



## CAPABILITIES

In-house Manufacturing/ Assembly  
Complete range Inspection Equipment  
Woman/Family Owned/Government Contracted  
ISO9001:2008/ITAR Certified M29377/FFL 07

*Partial List of Machines, Further Explanation of Capabilities Available*

### Horizontal Mills - DOOSAN

- **HC400 (Full B-Axis)**  
15.7" x 15.7" table with pallet changer  
Travels X-23.6", Y-22", Z-22.2"
- **HC400**  
15.7" x 15.7" table with pallet changer  
Travels X-23.6", Y-22", Z-22.2"
- **HP4000**  
15.7" x 15.7" table with pallet changer  
Travels X-23.6", Y-22", Z-23.6"

### Vertical Mills

- **DAEWOO 3016L**  
36" x 17" table  
Travels X-30", Y-16.1", Z-20.1"
- **DAEWOO 3020**  
39.4" x 19.7" table  
Travels X-32.2", Y-20", Z-20.1"
- **HAAS Mini Mill**  
36" x 12" table  
Travels X-16", Y-12", Z-10"

### Laser Marking Systems

- **TYKMA MiniLase-KEON**
- **TYKMA MiniLase**  
Marking area 100mm x 100mm

### CNC Lathes

- **(3) DOOSAN 2500 LSY**  
12 station turret, live tooling with  
Y-axis, 3" dia. bar feeder, 10" chuck
- **(1) DOOSAN2000 SY**  
12 station turret, live tooling with  
Y-axis, 2 5/8" dia. bar feeder, 10" chuck
- **(1) DOOSAN PUMA 240**  
12 station turret, 3" dia. spindle bore,  
programmable tailstock

### CMM - Coordinate Measuring Machine

- **Brown and Sharpe Global**  
DCC scanning/Tactical probing  
PC-DMIS software/statistics output
- **Brown and Sharpe OPTIV2 Multi-Sensor Optical Measuring System**  
Max size 16" x 16" x 12", PC-DMIS
- **Manual - Brown and Sharpe Reflex Microval 343**  
Measuring Range X-14", Y-16", Z-12"

### Vision

- **Mitutoyo Quick Scope Vision**  
Measuring Range X-7.8", Y-3.9", Z-5.9"

