

CAPABILITIES



ENGINEERING & MANUFACTURING

120-37TH ST NE
AUBURN WA 98002

SALES@HARDYEM.COM
PHONE: (253) 735-6488
FAX (253) 735-6577

AS9100 REV D

DPD APPROVED

LICENSED ENGINEERS

CNC VERTICAL MACHINING CENTERS

- 3 EA KITAMURA VERTICAL MILLS
 - 2 40° TAPER, X=20", Y=14", Z=18" WITH INDEXES
 - 1 40° TAPER, X=30", Y=18" WITH TRUE 4TH
- 1 OKUMA VERTICAL MILL
 - 50° TAPER, X=42", Y=21"
- 1 TAKUMI SEIKI MILL
 - 50° TAPER, X=60", Y=30", Z=27"

SEMI AUTO MACHINING CENTERS

- KENT MILL
 - X=30", Y=10", Z=14"
- 2 EA PROTOTRAK X=24", Y=60"
- 1 EA BRIDGEPORT EZ TRAC 30" TAPER, X=31", Y=14"

SHEET METAL FABRICATION

- 2 EA. PRESS BREAKS
 - ATLANTIC MANUAL, 6FT, 100 TONS
 - DIACRO 4 FT MANUAL DEPTH 15 TONS
- 1 EA. SHEAR FAMCO 48" CUT 3/16 ALUM MAX
- 3 EA PUNCH PRESS
 - ROUSELLE, 15 TON CAPACITY
 - MINI ROUSELLE, SMALL PUNCH PRESS

WIRE EDM

- 1- MITSUBISHI 2400-ST 1- CHARMILLES ROBofil
 - X=16.5", Y= 23.5", Z=17" X=13.7", Y= 8.6", Z=8.6"
- 1- MITSUBISHI 2400-S
 - X=16.5", Y= 23.5", Z=12"

CNC LATHES

- 1 EA OKUMA CADET - Ø 2" THROUGH CHUCK
 - 10" SWING X 2" CENTER
- 1 EA DAEWOO - Ø 3" THROUGH CHUCK

MANUAL LATHES

- 2 EA ROMI EZPATH - Ø 2" THROUGH STOCK
 - 8" SWING X 36" TAIL STOCK
- 1 EA AMERICAN TOOL
 - 14.5" SWING X 80" TAIL STOCK

FABRICATION AND PRECISION ASSEMBLY

- 1 EA COBRA 200 AMP WIRE FEED MACHINE
- 1 EA MILLER DYNASTY 300 TIG WELDER
- 2 EA MILLER SYNCROWAVE 200 RUNNER TIG WELDER
- 1 EA SMITH OXY ACETYLENE AND BRAZING CUTTING TORCH

CONTACT

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120-37TH ST NE
AUBURN WA 98002
SHOP HOURS 6AM-6PM M-F

QUALITY ASSURANCE

CMM RGC 402824
40" X 28" X 24" WITH MODEL BASED REPORTING
FARO ARM 6' REACH +/- .001

AUXILLIARY EQUIPMENT AND SERVICES

SAND BLAST-DEBURR-HONE-SURFACE GRIND
POWDERCOAT-CHEMETCH-FIBER LASER MARKING
PLASTISOL (UNICHROME) MAX 3' X 3' X 3'
GRAINING, POLISHING, DEBURR

ENGINEERING SERVICES

2D/3D DESIGN-INSPECTION-PROTOTYPING
ASSEMBLY-NC PROGRAMMING
REVERSE ENGINEERING

SOFTWARE CAPABILITIES

SOLIDWORKS
MASTERCAM
CATIA V4/V5
ESPRIT
ENCRYPTED FILE TRANSFER
DPD/COMPAREVIDIA

