

LIST OF MACHINERY

/ Manufacturing

1. CNC LATHE 3 Machines

Make : DOOSAN DAEWOO (KOREA)

Model: LYNX 220LA

Max. Turning Dia : 320mm

Max. Turning Length: 542 mm

Max. Spindle Speed: 6,000 rpm.

12 Station Turret

Accuracy : ± 0.01 mm

Make : BFW

Model: P360

Max. Turning Dia : 300mm

Max. Turning Length: 350 mm

Max. Spindle Speed: 6,000 rpm.

12 Station turret

Accuracy : ± 0.01 mm

Make : BFW

Model: BTC2050

Max. Turning Dia : 300mm

Max. Turning Length: 450 mm

Max. Spindle Speed: 3,500 rpm.

Accuracy : ± 0.005 mm

2. 4th AXIS CNC MACHINING CENTRE 2 Machines

Make :DMG (Germany)

Model: DMC 835V CLASSIC

X-Axis Travel: 835mm

Y-Axis Travel: 510mm

Z-Axis Travel: 510mm

Max. Spindle RPM: 10,000rpm

4th Axis Max.Dia: 200mm

Accuracy : ± 0.005 mm

List of Measuring Equipment / Testing.

1. **CMM** (Co-ordinate Measuring Machine)

Make: TESA SWITZERLAND

Model: MH 3D

2. Height Masters 2 nos

Make: TESA

Make: Mehur

Height Up To 700mm

LC:0.001mm

2. **Profile Projector**

Make: Optomech (Hyderabad)

Model: PP300T

Magnification: 10X, 20X

Screen Dia : 300mm

3. **Bore Gauges**

Make: MITUTOYO

Range: 6mm to 150mm

4. **3 Pin Inside Micrometers**

06-50mm

5. **Vernier Height Gauges**

Make : MITUTOYO

Size: 300mm

6. **Slip Gauge Box**

7. **Pin gauges Set**

Range: 0.5mm to 15mm

Step: 0.01mm

8. ***Micro Meters Set***
Make: MITUTOYO
Range: 0 – 150mm
9. ***Blade Micro Meters***
Make: MITUTOYO
Range : 0– 50 mm
10. ***Flange Micro Meters***
Range: 0 – 50 mm
11. ***Thread Pitch Micrometers***
Range: 0 – 75 mm
12. Standard Thread Plug gauges Set
13. Standard Thread Ring Gauges Set
14. ***Digital Vernier Calipers***
Range: 0 to 300mm
a. TESA Make – 3 nos.
b. MITUTOYO – 2 nos.