# 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”

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  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”

## 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

## 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

## 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”