

MANUFACTURING LINE CARD



Machining Capabilities

Machines

4 Axis Makino Horiz Pallet
5 Axis HAAS VF6 SS
3 AXIS VF-6
4 AXIS VF-4 SS
3 AXIS FADAL EMC
Mori Seiki SL25M
Mori Seiki NLX2500SY
Mori Seiki NL2500SY
Sunnen Hone
Manual Lathe
Manual Mills
Custom Orbital Swaging
Machine

Inspection

Enclosed Temp Controlled
QA Room
MITUTOYO BRT-M710 CMM
NIKON LKV30.10.8 CMM

Part Marking

Ink / Laser Part
Engraving

Parts Portfolio

Small / Mid Size / Complex Components
Push-pull and torque tubes
Rod Ends – Clevis & Bearing
Hard metal extrusions
Specialty parts and processes
Repair & Overhaul
Disassembly & Repair
Bearing & Bushing R&R
Exotic metals

Software

E2 ShopTech (ERP)
Mastercam
SOLIDWORKS
CMM-MANAGER
AutoCAD
CATIA

Contact Us

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Assembly Capabilities

Structural / Major

Assemblies
Complex Assemblies
Tooling and Fixturing
CNC Drilling and Reaming
Honing
Deburring
Bearing installation and all
types of retention
Swaging both sides bearing
Orbital swaging
Staking housing to depth
Swaging sleeve
Ball stake to depth
Line stake
Line stake sleeve
Point stake
All types of Sealants and
Bonding
Helicoil
Key lock
Pemserts

Riveting

Machine “C” squeeze
Hand
Pull type
Wet install seal
Brush seal
Double flush
Below flush

Ground studs –Testing

Sealing
Pull type

Conductivity Testing

Hi-locks
Huck bolts

On Hand Materials

Aluminum-Bronze and steel
bearing metal
Nutplates, rivets, bushings,
etc.
Most standard aerospace
certified sealants and
adhesives
BMS 5-45 / BMS 5-95
MIL-PRF-81733 / AMS-S-
8802
BMS 10-11

DABS Team

Resources / Skills

2x CNC Programmers
1x Mastercam/CMM
Programmer / Inspector
4x Master Machinists
1x Mechanical/Aero Engineer
2x Sales/Estimating
3x Machining/Assembly
5x Core Assembly
2x Shipping/Receiving
*(1 full shift with capacity for 3x
shifts)*

Local access to:

Heat treat
Wet paint
Powder coating
Plating
Other finishing