

OUR EQUIPMENT

HAAS VF-5SS 5 AXIS	<ul style="list-style-type: none"> • Super-speed vertical machining centre • 50"x26"x25" • 30 hp
HAAS VF-3 MILL 5 AXIS	<ul style="list-style-type: none"> • Vertical Machining Centre • 40" x 20" x 25" • 30 hp
HAAS VF2 MILL	<ul style="list-style-type: none"> • 30" x 16" x 20" • 24 tool turret • 2-speed gear box
HAAS VF1 MILL	<ul style="list-style-type: none"> • 20" x 16" x 20" • 24 tool turret • 7,500 rpm
HAAS SUPER MINI MILL	<ul style="list-style-type: none"> • 12" x 16" x 10" • 10 tool turret • 15,000 max rpm
HAAS TM2 MILL	<ul style="list-style-type: none"> • 40" x 16" x 16" • 10 tool turret, 4,000 rpm
HAAS ST-20SSY MILL/TURN CENTRE	<ul style="list-style-type: none"> • 10" x 21" max capacity • ±2.0" Y-axis travel • Live tooling with C axis • 24-station hybrid BOT/VDI turret
HAAS ST-30 LATHE	<ul style="list-style-type: none"> • 21" x 26" • 12"chuck • 3,200 rpm • 2-speed gear box • 30 hp
HAAS SL20 LATHE	<ul style="list-style-type: none"> • 20"x20" • 8.3"chuck • 4,000 rpm • 20 hp
HAAS ST-10 LATHE	<ul style="list-style-type: none"> • 14"x14" • A2-5 spindle • 6.5" chuck • 6,000 rpm • 15 hp
HAAS SL10 LATHE	<ul style="list-style-type: none"> • 6.5"chuck • 6,000 rpm • 12 position turret • 10 hp

QUALITY CONTROL

MITUTOYO CRYSTA-APEX S574 CNC CMM

- CNC high accuracy, high speed, ensures stable linear motion
- Resolution: 0.000004" (0.0001mm)
- *Eo, MPE: (1.7+3L/1000)µm
- Measuring Range: X axis 19.68" (500mm)
Y axis 27.55" (700mm)
Z axis 15.75" (400mm)

MITUTOYO CRYSTA-PLUS M443 CMM

Manual floating type CMM for high-accuracy and easy operation. The Crysta-Plus M is applicable to the wide range of applications from a simple dimension to complex form.

- Resolution - 0.5µm
- Accuracy E - (3.0+4.0L/1000)µm
- Accuracy R - 4.0µm

SURFACE ROUGHNESS TESTER

MITUTOYO

Surftest SJ-210

MANUAL MACHINES

MILLS

EXCELLO VERTICAL

1.5Hp • Mitutoyo Digital Readout

FIRST VERTICAL

Model # LC-185-VS
5Hp • Heidenhain Digital Readout

EXCELLO VERTICAL

1.5Hp • Heidenhain Digital Readout

MAXI-MART VERTICAL

5Hp • Fagor Digital Readout

FIRST VERTICAL

Model # LC-1-½-VS
3Hp • Heidenhain Digital Readout

LATHES

HARDINGE HLV-H

11x18 • Super-precision, high speed
ACUrite Digital Readout

SHARP 1640L

7.5 Hp • ACUrite Digital Readout

SHARP 1860LV

7.5 Hp • Heidenhain Digital Readout

SHARP TOOL ROOM

11x18 • Heidenhain Digital Readout

SHARP 2060C

10 Hp • Heidenhain Digital Readout

SHARP TOOL ROOM

11x18 • ACUrite Digital Readout

KINGSTON HD-2260

10 Hp • ACUrite Digital Readout

COLCHESTER BANTAM

Heidenhain Digital Readout

LA-660x2000

26 x 80
15Hp • Fagor Digital Readout

TURRETT RLE

16 x 40, 5Hp
Heidenhain Digital Readout

SOUTHBEND 17

Turn-ado, 10 Hp

MASTERCAM CAD/CAM

TMW uses the latest release of Mastercam with 5-axis milling and turning 3D CAD/CAM software, the world leader in number of seats installed for over 11 years. TMW accepts CAD files from customers to ease programming and to give the customer exactly what they are asking for from their 3D model.

E2 SHOPTECH SYSTEM

A complete and efficient monitoring system, from start to finish, for quoting, customer orders, scheduling, materials, data collection, shipment, quality, and accounting with financials.