



# PROVIDING ULTIMATE PRECISION

Our Manufacturing Equipment List



AS9100D & ISO9001:2015 Certified ITAR Registered Company

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# Our Manufacturing Equipment List

## Milling & Turning Equipment:

### Doosan LYNX 220L (CNC Lathe)

- 4000 rpm spindle
- Turning to 14" dia. & 22" in length
- 2.625" DIA. bar fed capacity

### Mori Seiki NLX2000MC (CNC Mill-Turn)

- C axis milling, 10,000 RPM live tooling
- 5000 rpm direct drive spindle
- Turning to 15" dia. & 22" in length
- 2.500" DIA. bar fed capacity

### Mori Seiki SL35 (CNC Lathe)

- 3500 rpm spindle
- Turning to 16" dia. & 31" in length
- 3.6875" DIA. bar fed capacity

### Mori Seiki SL3 (CNC Lathe)

- 3500 rpm spindle
- Turning to 12" dia. & 21" in length
- 1.750" DIA. bar fed capacity

### Ganesh VMC4020 (CNC Mill)

- Rotary 4th Axis
- 10,000 rpm spindle
- 24 tool magazine
- Work piece capacity of 40" x 20" x 20" X 10"

### Ganesh Conventional Tool Room Milling Machine

### Mori Seiki Conventional Tool Room Lathe

### Clausing Conventional Tool Room Lathe

### Mori Seiki Dura Vertical 5100 (CNC Mill)

- High speed rotary 4th axis
- Work piece capacity 40" x 25" x 22" x 12"
- 12,000 rpm direct drive Big Plus Spindle
- 30 tool magazine
- High precision contour control with data server
- Spindle & tool probing with in-machine form inspect software
- High pressure coolant system

### 5-Axis Doosan DNM5700 High Speed Machining (CNC Mill)

- 12,000 rpm direct drive Big Plus Spindle
- 30 tool magazine
- High precision contour control
- Spindle & tool probing with in-machine form inspect software
- High pressure coolant system

## Inspection Equipment:

### Temperature Controlled Inspection Room

- Vast inventory of measuring instruments
- All measuring instruments used for part quality qualification are kept calibrated by a 3rd party accredited in accordance with the recognized International Standard: ISO/IEC 17025:2005

### QM DATA CHECK 200 Digital Control

### Mitutoyo B231CMM

- Capacity of 28" x 24" x 17.7"
- NIKON CMM-Manger
- Fully integrated metrology software
- 3D CAD import cloud inspect
- Reverse engineering suite

### Mitutoyo PAH-14 Optical Comparator



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