

Equipment List



Vacuum Brazing/ Heat Treating

- PVT Braze Ovens
– Approx. work zone
27" wide 36" wide 35" high
- PVT Braze Ovens
– Approx. work zone
80" wide 33" wide 22" high
- (2) Wisconsin Oven Corporation
electric ovens

CNC Machining Centers

Verticals

- Matsuura RAI with pallet changer
- Matsuura RAIII with pallet changer
- Matsuura FX-5 with manual
pallet changer

Quality | Service | Innovation

- Matsuura 1500 DVC with manual
pallet changers (twin spindle)
- Haas VF-2 with 4th Axis
- (2) Haas VF-3SS with 4th Axis
(360 degree rotation)
- (2) Haas VF-4 with 4th Axis
- Mori Seiki MV55
- Brother VTC
- Fadal 8030
- Okuma 6VA

Horizontals

- Mazak Nexus 5000 II
- Mori Seiki SH 50

CNC Turning Centers

- (2) Kia KT 15
- Kia KT 21
- Super Kia SKT 15
- Super Kia SKT 21
- (2) Daewoo Puma 200
- Star SB16 Swiss Type
- Star SR32 Swiss Type

Finishing Department

- Large and Small Vibratory Tumblers
- (2) ABB Raymond Blast Systems
36" x 36" x 36" work zone
- (2) TD TjL Blast Systems
22" x 18" x 12" work zone
- BCLP YAG type Control Laser
- Closed loop liquid pressure
drop flow tester

Inspection

- RAM Optical—Data Star
- RAM Optical—Sprint 250
Data Star
- (2) Mitutoyo PH3500
Optical Comparitors
- Numerex CMM
- Alcatel Helium leak tester
ASM 142

Software

- Gibbs CAM
- CAM Works
- SolidWorks

Manual Mills

- Jet Kneemill 942K
- Bridgeport Series I
- Sajo Horizontal

Punch Press

- AIDA 60 ton

Welding

- Miller Syncrowave 250

Sawing

- GROB Band Saw (vertical)
- Ellis Mitre Band Saw
4" capacity
- HEM horizontal
12" capacity