



Inspection:

- 1-Zeiss CMM Contura G2 RDS
Scanning of features in all angular
Positions with Vast XXT on flexible
Zeiss RDS articulating probe.
Calypso cad interactive software
- 1-Calman Computer Calibration System
- 1-J&L 30" Optical Comparator
- 1-Mitutoyo Tool Maker Microscope
- 1 – Surface Plate (60 x 120)
- 1-Surface Plate (72 x 144)
- 1-Surface Plate (36x72)
- 1-Surface Plate (18x12)
- 1-Surface Plate (18x24)
- 3- Tesa-Hite Gage 12"
- 1-Tesa-Hite Gage 18"
- 1- Verniers 0-8 feet
- Standard Inspection Tools
- Orientating Rolls
- All of the above Calibrated
And Certified

MULTI-AXIS:

- 1-7-Axis Nakamura-Tome WT-150 ii, with
12FT Bar Feeder, Fanuc 311 Control
- 1-9-Axis Mori-Seiki MT-1500SZ,40 Tool, 36"

centers, Fanac MSX-501 1.75 bar capacity

1-Matsuura 600H-45 machining center,50 tool
with Fanuc I80 control,2 pallet X23 Y17 Z19

2-RoboDrill T21iDe,21 tools,Series 18i-mb
Controller, 4 w/coolant thru spindle, true
4 axis, X28 Y16 Z18

1-Takisawa V4 Machining Center- True 4 Axis,
24 Tool, X24" Y19" Rotary 12"

1-Takisawa V4 Machining Center- True 4 Axis,
24 Tool, X36" Y20" Rotary 12"

1-Mazak H15 – 40 Tool, Z 30" X 48" Y 27" with 5
axis pallet 2 station

1-Mori Seiki Lathe – 4 Axis Turning Center 24
Tool FAPT Control, 3" Bar Cap., 36" Centers

CNC:

4-RoboDrill T21 iDe, 21 tools,Series 18i-mb
Controller, 4 w/coolant thru spindle, X28 Y16
Z18

1-Matsuura RA-IF Machining Center 30 Tool
W/Yasnac Control I80 X20 Y16 Z18" 2 Pallet
(23x15)

1-Takisawa V3 Machining Center, 20 Tool Z 20"
Y 24" X 32" 3 Axis

1-Takisawa MC-V Super (2) Pallet Station, (27
x15), 30 Tool, X 24" Y 16" Z 18"

3- Matsuura RAIF machining centers 20 Tool
with Yasnac I80 controls X23" Y16"

1-Matsuura RAIF machining center 30 Tool with
Yasnac I80 control X23" Y16"



1-Yoshida Machining Center – 16 Tool, Z 20” Y 20” X 28” 5C Indexer

1-Matsuura RA2 Machining Centers 20 Tool with Yasnac Control, 2 Pallet X 23”Y16”

1-Matsuura 760 Gearhead Machining Center, 30 Tool X 20.10 XY 15.78, Yasnac MX5 Control

1-Newall – CNC Knee Mill Style Machining Center, X 48” Y 24” Z 5”, 2 Axis Smartpath Control

1-Sharp – CNC Knee Mill Style Machining Center, X 32” Y 11” Z 5”, 2 Axis Acu-Rite Control

1- Komo VR 510 C.N.C. Router 5 x 10 Bed 12 Tool, 10 HP, 18000 RPM with Fanuc Controller

4-Hakusitech 12 Tool, 8” Chuck, Fanuc 21 iT Control, 2” bar capacity

1-SNK SUT 50 CNC Lathe – 12 Tool, 13 ½” Centers, 6” Chuck, 5C Collet Capacity

1-Takisawa TS-20 Turning Center, 12 Tool, 36” Centers, 14” Swing, Fapt Control

1-Takisawa TCII MCII, 12 Station , 8” Chuck, 5C, 1 ½ Bar capacity

Lathe: (Manual)

1-Turret 8 position, 5c Collet 6” Chuck

1-Victor 36” Lathe, 14” Swing

1-Monarch 14” lathe, 5c Collet 10” Chuck

Millers:

12-Manuel Knee mills up to 48” capacity

Grinders:

1-Boyer-Schultz-Surface Grinder, 6 x18 Magnetic Chuck

2-Bench Grinder

1- Cutter Master Tool Grinder 1 1/16 Cap

1- KiKinda Surface Grinder wet/Dry, 12x36 Electro Magnetic Chuck

Presses:

3-Kick Presses (Small Steel Rule Dies)

Programming Software:

1-Solidworks 2013

1-Camworks 2013

1- Pro Cad / Pro Cam III by Teksoft with Pro Engineer, ProMacro, ProSurf, ProEdit/DNC

Miscellaneous:

1- 10” Table Saw

2-Grieve Annealing Oven’s



1- Sand Blaster

1- Gardner 14" Buffer

1 15" Hem Saw

2- Grob 18" Hydraulic
Vertical Bandsaw

1- Cut – off saw

Flame Polishing Equipment
and a variety of Buffing Equipment

1- Tumbler

1- Hartford Indexing Head

2-12" Tilt Rotary for 5 Axis
Work

3- 4 Ton fork lift