Computerised Engraver
- Electro EMS 150 Laser Marking System