

# Defense and Aerospace Business Solutions

## 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 NXL2500MC  
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 Tubes  
Rod Ends - Clevis & Bearing  
Hard metal  
Extrusions  
Specialty parts and processes  
R & O  
Disassembly and Repair  
Bearing & Bushing R&R

### On Hand Materials

Bearing metals  
Most standard aerospace certified  
sealants and adhesives  
BMS 5-45 / BMS 5-95  
MIL-PRF-81733 / AMS-S-8802  
BMS 10-11

## Assembly Capabilities

### Structural / major assemblies

Complex Assemblies  
Tooling and Fixturing  
CNC Drilling and Reaming  
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