

J & E PRECISION TOOL INC.

FACILITY LIST

REVISED 9/26/08

CNC PRODUCTION MILLING

(2) 2008 OKK VM7 VERTICAL MACHINING CENTER, 4 AXIS WITH 30 TOOL STATION 12,000 RPM 60X 30 TRAVEL

2008 OKK VP400 VERTICAL 5 AXIS WITH 30 TOOL STATION 20,000 RPM, 2000 IPM

2007 MATSUURA MAM72-63V VERTICAL 6 PALLET MACHINING CENTER, 5 AXIS WITH 240 TOOL STATION 20,000 RPM, 2400 IPM

2005 MATSUURA MAM72-63V VERTICAL 6 PALLET MACHINING CENTER, 5 AXIS WITH 240 TOOL STATION 20,000 RPM, 2400 IPM

2005 FANUC ROBODRILL ALPHA T21IB, 21 TOOL STATIONS 24,000 RPM 2100 IPM RAPID RATE

2005 MATSUURA ES-1000V VERTICAL MACHINING CENTER 12" DIA., 4 AXIS WITH 40 TOOL STATION 12,000 RPM, 2000 IPM 40" X 21" TRAVEL

2005 MATSUURA RA-2G VERTICAL 2 PALLET MACHINING CENTER WITH 40 TOOL STATION 12,000 RPM, 2000 IPM

2004 MATSUURA V-MAX-800 VERTICAL MACHINING CENTER, 5 AXIS WITH 40 TOOL STATION 20,000 RPM, 2400 IPM

2004 OKK HM600 HORIZONTAL 4 AXIS PALLET WITH 60 TOOL STATION 12,000 RPM, 3000 IPM

2002 MATSUURA 630 HORIZONTAL 4 AXIS PALLET WITH 240 TOOL STATION 12,000 RPM, 2000 IPM

2001 FANUC ROBODRILL ALPHA T14IB, 14 TOOL STATIONS 15,000 RPM 1890 IPM RAPID RATE

1998 MATSUURA MC760 WITH 4 AXIS ROTARY, 24 TOOL STATION 7500 RPM, 1000 IPM RAPID FEED

1998 MATSUURA MC-800 VG MACHINE CENTER 30 TOOL STATIONS 10,000 RPM 1000 IPM RAPID FEED

1998 MATSUURA MC-800 VF MACHINE CENTER 30 TOOL STATIONS 8,000 RPM 1000 IPM RAPID FEED

CNC PRODUCTION MILLING CONT.

1991 MATSUURA MC-600 V MACHINE CENTER 20 TOOL STATIONS 7,000 RPM HIGH-LOW RANGE 600 IPM RAPID FEED, YUASA HIGH SPEED INDEXING ROTARY HEAD

1990 MATSUURA MC-600 V MACHINE CENTER 20 TOOL STATIONS 7,000 RPM HIGH-LOW RANGE 600 IPM RAPID FEED

1989 MATSUURA MC-560 V MACHINE CENTER 20 TOOL STATIONS 7,000 RPM HIGH-LOW RANGE 600 IPM RAPID FEED

KITAMURA MACHINE CENTER 20 TOOL STATIONS 13,000 RMP SPINDLE, 1300 IPM RAPID TRAVEL

1996 KITAMURA MACHINE CENTER 16 TOOL STATIONS 13,000 RMP SPINDLE, FANUC 10M CNC CONTROL 600 IPM RAPID FEED 4TH AXIS ROTARY

CNC PRODUCTION TURNING

2006 NAKAMURA TOME SC-450 TURNING CENTER 22 INCH MAX WORK PIECE, 12 TOOL STATIONS, FANUC 21TB CONTROL

2002 DOOSAN S550L TURNING CENTER 22 INCH MAX X 44.5" LONG WORK PIECE, 12 TOOL STATIONS, FANUC 21TB CONTROL

1999 NAKAMURA TOME SC-450 TURNING CENTER 22 INCH MAX WORK PIECE, 12 TOOL STATIONS, FANUC 21TB CONTROL

1999 NAKAMURA TOME SC-300 TURNING CENTER 16 INCH MAX WORK PIECE, 12 TOOL STATIONS, FANUC 21TB CONTROL

1998 NAKAMURA TOME SC-300 TURNING CENTER 16 INCH MAX WORK PIECE 12 TOOL STATIONS FANUC 21TB CONTROL

1995 NAKAMURA SLANT 1 TURNING CENTER 20 INCH MAXIMUM WORK PIECE 12 TOOL STATIONS FANUC 0T CONTROL

1992 NAKAMURA SLANT 1 TURNING CENTER 13 INCH MAXIMUM WORK PIECE 12 TOOL STATIONS FANUC 0T CONTROL

1990 NAKAMURA SLANT 1 TURNING CENTER 13 INCH MAXIMUM WORK PIECE 12 TOOL STATIONS FANUC 11T CONTROL

CNC BRIDGEPORT MACHINE SERIES 1 3" DIMENSIONAL CONTOURING CAPABILTY

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CNC PRODUCTION TURNING CONT.

(3) BRIDGEPORT MACHINE SERIES 1
12" X 42" TABLE WITH DIGITAL READOUTS
POWER FEED

(3) LATHES MAXTURN 14" X 36" THREADING
ATTACHMENT

40" DIAMETER SWING ENGINE LATHE
THREADING WITH TAPER ATTACHMENT

EDM

2008 FANUC ALPHA ID 12" WIRE EDM 23.6 X
15.7 X 12 .2 TRAVEL +/- 45 DEGREE TAPER

2003 FANUC ALPHA 11b-S/A WF 12" WIRE
EDM 22" X 15" X 12" TRAVEL, +/- 45 DEG.
TAPER ANGLE

SOFTWARE

(5) MASTERCAM X3 LEVEL 3 , CAD CAM
SYSTEMS WITH FULL MULTI AXIS
CONTOURING CAPABILITY & SOLIDS

MASTERCAM LATHE

MASTERCAM EDM

CATIA VERSION 5 R18

AUTOCAD 2000

PRO-ENGINEER

SOLID WORKS

MEASURING

COMPLETE STATE OF THE ART CLEAN
INSPECTION ROOM, WITH ALL THE LATEST
PERTINENT EQUIPMENT INCLUDING:

2008 MITUTOYO QM HEIST 600 24" TRAVEL

2008 MITUTOYO PH3500 OPTICAL
COMPARITOR

2007 BROWN & SHARPE GLOBAL IMAGE
9-12-8 COORDINATE MEASURING MACHINE

2004 BROWN & SHARPE GLOBAL IMAGE
9-12-8 COORDINATE MEASURING MACHINE

(2) 2003 BROWN & SHARPE GAGE 2000R
COORDINATE MEASURING MACHINE

MEASURING CONT.

(2) 2003 TRIMOS DIGITAL HEIGHT GAGE
V300CF

2002 VECTOR MICROVIEW, 250X VIDEO
MEASURING SYSTEM

1998 ZEISS ST2828-20 CNC COORDINATE
MEASURING MACHINE

1993 MITUTOYO PJ 303-150 COMPARITOR

THREADED PLUG GAGES

THREADED RING GAGES

DELTRONICS

GAGE BLOCK SETS

SURFACE PLATE

OTHER EQUIPMENT

AMADA PLSAW330 PULSE CUTTING SAW
13" X 13" CAPACITY

SKYJACK 3219 ELECTRIC SCISSOR LIFT

CNC YUASA 4TH AXIS INDEXING ROTARY
TABLE

BROWN & SHARPE O.D. GRINDER J-5 4.5"
MAXIMUM SWING

HARIG SURFACE GRINDER 6" X 12" INDEXING
FIXTURE AND RADIUS DRESSOR

GROB VERTICAL BAND SAW

W.F. WELLS MODEL W-9 CUT OFF SAW
WITH BF-20-1 BAR FEED

TRINCO DRY GLASS BEAD CABINET 36" X 24"

PEXTO 42" SHEET METAL SHEAR 16 GAGE
CAPACITY

CONNECTICUT 48" SHEET METAL BOX & PAN
BENDING BRAKE

SFC 55 KAESER 75 HP AIR COMPRESSOR

INGERSOL RAND 25 HP AIR COMPRESSOR

FORK LIFT