

January 2022

## **CAPACITY SUMMARY**

### **TURNING SECTION**

11 X CNC Sliding head lathes - with 3 metre long barfeeders  
Turning small and long slender parts from 3mm – 32mm diameter.

8 X CNC Fixed head lathes - with 1-3 metre long barfeeders  
Turning parts from 30mm – 250mm  
Barfed up to 65mm diameter / Chuck from 65mm – 250mm

### **MILLING SECTION**

3 X CNC Vertical Machining Centres  
Working surface of 1200mm X 600mm  
30 tool carousel magazine and 4<sup>th</sup> axis rotary table.

**We can machine complex parts using our linked SolidCam software.**

### **MATERIALS MACHINED**

Aluminum all grades  
Carbon & Alloy Steels  
Stainless Steel Grades 303, 304, 316, 316Ti, all 400 grades  
Brasses all grades  
Copper all grades  
Phosphor Bronze  
Aluminum Bronze  
Copper Alloys – Nibron, Colsibro, Beryllium etc..  
Nickel Alloys – Inconel, Monel, Duplex, Super Duplex  
Titanium  
Plastics – All grades including Peek, Rigid PVC, Acetal, Nylon, Acetal

### **TREATMENTS OFFERED**

Anodising – all colours  
Blacking  
Zinc, Nickel, Chrome, Silver, Gold Plating  
Heat Treatment  
Ultrasonic testing including Dye Penetration testing.

### **FULL INSPECTION ROOM:**

CNC CO-ORDINATING MEASURING MACHINE (CMM) -allowing contact and non-contact inspection  
KEYENCE IM-7020  
2 x DIGITAL SHADOW GRAPH  
SURFTEST

### **BS EN ISO 9001:2015 - UKAS REGISTERED**



Certificate No. 4807  
ISO 9001

