

Certificate No : AS-1040

# MOO & MOO PRECISION INDUSTRIES PTE LTD

## Introduction

**Woo & Woo** Engineering Company was incorporated in 1979 by a Singapore entrepreneur, Mr. T.C Woo.

With his experiences and foresight, Woo & Woo Precision Industries Pte Ltd was later established to provide first class services for the Precision Industry.

To date, the Company has a staff strength of 45, operating in a 15,000 square feet factory in Woodlands East Industrial Park (Singapore).

With over three decades in this field, **Woo & Woo** is a reputable company in providing precision machining and engineering services.

# **Our Vision**

To become a leading Company in the precision machining industry.

- To provide engineering solution to our customers and maintain their loyalty through top quality services.
- To embark on continuous learning and on-the-job training to elevate employees' skills.



CNC Cylindrical Grinder Maximum Diameter: ø350mm; Maximum length 650mm

# **Our Facilities**

You are entrusted with the latest technology in our resources and capabilities



# Machining Center

Our Roku-Roku machining center is specially designed for drilling of micro holes up to 30 microns in diameter with maximum spindle speed of 45,000rpm. The products are used in Semi-conductor, Electronics, Communication, Medical and Optical Industries.

Travel range (XYZ): (410 • 330 • 200) mm

#### CNC 4 & 5 axis Machining Center

We have customised CNC machining center with a rotary attachment which can perform 4-axis jobs.

Our HURCO VTXU is ideal for 5-axis positioning work on complex, multi-sided parts where reductions in setup time and overall part accuracy are critical.



Travel range (XYZ): (800 • 700 • 510) mm



Maximum Diameter: ø350mm; Maximum Length: 1000mm

#### CNC Lathe Centers

Most of our CNC Lathe Centers encompass the Mazak "QUICK TURN SMART" series which combines Productivity, High-Accuracy and High-Reliability. The conversational MAZATROL SMART CNC system is designed for easy operation and programming.



Surface Grinder Travel range (XYZ): (600 • 200 • 150) mm



Cylindrical Grinder Maximum Diameter: ø350mm; Maximum Length: 1000mm

#### CNC Cylindrical & Surface Grinders; Honing Machines

Our grinders are mostly from Japan and Germany. The latest addition in Studer CNC cylindrical ecoGrinder is designed for grinding medium sized work pieces in individual and serial production.

Our honing machines are also important for good form accuracy in bore finish.



Honing Diameter Range: ø1.6mm to ø100mm

#### **Quality Assurance**

Our Quality Inspection Center comprises of all the essential instrument and equipment. We have OGP Smartscope for optical measurement and Carl Zeiss CMM for contact measurement. Our CONTURA G2 CMM enables high quality form inspections with tolerance and repeatability up to 0.2 micron.



CMM Measuring range (XYZ): (700 • 1000 • 600) mm

# **Our Business**

We are specialised in high mixed-low volume machining jobs.

Our core competencies reaches out to a wide range of industries such as:





Automotive & Electronics



Medical



Oil & Gas





**Plastic-injection Moulding** 





Semi-Conductor





WOO & WOO

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