



Peerless Precision, Inc.

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A Woman Owned Business

FACILITIES LIST

CNC TURNING

1 X 2007 HYUNDAI KIA SKT-15 WITH 1.75" BARFEED AND PARTS CONVEYOR +/- .0005"
1 X 2008 HYUNDAI KIA SKT-21 WITH 1.75" BARFEED AND PARTS CONVEYOR +/- .0005"
1 X 2012 OKUMA GENOS L250E WITH 1 5/8" BARFEED +/- .0005"
1 X 2018 OKUMA GENOS L250E WITH 1 5/8" BARFEED +/- .0005"
1 X 1997 OKUMA LB10 WITH 1 5/8" BARFEED +/- .0005"

CNC MILLING

1 X 2017 MAZAK VC-500A 5 AXIS – CAP 15.74"X12"X12" +/- .0002"
1 X 2009 HYUNDAI KIA VX-400 – CAP 32"X18"X20" WITH ROTARY 4TH AXIS +/- .0003"
1 X 2007 HYUNDAI KIA VX-500 – CAP 40"X20"X25" WITH 5-AXIS POSITIONING +/- .0003"
1 X 2000 HAAS MODEL VF-3 – CAP 20"X48"X20" WITH ROTARY 4TH AXIS +/- .0005"

CYLINDRICAL GRINDING

2 X OKAMOTO PROGRAMMABLE OGM-8.20UB OD GRINDERS 1 W/ID ATTACHMENT +/- .00005"
2 X OKAMOTO PROGRAMMABLE IGM-15NC ID GRINDING +/- .000025"
1 X #5 BROWN & SHARPE O.D. 4"X16" +/- .0001"

SURFACE GRINDING

4 X HARIG MANUAL SURFACE GRIND 6"X12" (2 WITH DRO'S WITH .000020" RESOLUTION) +/- .00005"
1 X OKAMOTO POWER SURFACE GRIND 8"X20" (WET) FLAT WITHIN .0001"
1 X BROWN & SHARPE MICROMASTER SURFACE GRIND 8"X24" (WET) +/- .0005"

LAPPING, HONING AND MORE

2 X NORTON LAPPERS – 16" 2 PLATE +/- .000005"
1 X NORTON LAPPER – 18" 2 PLATE +/- .000005"
3 X SCHAUER LAPPING HEADS
1 X MOORE #3 JIG GRINDER +/- .0001"
1 X MOORE #2 JIG BORER – DIGITAL READOUT +/- .0005"

1 X ALLIANT BRIDGEPORT WITH DIGITAL READOUT AND TRACK SYSTEM – USED FOR TOOLING & FIXTURING
1 X BRIDGEPORT – J HEADS 42” TO 48” POWER TABLES – USED FOR TOOLING & FIXTURING
3 X ROTARY TABLES 14”, 12” & 8”
1 X BURGERMASTER DRILL PRESS
1 X DELTA VARIABLE SPEED DRILL PRESS
1 X HARDINGE HLV-H-TOOLROOM LATHE – 10”X24” – 1 ½ HP +/- .0002”
1 X SHARP 1118H PRECISION TOOL ROOM LATHE
1 X VICTOR LATHE – 16”X30” – 5 HP +/- .0005”
1 X VICTOR LATHE – 20”X40” – 10 HP +/- .0001”
1 X SUNNEN POWER STROKE HONE
1 X DUAL BAND SAW
1 X YUASA ABRASIVE CUTOFF MACHINE
1 X JOHNSON CUTOFF SAW
1 X BELT SANDER
3 X TOOL BIT GRINDERS
1 X 50 TON DAKE PRESS
1 X VIBRATOR BURRING MACHINE
2 X BLASTING CABINETS
SOLDER & BRAZING FACILITIES
MACHINE METRICS PRODUCTIVITY MONITORING SOFTWARE
JOBBOSS MRP SYSTEM

LASER WELDING

1 X TRUMPF TRULASER STATION 5005

INSPECTION EQUIPMENT

1 X MAHR FEDERAL MMQ 150 AUTOMATIC CYLINDRICITY MEASURING MACHINE
1 X KEYENCE INSTANT MEASUREMENT SYSTEM
1 X KEYENCE PORTABLE CMM
1 X BROWN & SHARPE CMM – MICRO – VAL 454 W/PC-DMIS FOR WINDOWS
1 X .000020 AIR GAGE PRODUCT DOUBLE SPINDLE SETTING
1 X BORE SCOPE
1 X MITUTOYO LASER MICROMETER (± .000005 ACCURACY)
1 X MASTER INSPECTION GAGE BLOCK SET – STARRETT WEBBER STEEL 81 PC.
2 SETS X WORK INSPECTION GAGE BLOCK – MITUTOYO STEEL RECT. 81 PC.
5 SETS X WORK GAGE BLOCKS – RECT. STEEL 81 PC.
1 SET X WORK GAGE BLOCKS – FOWLER HOKE – STEEL 82 PC.
1 SET X INSPECTION MICROMETERS 1”-12” – CARBIDE TIPPED - .0001
1 X MITUTOYO 12”-13” MICROMETER
1 EA. X BLADE MIC. 0”-1”, 1”-2”
1 EA. X THREAD MIC. 0”-1”, 1”-2”
1 X GROOVE MIC. 0”-6”
1 X DEPTH MIC. 0”-6”
1 SET X DIAL BORE GAGE .080”-6.000”
1 X SUNNE N HOLE GAGE

1 X MITUTOYO 0"-1" DIGIMATIC OUTSIDE MIC. (.00005"/0.001M)
2 X MITUTOYO 12" HEIGHT GAGES
3 X FOWLER 12" HEIGHT GAGES
1 X FEDERAL POCKET SURF PR
1 X WILSON ROCKWELL SUPERFICIAL HARDNESS TESTER
2 X UNITRON INSPECTION SCOPE - .0001" GRAD. – 400X MAGNIFICATION
1 X JONES & LAMBSON 14" VISUAL COMPARATOR WITH 10X, 20X & 50X MAG. LENSES
1 X DELTRONIC VISUAL COMPARATOR 14"
1 X VERTICAL SQUARENESS GAGE – 12" HEIGHT .0001" ACCURACY
1 X GRANITE STRAIGHT EDGE 36"X2"X6" - .0001 ACCURACY
1 X FEDERAL INTERNAL & EXTERNAL HOLE GAGE - .000005" GRADUATIONS
2 X BLANCHETTE BTG DIGITAL READOUT UNIT - .000001" GRADUATIONS W/PRINTER
1 X BENDIX ELECTRONIC INDICATOR - .000005" GRAD., DECIMAL & METRIC
5 X SHEFFIELD VISUAL COMPARATORS - .0001" TO .000010" GRAD.
4 X MONO-CHROMATIC LIGHTS FOR WORK UP TO 6"Ø W/OPTICAL FLATS 2"-6"Ø, FLATNESS ACCURACY OF .000004" (CAPABILITIES OF LAPPING FLAT TO A FRACTION OF A LIGHT BAND)
9 SETS X DELTRONIC GAGE PINS - .0001" GRAD.
1 SET X INSPECTION WIRE GAGES - .011" TO .750"
1 SET X WORK WIRE GAGES - .011" TO .750"
1 X GRANITE SURFACE PLATE – INSPECTION GRADE, 2 LEDGE, 24"X36"X5"
5 X GRANITE SURFACE PLATES – INSPECTION GRADE, 2 LEDGE, 18"X24"X4"
7 X SURFACE PLATES – WORK GRADE
1 X GIDDINGS & LEWIS SHEFFIELD MEASUREMENT AIR GAGING W/DIGITAL READOUT