

Engineering

Parametric Technology ProEngineering
Solid Works
CadKey
AutoCad
Mastercam
Metalsoft Fabriwin
File Translation:
PRT, IGES, DXF,
ASCII, CADL and VDA
Stereo Lithography Translations
Toolpath Creation:
Contouring, 2D-3D
multi-surface roughing and finishing

Machining

Milling Machines, CNC
1 Haas VF-3SS
1 Haas VF-6

Milling Machines, Manual
8 Bridgeport, Horizontal
Sharps milling machine
Lathes, Manual
Webb WL-435, 26" Gap Bed
Additional Machines
1 Doall C-260A, Horizontal Band Saw
2 Doall 2014, Vertical Band Saw
1 Doall 2013 V, Vertical Band Saw
1 Torex T6-3614, Tumbler

Tool Room
Fully stocked and attend

Quality Control

Assorted Thread Gages, 1-2-3 Blocks, Scales, etc
Deltronic DH214-MPC-E Optical Comparator
Micro-val 343 CMM
Metalsoft 4848 Fabrivation
Meyer M-0 .011-.060 Gage Pin Set (2 ea.)
Meyer M-1 .062-.250 Gage Pin Set (2 ea.)
Meyer M-2 .251-.500 Gage Pin Set (2 ea.)
Mitutoyo Lamina-Checker DGE-711
Mitutoyo HDS-G24 24" Height Gage
Mitutoyo D-24 24" Height Gage
Mitutoyo CFC-P60 60" Digital Calipers (2 ea.)
Mitutoyo CFC-P40 40" Digital Calipers
Mitutoyo CFC-P24 24" Digital Calipers (2 ea.)
Mitutoyo CD-12C 12" Digital Calipers (4 ea.)
Mitutoyo NTD 12-6C 6" Digital Calipers
Mitutoyo 513-402T Dial Indicator
Mitutoyo MDC-1M 1" Micrometer
Mitutoyo 526 Series Hole Diameter Gages
Mitutoyo 526-005C C'Sink Diameter Gage
Mitutoyo VDS-6" DC Digital Depth Gage
Mitutoyo 187-906 Universal Bevel Protractor
Mitutoyo 186-910 Angle Gage Set
Mitutoyo 186-901 Radius Gage Set
Mitutoyo 916-103 3"x 5" Precision Square
Mitutoyo 916-100 1" Precision Square
SPL 12"x 9"x 8" Angle Block (4 ea.)
SPI 20" x 16"x 12" Angle Block
Starrett 36" x 48" Surface Plate, Grade A (2 ea.)
Starrett 48" x 72" Surface Plate, Grade A
Starrett 24" x 36" Surface Plate, Grade A
Starrett TriLevel Surface Block, Grade Lab.
Starrett 600921 81pc. Gage Block Set
Wilson Model 103R Hardness Tester

Production

Amada Vipros 357 Queen Punch Press
with Amada MP 1212 Auto-Loader
Amada Vipros 357 Queen Punch Press
with Amada Vipors 1225 AutoLoader
Amada Vipros 255 Punch Press
with Amada MP 1225 Auto-Loader
Amada Vipros 255 Punch Press
with Amada MP 1225 Auto-Loader M
Amada Pega 345 Punch Press
with Amada MP 1225 Auto-Loader
New London 721 Scarp Conveyors (4 ea.)
Mitsubishi 3020 LZP Lasers (2 ea.)
5 x 10 Tables with 6 Shelf FMS Loader
Amada Togu-III Automatic Tool Grinder
Amada Teg-160ES Tool Grinder
Republic 6 X 12 Surface Grinder
Amada RG 80 8' 88 Ton Press Brake (4 ea.)
with NC9EXII CNC back gage
Amada RG50 5' 50 Ton Press Brake (6 ea.)
with NC9EXII CNC back gage
Cincinnati 90 FM II 8' 100 Ton Press Brake
with Multi Axis CNC back gage
Accurpress 320 Ton Press Brake
with multi Axis ETS back gage controller
DI-ACRO 35 ton press brake
with multi. Axis CNC back gage
Hydra-Tool-CO. 200 ton press brake
Heller 150 ton press brake
Hydra-Tool-CO. 300 ton press brake
8" ton webb power roller
Amada M-2045 3/16" capacity 6' shear
Niagra 56-B 1/4" capacity 6' shear
Hem band saw with controller roller tables
And VT 120-HA-60 controller

Production Cntd.

Ellis MDL- 1600 horizontal band saw
Grob ING 4V-24 UP-Right band saw
MEP felcon 350 12" cold saw
Timesaver 237 37" Dual belt wet grainer
Torex TG-3614-F 36" Vibratory Tumbler
Autosert AS-7.5 Hardware press (5 ea.)
with autofeed tool pack
Bridgeport milling machine (5 ea.)
Scotchman punch and shear
Enco 285-2575 DE-Magnetizer
Millermatic 350 welders (3 ea.)
Millermatic 450 welders with overhead boom set up (5 ea.)
Miller spectrum 2050 plasma cutter
Miller 250 DX wire welders (2 ea.)
AMADA ID40ST spot welder with chiller
Acme 75 KVA Spotwelder
ACRO 30 KVA Spotwelder
Goal 2004 notcher
Brock-Hansen stroke sander
Milwaukee mag drill (2 ea.)
Ridged heavy duty 3 spd. rt. Angle drill
Kaeser SK-19 compressor w/ K-D 100 dryer tank
Kaeser SFC 37 economic variable speed compressor
and tank with KAD 260 dryer
Amada fabrivision scanner inspection
Deltronic MPL5 viewer
ENCO 6X12 mill/drill center
Misc. drill presses (4 ea.)
Assembly stations 36X144 (8 ea.)
Assorted ACL torques screw and nut drivers
Nissan 8000 lb. Max Forklift (3 ea.)
Clark 2000 lb. Stand-up forklift
50' Overhead Gantry Crane with 5 Ton Capacity

Prototype Support

Amada Pega 345 CNC Punch Press
30 Ton SPH30 Amada Punch Press
Amada RG50 55 ton press Brake
with NC9EXII CNC Backgage
Amada CSW-250 Corner Shear
Haeger 618-IL Hardware Press
Bridgeport Horizontal Mill
Roper-Whitney 5 ton Press

For more information, speak to an Encore
representative today (408) 416-0501