



**I N C.**

*QUALITY PRECISION MACHINING*

## **FACILITIES LIST**

### **ENGINEERING**

- ◆ ENGINEERING BUILD FACILITY
- ◆ MACHINE BUILD
- ◆ FIXTURES
- ◆ AUTOMATION EQUIPMENT
- ◆ ASSEMBLY FIXTURES AND TOOLING
- ◆ PROTOTYPE BUILD
- ◆ COMPLETE ELECTRO-MECHANICAL ASSEMBLY AND TEST FACILITY

### **MILLING**

- 4 BRIDGEPORT WITH PROTO-TRAK AXIS CNC
- 1 SUPERMAX WITH PROTO-TRAK 2 AXIS CNC
- 3 BRIDGEPORT MILLERS WITH ACCURITE II READOUTS & POWER FEEDS
- 1 ALLIANT MILLER WITH ACCURITE II READOUTS & POWER FEEDS
- 2 TRAK SMX 2 AXIS CNC KNEE MILL
- 2 NO. 2 MOORE JIG BORE
- 1 NO. 1 MOORE JIG BORE

### **CNC MILLING**

- 1 MORI-SEIKI MV JR. CNC MACHINING CENTER  
20 TOOL, ATC 22" x 16" x 18" TRAVEL
- 1 HAAS VF-2 CNC VERTICAL MACHINING CENTER  
4 AXIS, 20 TOOL, 30" x 16" x 20" TRAVEL
- 3 TRAK DPM 3 AXIS CNC BED MILL
- 1 HAAS VF-3 CNC VERTICAL MACHINING CENTER  
4 AXIS, 20 TOOL, 40" x 20" x 25" TRAVEL
- 3 MATSUURA MC-800 VGII VERTICAL CNC MACHINING CENTER  
4 AXIS, 30 TOOL, 31" X 20" X 20" TRAVEL
- 1 MATSUURA MC-1000 VERTICAL CNC MACHINING CENTER  
4 AXIS. 30 TOOL

## **TURNING**

- 1 HARDINGE HLV-H HIGH SPEED TOOL ROOM LATHE WITH TREADING ATTACHMENT
- 1 VICTOR 16" x 40" ENGINE LATHE WITH ACCURITE MILLVISION
- 1 MULTITURN 14" x 40" ENGINE LATHE WITH ACCURITE III READOUT
- 1 KINGSTON PRECISION HD-22" x 90" ENGINE LATHE WITH ACCURITE III READOUT

## **CNC TURNING**

- 1 FEMCO DURGO CNC TURNING CENTER 2" BAR CAPACITY  
23 TOOL POS, 8" MAX TURN DIA.
- 2 NAKAMURA-TOME SC-300 CNC TURNING CENTER  
2.80" BAR CAPACITY, 22.05" MAX SWING, 12 TOOL POS., 13.78" MAX TURN DIA
- 1 TRAK TRL 1850 CSS CNC LATHE
- 1 TRAK TRL 2480 CSS CNC LATHE

## **GRINDING**

- 2 NO. 2 MOORE JIG GRINDER
- 2 HARIG 612 SURFACE GRINDERS
- 3 MITSUI 612 SURFACE GRINDERS
- 1 OKAMOTO ACC 8-20 ST SURFACE GRINDER
- 1 HEALD MODEL 237A UNIVERSAL I.D. GRINDER
- 1 KELLENBERGER 1000V I.D./O.D. GRINDER 10" x 40"  
CAPACITY
- 1 KELLENBERGER 600U I.D./O.D. GRINDER 10" x 30"  
CAPACITY

## **WIRE EDM**

- 2 AGIE PROGRESS II SUBMERSIBLE HIGH SPEED WIRE EDM  
MAXIMUM CUTTING DIMENSIONS (X – Y – Z) .....350 mm x 350 mm x 256 mm

## **QUALITY CONTROL DEPARTMENT**

◆ COMPLIES WITH MIL-I-45208

- 1 MITUTOYO PROGRAMMABLE CMM MODEL 574  
20" x 28" x 16" (WORK SURFACE 46" x 26")
- 1 OPTICAL COMPARATOR - MITUTOYO MODEL PH3500

FULL LINE OF INSPECTION EQUIP. INCLUDING AIR GAGES, CADILLAC GAGES,  
HEIGHT MASTERS, ROCKWELL HARDNESS TESTER

## **MISCELLANEOUS**

SUNNEN HONE

MILLER TIG WELDER

SAND BLASTER

TUMBLER

AUTOMATIC CUT – OFF, TABLE, AND BAND SAW

COMPLETE SET OF TOOL ROOM EQUIP. AND ACCESSORIES

BRANSON MODEL 5200 ULTRA – SONIC CLEANER

PRECISION DEBURRING EQUIPMENT

SEAL AIR FOAM PACKAGING SYSTEM

BOROSCOPES

AGIE EDM DRILLING MACHINE