



# Peerless Precision, Inc.

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**A Woman Owned Business**



**Defense**

**Aerospace**

**Medical**



**AS9100:2009**

Certified

**ISO9001:2008**

Certified

**ITAR & CCR**

Registered

**DFARS**

Compliant

**CAGE CODE:70907**

**Duns No. 07-923-8093**

Peerless Precision, Inc. (**PPI**) is a job shop located in Westfield, Massachusetts. Our company specializes in the manufacturing of precision machined parts for aerospace, defense, medical, and commercial industries. Services range from prototype through production runs and assemblies. Our company works with raw stock as well as castings. Many components manufactured by the company are used in fuel and engine systems as well as in cryogenic applications. For more information about our specialized services please contact our office at 413.562.2359 or email your questions to [info@peerlessprecision.com](mailto:info@peerlessprecision.com).

# Facilities List

## CNC TURNING

- 2 HYUNDAI KIA SKT15 WITH 1.75" BARFEED AND PARTS CONVEYOR
- 1 OKUMA GENOS L250E WITH 1 5/8" BARFEED
- 1 OKUMA LB10 WITH 1 5/8" BARFEED

## CNC MILLING

- 1 MAZAK VCU-400A 5 AXIS - CAP 15.74" X 12" X 12"
- 1 HYUNDAI-KIA VX400 - CAP 32"X18"X20 WITH ROTARY 4th AXIS
- 1 HYUNDAI-KIA VX500 - CAP 40X20X25 WITH 5-AXIS POSITIONING
- 1 HAAS MODEL VF-3 - CAP 20"X48"X20" WITH ROTARY 4th AXIS

## CYLINDRICAL GRINDING

- 2 OKAMOTO PROGRAMMABLE OGM-8.20UB OD GRINDERS 1 W/id ATTACHMENT
- 1 OKAMOTO PROGRAMMABLE IGM-15NC ID GRINDER
- 1 #5 BROWN & SHARPE O.D. 4"X16"

## SURFACE GRINDING (WET & DRY)

- 4 HARIG MANUAL SURFACE GRIND 6"X12" (2 with DRO's with .000020" resolution)
- 1 OKAMOTO POWER SURFACE GRIND 8"X20" (Wet)
- 1 BROWN & SHARPE MICROMASTER SURFACE GRIND 8"X24" (Wet)

## LAPPING

- 2 NORTON LAPPERS - 16" 2 PLATE
  - 1 NORTON LAPPER - 18" 2 PLATE
  - 3 SCHAUER LAPPING HEADS
  - 1 MOORE #3 JIG GRINDER
  - 1 MOORE #2 JIG BORER - DIGITAL READOUT
  - 1 ALLIANT BRIDGEPORT WITH DIGITAL READOUT AND TRACK SYSTEM
  - 1 BRIDGEPORT - J HEADS 42" TO 48" POWER TABLES
  - 3 ROTARY TABLES 14", 12" & 8"
  - 1 BURGERMASTER DRILL PRESS
  - 1 DELTA VARIABLE SPEED DRILL PRESS
  - 1 HARDINGE HLV-H-TOOLROOM LATHE - 10"X24" - 1 1/2 HP
  - 1 VICTOR LATHE - 16"X30" - 5 HP
  - 1 VICTOR LATHE - 20"X40" - 10 HP
  - 1 SUNNEN POWER STROKE HONE
  - 1 DOAL BAND SAW
  - 1 YUASA ABRASIVE CUT OFF MACHINE
  - 1 JOHNSON CUT OFF SAW
  - 1 BELT SANDER
  - 3 TOOL BIT GRINDERS
  - 1 50 TON DAKE PRESS
  - 1 VIBRATOR BURRING MACHINE
- SOLDER & BRAZING FACILITIES
- 7 COMPUTER SYSTEMS

## INSPECTION EQUIPMENT

- 1 BROWN & SHARPE CMM - MICRO - VAL 454 W/PC-DMIS FOR WINDOWS
- 1 .000020 AIR GAGE PRODUCT DOUBLE SPINDLE SETTING
- 1 BORE SCOPE
- 1 MITUTOYO LASER MICROMETER ( $\pm$  .000005 ACCURACY)
- 1 MASTER INSPECTION GAGE BLOCK SET - STARRETT WEBBER STEEL 81 PC.
- 2 SETS WORK INSPECTION GAGE BLOCK - MITUTOYO STEEL RECT. 81 PC.
- 5 SETS WORK GAGE BLOCKS - RECT. STEEL 81 PC.
- 1 SET WORK GAGE BLOCKS - FOWLER HOKE - STEEL 82 PC.
- 1 SET INSPECTION MICROMETERS 1" - 12" - CARBIDE TIPPED - .0001
- 1 MITUTOYO 12" - 13" MICROMETER
- 1 EA. BLADE MIC. 0"-1", 1"-2"
- 1 EA. THREAD MIC. 0"-1", 1"-2"
- 1 GROOVE MIC. 0"-6"
- 1 DEPTH MIC. 0"-6"
- 1 SET DIAL BORE GAGE .080"-6.000"
- 1 SUNNEN HOLE GAGE
- 1 MITUTOYO 0"-1" DIGIMATIC OUTSIDE MIC. (.00005"/0.001M)
- 2 MITUTOYO 12" HEIGHT GAGES
- 3 FOWLER 12" HEIGHT GAGES
- 1 FEDERAL POCKET SURF PR
- 1 WILSON ROCKWELL SUPERFICIAL HARDNESS TESTER
- 2 UNITRON INSPECTION SCOPE - .0001" GRAD. - 400X MAGNIFICATION
- 1 JONES & LAMBSON 14" VISUAL COMPARATOR WITH 10X, 20X, & 50X MAG. LENSES
- 1 DELTRONIC VISUAL COMPARATOR 14"

*Inspection Equipment Continued*

- 1 VERTICAL SQUARENESS GAGE - 12" HEIGHT .0001" ACCURACY
- 1 GRANITE STRAIGHT EDGE 36" X 2" X 6" - .0001 ACCURACY
- 1 FEDERAL INTERNAL & EXTERNAL HOLE GAGE - .000005" GRADUATIONS
- 2 BLANCHETTE BTG DIGITAL READOUT UNIT - .000001" GRADUATIONS W/PRINTER
- 1 BENDIX ELECTRONIC INDICATOR - .000005" GRAD., DECIMAL & METRIC
- 5 SHEFFIELD VISUAL COMPARATORS - .0001" TO .000010" GRAD.
- 4 MONO-CHROMATIC LIGHTS FOR WORK UP TO 6" DIA. W/OPTICAL FLATS 2"-6" DIA., FLATNESS ACCURACY OF .000004"  
(CAPABILITIES OF LAPPING FLAT TO A FRACTION OF A LIGHT BAND)
- 9 SETS OF DELTRONIC GAGE PINS - .0001" GRAD.
- 1 SET INSPECTION WIRE GAGES - .011" TO .750"
- 1 SET WORK WIRE GAGES - .011" TO .750"
- 1 GRANITE SURFACE PLATES - INSPECTION GRADE, 2 LEDGE, 24" X 36" X 5"
- 5 GRANITE SURFACE PLATES - INSPECTION GRADE, 2 LEDGE, 18" X 24" X 4"
- 8 SURFACE PLATES - WORK GRADE
- 1 GIDDINGS & LEWIS SHEFFIELD MEASUREMENT AIR GAGING W/DIGITAL READOUT