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Facilities List

COMPANY PROFILE
EMPLOYEE TRAINING & EDUCATION

Celebrating Seventy-One Years of Quality

Visit us on the Internet at:
www.batesvilleproducts.com

Aluminum & Zinc Alloy Castings
Assembly
Engineering/Design Assistance

Polishing
CNC Machining

04-01-2016

"BATESVILLE PRODUCTS, INC."

Company Profile

Manufacturers of Custom Components & Assemblies Featuring the Permanent Mold Process

FOUNDED1945 (Incorporated in 1956)
OWNED..... Private Family Owned
PERMANENT MOLD CASTING Aluminum and Zinc: > 3 oz. To 110 lbs. Range

INDUSTRIES SERVICED:

Advertising	Aeronautical	Appliances	Automotive		
Air Tool	Crane/Construction	Lab Equipment	Refrigeration		
Automotive Aftermarket	Construction	Education	Emergency	Energy	
Fire Apparatus	Floor Finishing	Food	Furniture	Government	
Industrial Fans	Lasers & 3D Printing	Law Enforcement	Lighting		
Machine Tool	Marine Products	Material Handling			
Medical	Military	Railroad	Scientific Testing	Security Equipment	Specialty
Machinery	Sports Utility Vehicle	Technology	Trophy	Trucking	

FACILITIES:

PLANT #1 " 35,000 sq. ft. (Secondaries)"
PLANT #2 " 45,000 sq. ft. (Casting Facility)"

PERSONNEL - 85 (Average length of Employment = 13 yrs.)

"CASTING MACHINES - 31

"SECONDARY SERVICES - CNC Machining, CNC Turning, Vibratory De-burring,"
" Slinger-Hanger Blast, Polishing, Buffing, Painting and Assembly."

"IN-HOUSE TOOL ROOM - Develop, Produce and Maintain Tooling/Dies"

QUALITY:

ISO 9001:2008 Certified

"Complete Process Documentation, Monitors Critical Features of Product, Supplies, Feedback"
And Corrective Action to Control Product and Process

Weekly Aluminum Melt Analysis
Calibration in Compliance with ISO9001

Truck

Penske 18 FT SAD Medium Van Unit # 133990

Polishing Department

1-Flat Stroke Belting Machines (with 2" x 132" sanding belts)

2-Polishing and Belting Lathes (with a max speed of 1800 Rpm and 2 work stations per lathe – 2" x 132" sand belts)

4-Buffering Lathes (with max speed of 2000 Rpm and 2 stations per lathe)

1 Harris Acy. And Oxygen Welding Outfit

Baldor Adjustable Speed Drive for Buffering Machine

1 – ¼ Ton HARRINGTON HOIST
1 Finishing Lathe (with max speed of 800 Rpm and 2 work stations)

1-Goff Machine Spinner Hanger 2448 with SSCW – with Farr Dust Collector

2-Polishing Stations

1-6" Time Saver Mini Belt Sander Thru Type Conveyor Belt Dry Type Belt Size 6" x 48"

Assembly Department

Various Arbor Presses

Various Torque Wrenchers/Screwdrivers

Automatic Helicoil Installer

1-Walkie Stacker Yale Fork Lift

Foundry

4 BPI 20x20 Reverse Tilt Pour Machine

2 BPI Reverse 30" x 30"
Tilt Pour Machine Dedicated

Stahl (42x42 Self Pour Autocast II)
Press #1 Stahl Specialty Co.
Kingsville, Missouri
Phase 3, Serial #90640, Mfg. 8/90

Stahl Tilt Press
Platten Size: 18x24
With Unitrol Control

Hall Tilt Press #2H
Platten Size: 24x30
Bottom Knock-Out

Hall Tilt Press #2
Platten Size: 30x44
Bottom Cylinder Knock Out

Stahl Tilt Press #3
Platten Size: 24x24
Bottom Cylinder Knock Out

Stahl Tilt Press #4
Platten Size: 24x24
Bottom Cylinder Knock Out

Stahl Tilt Press #5
Platten Size: 24x24
Bottom Cylinder Knock Out

B.P.I. Tilt Press #5
Platten Size: 18x24
Crane Training
Pump System Incorporated onto Press

B.P.I. Tilt Press #6
Platten Size: 18x24
Pump System Incorporated onto Press

B.P.I. Horizontal Press #7
Platten Size: 18x24
Pump System Incorporated onto Press

B.P.I. Horizontal Press #8
Platten Size: 18x24

B.P.I. Horizontal Press #9
Platten Size: 12x24

B.P.I. Horizontal Press #10
Platten Size: 12x24

B.P.I. Horizontal Press #11
Platten Size: 12x24

B.P.I. Vertical Press #12
Platten Size: 12x24
Dual Controls on Press

B.P.I. Vertical/Horizontal Press #14
Platten Size: 12x18
Dual Controls on Press

(1) 2-Way Device
(1) 6-Way Device

B.P.I. Large Horizontal Press #15
Platten Size: 28x28

(6) Hall 3 HSX Tilt Pour Press
Platten Size: 34x48
Casting Catcher
Bottom Knockout

Hall 3 HSX Tilt Pour Press
Platten Size: 34x48
Casting Catcher, Bottom Knockout

Engelberg Belt Grinder
Serial #439B
Style 506

Herschel Shaker
Model D
Serial D-76625

Black & Decker 6" Bench Grinder
Serial #9231

Rockwell Vertical Band Saw #2

Model 20
Serial #1743421

Thermtronix Electric Aluminum Pot #1
Model SF2300 (2,300 lbs.)

Thermtronix Electric Aluminum Pot #2
Model SF2300 (2,300 lbs.)

Thermtronix Electric Aluminum Pot #3
Model SF2300 (2,300 lbs.)

Thermtronix Electric Aluminum Pot #4
Model SF2300 (2,300 lbs.)

Thermtronix Electric Aluminum Pot #5
Model SF2300 (2,300 lbs.)

Thermtronix Electric Aluminum Pot #6
Model SF3000 (3000 lbs)

#1 Johnson Gas Furnace Zinc
Model 724 Serial #107-K

#2 Johnson Gas Furnace Zinc
Model 724 Serial #107-K

#3 Johnson Gas Furnace Zinc
Model 724 Serial #107-K

#4 Johnson Gas Furnace Zinc
Model 724

9 B.P.I. Portable Pumps with Controls
Model - Hydraulic
Motor – 5-10 Horsepower

(3) Yale Riding Fork Lifts
Model ERC050
Serial #N501697

Miller Welder

Hobart Mig Welker for Steel/Set up to
Work Aluminum

Hammon Polishing Jacks (2)
Serial #40K

Standard Electric Polishing Jack
Type 40KBA
Serial #54391

Cold Jet AERO-40
American Lift Scissor Lift Table 4000#
Model P36-040

Cold Jet Dry Ice Blaster
Model AERO-30

Tennant Floor Sweeper
Model 42E-HD Serial #5971

2 Kasser 30 HP Rotary Screw Air
Compressors

#1 Tyler 36 x 36 Band Saw
Serial #4053-98 19' 6

#2 Tyler 36 x 36 (Wheel Size) Band
Saw Serial #4087-98

(6
)Tyler 36 x 36 Band Saw
Wheel Size 19" x 6"

(2) Tyler 36 x 36 Band Saw
Wheel Size 20" x 6"

Yale Stand Up Forklift

(1) Specific Gravity Tester
GSX Balance

(6) Hall Computer Control for Tilt Pour
Press

Gates Power Crimper

DOT Welder

Hose Cutting Machine

Jib Crane #1 Goerbel 150 lbs max

Jib Crane #2 Gierbel 300 lbs max

Jib Crane 1 ½ ton Goerbel With
Harrington Hoist/Cleveland Beacon
Products

Mold Water Cooling System

1 Cabinet Sand Blaster (2 ft. x 3 ft.
blasting area)

(3) Autoclean Rotary Degassing
Systems Model 3602

Sport Machine Lathe W/Proto Trak L-2

T.R.M. Milling Machine with Proto Trak
Control Table Size 50" x 10" CAT 40#
Taper Spindle

GOFF, Parts Blasting Unit
Model # DC-128 Serial # 86291-50-929

(1)500 lb Jib Crane

12" Disc Sander

1 WF Wells Horizontal Band Saw
19' 8" Blade

1 WF Wells Horizontal Band Saw
17' 8" Blade
Model-H-2014-1 Serial # A377S HI4049

VMC 1050E Tree Machining Center
Table Travel (X,Y,Z) 40" x 25" x 27"
With 4th Axis Capability Tsudakoma
Indexer RZ160

Okuma MX-55VA
20" x 40" Vertical
Machining Center 2MC501

(1) 5,000 lb Scale

Test Equipment

Rats Aluminum Tester

Model 401 Serial #1773

Pryo Hand Held Thermometer
Pyrometer Testing Molten Metal
Temperature

Machine Shop

Powermatic Drill Press 2DP501 Table Top

Powermatic Dual Drill Head 2DP502

Mori Seiki GV503 APC Vertical Machining Center With Two Mori SeikiUDAKOMA Indexers RZ160 Mori Seiki MV – 653-10 (XYZ) 60.2" x 26" x 25.6" Tag 2MP502

Mori Seiki CV-500APC Vertical Machining Center With a TSUDAKOMA RZ160 Indexer (VS-200) Table Travel X20 Y20 Z20 Tag 2MP501

Mori Seiki CV-500 APC Vertical Machining Center With Twin TSUDAKOMA RZ160 Indexers (VS-200) Table X20 Y20 Z20 Tag 2MP500

Kira KN 40VS Machining Center With Palletized System and Indexer Tag 2MP300

Okuma Cadet 10" Big Bore Special Turning Center With Accessories Tag 2LT300

Okuma L.B. 25 Turning Center With 12" Chuck & Accessories Tag 2LT500

Mori Seiki NH5000 Horizontal X28 Y28 Z32 Tag 2MH501

Mori Seiki HN5000 Horizontal X28 Y28 Z33 Tag 2MH500

NHX 4000 Horizontal X22 Y22 Z24.8 B Axis .0001 Full 4th Axis W/Probing

Mori Seiki Mill MV653 X60" Y26 X25.6 With TSUDAKOMA Indexer Tag RZ200

Mori Seiki HN5000 Horizontal X28 Y28 Z33.5 2MH502

4 Stage Clausing Drill Press With ½ Chucks Labels – 2DP300 – 2DP301 – 2DP 302

Drake Arbor Press #1 Tag 2AP200

Drake Arbor Press # 1 ½ Tag 2AP300

Leten Band Saw LCM-300A Tag 2SV200

2 Kaeser 30 HP Rotary Screw Air Compressors With Air Dryers Tag ZAG3000

2 20" Disc Grinders

Mori Seiki NLX 3000/700 Lates Tag 2LT501

2 Delta Stand Alone Drill Presses Tag 2DP400 / 2DP304

Wilson Drill Press Tag 2DP503

5 Delta Drill Presses Mounted at Workbench
Tag 2MP500
Tag 2MC501
Tag 2MP501
Tag 2MP300

Tag 2LT300

Southbend Manual Lathe Tag LM300

2 Clausing Stand Alone Drill Presses

MR Deburr Tumbler

9 Overhead Hoists & Jib Cranes – Lawrenceburg

Programming

Tecksoft CAD, CAM – all wired to CNC
Machine for DNC

Inspection Equipment

Mitutoyo Crysta 9/10/6 CMM With
PH10 MQ Renishaw Head With ACR
Rack & SP600 Scanning Head

Mitutoyo M-CAT C3 Software

Mitutoyo Measure-Link SPC Software

Gage Trak R & R Software

Mitutoyo SF400
Surface Texture Tester

DEA Coordinate Measuring Machine
with Renishaw MIP Head

Brown & Sharpe Tutor For Windows
Software

CyberMetrics – Gagetrack Calibration
Management Software

Granite Surface Plate Starrett - Grade A

Mitutoyo Digital Height Gage 24" with
Probe

Pratt & Whitney 24"
Super Micrometer

Thread Gages

3 Wire Thread Measuring

.011" – 1.000" Pin Gages

.050 – 4 Gage Blocks

6" – 24" Calipers

0" – 12" Micrometers (Inside, Outside,
Groove, Thread, Snap)

Radius Gages

Squares

.107" – 2.5" Bore Gages

360° Protractors

Scales

Surface Comparators

Bausch & Lomb Scope

Ball Bearings Gages

Engineering Department

HARDWARE:

4 Windows Work Stations

1 Hewlett Design Jet Printer/Plotter

1 Hewlett Packard Laser Printer "Color"

SOFTWARE:

2015 (4 Seats) Edition Solid Works Software

BT Item Process and Cost Database in Visual FoxPro (Reference Only)
Odyssey ERP System

2014 Edition Cam Works for Solids

Delcam Powermill 3 Axis CAM System

Employee Education and Training

Blueprint Reading

Gage Calibration

Okuma Training

Basic Metrology II

Tree Dynapath Adv. Program

Measuring Process Capabilities

Intro G D & T

Modern G D & T

G D & T III

Gage R & R Measurement System
Analysis

Okuma OSP 5000 & 500 Series

CNC Lathe Control Training

CNC Technical Maintenance Training

Tolerance Stacks

Statistical Stacks

Cam Works Solid Core Concepts

Solid Works Program Training

Cam Works 2.5 Axis Mill Training

Cam Training

AMA Management Skills Course

White Belt Training

Employee Safety Training

OSHA 29 CFR 1910	Ergonomics
Confined Space Entry 1910.146	Portable Fire Extinguisher and
Hazard Communication 1910.1200	Fire Safety 1910.157 (G)
SDS & GHS 1910.1200	Chemical Training
Bloodborne Pathogens & First Aid 1910.1030	Respirator Fit Training
Lockout/Tagout 1910.147	Eye Care and Safety
Powered Industrial Truck 1910.178	Hoist Training
Personal Protective Equipment	AED Training
Band Saw Training	GHS Training
Heat Stress Training	Ergonomics Lifting Training
Foundry Safety Training	Truck Driver Training
Electrical Safety Qualified Electrical Safety Unqualified 1910.331 – 1910.335 1910.221 – 1910.247	Heat Stress Training
Hazwoper 1910.120	Pressurized Gas Training
	Foundry Safety Training