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Robinson Metal Facility

175,000 Total Sq. Ft. - 30,000 Sq. Ft. Warehouse
(2) 5 ton Cranes in W34' X L240' X 27' Lift
(3) 20 ton Cranes in W-35' X L-240' X 27' Lift
(4) 30 ton Cranes in W-35' X L-240' X 27' Lift
Overhead Crane Bay: W-28' X L-350'
(3) 10 Ton Overhead Cranes 22' Lift
(3) 3 Ton Overhead Cranes

CNC Lasers

(1) Amada 6000 Watt 80" x 160" Table Size
(2) Amada 4000 Watt 61" x 121" Table Size
(1) Mitsubishi 4000 Watt 72" x 144" Table Size
Capacity: ½ " Stainless ▪ ¾ " Carbon
Accuracy Range: ± .003 up to ± .005 or TBD/Matl.

Waterjet Cutting

(1) Dual Head Flow 87,000 PSI 13' X 13'
(1) Dual Head Flow International 13' X 13'
(2) Flow International 6' x 12'
(1) Dual Head Flow International 13' X 20'
Dynamic Heads – cut material to 8" thick

CNC Punches

Amada Punch
Capacity: 33 ton ▪ Travel 60" x 98"
Capacity: 33 Ton ▪ Accuracy: ± .005

Press Brakes

(1) Amada:
242 Ton x 14'
RAS GIGAbend Metal Folding System
Capacity 0.197" Mild / 11 ga. Stainless
Length 160" Depth 61" 130 Ton
(2) Amada: 242 Ton x 14'
Amada: 110 Ton x 10'
Cincinnati: 230 Ton x 12'
Accurpress: 175 Ton x 12'
Accurpress: 130 Ton x 6'
Promecam: 110 Ton x 12'
Promecam: 60 Ton x 5'

Shears

Accurshear: 1/4" x 12'
Accurshear: 3/8" x 12'
Lodge & Shipley: 12 ga. x 42"
Wysong: 16 ga. X 10'

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ASME & AWS Certified Welders

Boiler & Pressure Vessel U, S & R Stamp
G.M.A.W. (MIG) & G.T.A.W.(Tig) Stainless,
Carbon plate unlimited thickness/pipe unlimited diameter
F.C.A.W. (Flux-Core) Stainless/Carbon unlimited thickness
Spray-Arc Steel unlimited thickness
Spotwelding, Brazing and Soldering

Plate Rolls

NEW: MG Roller Double Pinch 4 Roll
Reed: 5/16" x 80"
Rolshear w/Angle Bending Rolls: 3/16" x 10'
Reed: 5/16" x 4'
Rolshear w/Angle Bending Rolls:
Jet: 16 ga. x 50"

Saws

Marvel Bans Saw 380A-PC60
Cutting Capacity 15" x 20"
1.25: Blade 60 degree metering left / right
Marvel 2150A P60 Auto Indexing
Capacity: Rectangle 20"x 25" Round 20"
Peerless Mitre-Cut Bandsaw:
Capacity: 11"x 17"
Marvel Vertical Band Saw:
Capacity: 10"x 14"
(2) Klingehofer Wet Cut Off Saws:

Punches

W.A. Whitney 635A Duplicator: 33 Ton
(2) Rotex: 27 Station
Piranha Iron Worker: 50 Ton

Finishing Equipment

TimeSavers 3100 Series 37" X 60" Belt
Grinding Master 36" Surface Conditioning Machine
G& P Stroke Sander
Vibratory Finishing Tumblers
Falls DeBurring Machines

Painting and Bead Blasting

Paint Booth (2) 20' x 20' x 12' bays w/40' x 20' x 12' prep area
14' x 11'4" door opening
Blasting Booth 20'x20'x12' w/11'4"x11'4' Door Opening

Miscellaneous

Preston - Easton Turning Rolls
Haeger Hardware Inserted Press (8 Ton)
3000 LBS Pandjiris Welding Positioner

CNC Milling Centers

(1) OKK HM800 Horizontal Mach. Ctr
Travel: x41.33" y35.43" z34.64"
(2) OKK HM600 Horizontal Mach. Ctr
Travel: x30.71" y29.53" z31.5"
(2) OKK Vertical Machining Centers:
Travel: x80" y34" z28"
FULL 4th AXIS Rotary Table x80" y34" z28"
(3) OKK VM7 Vertical Mach. Center
Travel: x60.24", y29.13", z25.98"
(2) OKK VM5 Vertical Machining Center:
Travel: x40" y20" z20"

NEW - CNC Horizontal Boring Bar

CNC Kuraki Boring & Milling Machine KBT Series
Travel: x118" y90" z51" w26" spindle axial

CNC Turning Centers

(1) Mazak Integrex 2004ST Multi Tasking
Max Swing 26.5" Max Diameter 14.75"
Max Bar Capacity 2.56" thru Spindle
40 Station Live Tooling Turret & 9 Station Lower Turret
60" Between Centers with Twin Spindles
(1) Mazak QTN350MY
Max Swing 29.5" Max Diameter 16.5"
Max Bar Capacity 4" thru Spindle
12 Station Live Tooling Turret
60" Between Centers
(1) Mazak 200MYZ
Max Swing 28" Max Diameter 14.5"
Max Bar Capacity 2" thru Spindle
12 Station Live Tooling Turret
22" Between Centers
(1) Okuma Crown:
Capacity: 14" Dia. X 25" Length
(1) Tarnow Manual Lathe
22" Swing x 120" Between Center
32" Swing in Gap Bed Digital readout
(1) South Bend Manual Lathe 17" x 60"

Wire EDM

(1) Sodick AQ537L Wire EDM
x22.4" y14.58" z13.78"

Coordinate Measuring Machines CMM

Zeiss Accura w/Multi Sensor Rack 12/10 2 Level
Faro Arm Gage Plus

CNC Software Applications

METALSOFT FABRIWIN 12.01
AUTOCAD 2010 Mechanical Desktop
SOLIDWORKS 2010
MASTERCAM X4
Most efficient way to receive files is DXF or DWG

Company Employee Size

Number of Employee's = 370

Industries Served

Paper & Pulp Machinery
Printing and Publishing
Specialty Machine Design
Packaging Machinery
Water Treatment Technology
Transportation
Food Processing Technology
Beverage Equipment
Pharmaceutical
Oil and Gas
OEM's
Power Generation
Engineering & Design Firms
Defense Contractors
Mining
Dairy Equipment

Materials

Stainless Steel and Aluminum
Carbon Steel
Brass and Bronze
Hi Temp Exotic Alloys - Inconel, Monel, Etc.
Titanium
Tool steel
Plastic

Special Areas

Custom Metal Fabrications
Custom Precision CNC Machining
WaterJet Cutting
Laser Cutting
Assembly
Custom GenSet Enclosures, Trailers, Fuel Tanks
Mechanical Engineering & Design Services
Turn-key Projects