

Engineering

Parametric Technology
ProE
Creo
Solid Works
CadKey
AutoCad
Surfcam
Metalsoft Fabriwin
Inventor
Autodesk Mechanical Desktop
File Translation:
PRT, IGES, DXF,
ASCII, CADL and VDA
Toolpath Creation:
Contouring, 2D-3D
multi-surface roughing and finishing

Quality Control

Fowler 12in Digital Calipers
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 (1 ea.)
Meyer M-1 .062-.250 Gage Pin Set (1 ea.)
Meyer M-2 .251-.500 Gage Pin Set (1 ea.)
Mitutoyo Lamina-Checker DGE-711
Mitutoyo HDS-G24 24" Height Gage No. 570-235
Mitutoyo D-24 24" Height Gage No. 192-657
Mitutoyo CFC-P60 60" Digital Calipers (1 ea.)
Mitutoyo CFC-P40 40" Digital Calipers
Mitutoyo CFC-P24 24" Digital Calipers (2 ea.)
Mitutoyo CD-12C 12" Digital Calipers (1 ea.)
Mitutoyo NTD 12-6C 6" Digital Calipers CD-6 CSY
Mitutoyo 513-402T Dial Indicator (1 ea.)
Mitutoyo MDC-1M 1" Micrometer

Quality Control Cont.

Mitutoyo 526 Series Hole Diameter Gage (3 ea.)
Mitutoyo 526-005C C'Sink Diameter Gage 90 degree CI-1090
Mitutoyo VDS-6" DC Digital Depth Gage
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
Starrett Depth Gage No. 440 1" to 3"
Mitutoyo 1" Micrometer No. 389-351
Fowler 1" Micrometer No. 54-850/860 Series
Fowler Micrometer Set 1", 2", 3" IP54
Mitutoyo Micrometers 12" 167-152
Mitutoyo Micrometers 10" 167-150
Mitutoyo Micrometers 8" 167-148
Mitutoyo Micrometers 6" 167-146
Mitutoyo Micrometers 4" 167-144
Mitutoyo Micrometers 1" 167-141
Fowler 24" Digital Calipers
Insize 12" Dial Calipers
SPI Chamfer Check 13-719-0
SPI Lupe 7x Scale
Starrett 24" Hard Blade (1ea.)
Starrett 36" Hard Blade (1ea.)
Mitutoyo 36" Hard Blade (1ea.)
Starrett 48" Flex Blade
Starrett 48" Flex Blade
Mitutoyo 24" Flex Blade
Trimos 24" Digital Height Gauge

EQUIPMENT LIST

Production

Amada Vipros 357 Queen Punch Press
with Amada MP 1212 Auto-Loader.
Amada Vipros 357 Queen Punch Press
with Amada Vipros 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 (2 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.
8" ton webb power roller
Amada M-2045 3/16" capacity 6' shear
Niagra 56-B 1/4" capacity 6' shear
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.)

Production Cont.

Millermatic 450 welders with overhead boom set up (2 ea.)
Miller spectrum 2050 plasma cutter
Miller 250 DX TIG welders (4 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

Machining

Milling Machines, CNC

Haas VF-3SS (1ea.)
Haas VF-2SS (1ea.)
Haas VF-6 (1ea.)
Haas VF-1 (1ea.)
Haas VF-2 (2ea.)

Milling Machines, Manual

Bridgeport, Horizontal (5ea.)
Sharp milling machine (1ea.)
Lagun milling machine (1ea.)

Lathes, Manual

Webb WL-435, 26" Gap Bed (1ea.)

Additional Machines

Doall C-260A, Horizontal Band Saw (1ea.)
Grob Vertical Band Saw (1ea.)
Torex T6-3614, Tumbler (1ea.)
Jet Drill Press 1ea.
Burr King 2" Sander (1ea.)

Tool Room, fully stocked and attended.

Prototype Support

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

For more information, please contact an Encore
Representative today at 408-416-0501

Visit us at www.encoreindustries.com