**Plant List April 2024**

**CNC Turning**

2 Star SR-32J sliding head

1 Star SR-20J sliding head

2 Mazak Quick Turn Smart 250M

2 Doosan Puma 2600 BII

1 Doosan Puma 2600

1 Doosan Puma 240MSB

1 Doosan Lynx 220LM

1 Hardinge Cobra 51

1 Hardinge Conquest 42

1 MHP MT35

2 MHP MT65

1 MHP MT50

1 MHP 65 T.COM

**CNC Milling**

1 Matsuura MAM72-35V 32 Pallet 5 Axis Machining Centre

1 Brother Speedio R650X2 Twin Pallet 5 Axis Machining Centre

1 Mazak CV5-500 5 Axis Machining Centre

3 Mazak VTC800/20 SR 5 Axis Machining Centre

1 Mazak Variaxis i700 5 Axis Machining Centre (Twin Pallet)

1 Mazak Variaxis i500 5 Axis Machining Centre (Twin Pallet)

2 Mazak Variaxis j500 5 Axis Machining Centre (Twin Pallet)

2 Mazak VCN 530C 4 axis

1 DMG Mori Seiki DMU 50 5 Axis Machining Centre

1 Quaser MF400C 5 Axis Machining Centre

1 Quaser VMC 154

1 Quaser VMC 184 with twin pallet

1 Hardinge Bridgeport VMC760XR

3 Hardinge Bridgeport VMC GX480

1 Bridgeport VMC 500 machining centre

**Conventional Turning**

1 Colchester 2000 Centre Lathe with D.R.O

2 Hardinge Centre Lathe

**Conventional Milling**

1 Thiel Universal Milling Machine with D.R.O

1 Ajax Universal Milling Machine with D.R.O

1 XYZ Vertical Milling Machine with D.R.O

**Grinding**

1 Jones and Shipman 1400 Surface Grinder

1 Jones and Shipman 540 Surface Grinder

1 Jones and Shipman 1314 Universal Grinder

**Other Facilities**

1 Archdale Radial Arm Drilling Machine

4 Bench Drilling Machine

2 Pollard Multi Spindle Drilling Machine

2 Hagen and Global Tapping Machines

1 M.C.R Turbo Bead Blasting machine

1 Vixen Wet-Blasting machine

1 Automatic Cut off Saw

1 Circular Saw

1 Bandsaw

2 Ultrasonic cleaning tank

1 Vixen Jetwash parts washer

1 180 Litre capacity fan assisted curing Oven

1 Leybold Helium Leak Detector

**Cleaning**

3 stage Layton Technologies Aqueous Cleaning System with De-ionised water rinse.

**Inspection**

Temperature controlled Inspection office equipped with measuring equipment

Calibrated to British Standards requirements.

1 Wenzel XO55 CNC CMM (Renishaw PH20 probe)

1 Mitutoyo Crysta 544 CNC CMM (Renishaw PH10 probe)

Machine

1 Mitutoyo QM333 Co-ordinate Measuring

1 Hexagon Absolute Measuring Arm

Machine