Gerhart Stamping’s high speed stamping department has a tonnage range from 22 to 60 tons utilizing state of the art Bruderer presses. We stamp copper based, ferrous, exotic and high performance metals at thicknesses between .001” to .060” thick with speeds ranging from 100 to 1500 SPM. Featuring Cognex advanced vision systems, our stamping department establishes 100% continuous inspection of critical dimensions and where tight tolerances are required. We offer Statistical Process Control (SPC) for customers as well. Due to the growing need for shorter lead times and JIT shipments, we compliment our EDM department with a modern grinding facility. This assures that our tooling or customer supplied tooling, is always maintained and ready to run. With both reel-to-reel and loose parts capability along with pre or post plating options, we are sure to be the right choice for your stamping needs. Gerhart Stamping, Inc is an ISO 9001 Certified Company. For more information about our Stamping Services, please see table.

**General Capabilities**

- Custom Stamping
- High Speed Stamping
- Progressive Stamping
- Tight Tolerance Stamping
- Strip Stamping
- Multi-Thickness Strip Stamping
- Bandolier Stamping
- Reel-to-Reel Stamping
- Loose Piece Stamping
- Single-Out Stamping
- Multi-Out Stamping
- Micro-Miniature Parts
- Miniature Parts
- Small Parts
- Medium Parts

**Industry Focus**

- Automotive
- Consumer Electronics
- Computer
- Military
- Appliance
- Medical
- Aerospace
- Telecommunications
- Industrial
- Agriculture
- and many more…
Stamping Products

Connectivity
Contacts
Connectors
Wire Crimp Connectors
Electronic Connectors
High Temp Contacts
High Temp Connectors
Springs for Seals
Calculator Buttons
Box Contacts
Parts for Insert Molded Components
Compliant Pins
Calculator Buttons
Bellows Contacts
Cantilever Contacts
Press Fit Contacts
Dip Solder Contacts
Edgecard Contacts
Sensor Components
Printed Circuit Board Contacts
Surface Mount Pins
Switch Contacts
Battery Contacts
Terminals
Header Pins
and many more…

Stamping Alloys

Phosphor Bronze
Copper
Beryllium Copper
Brass
Nickel
Nickel –Silver
Beryllium Nickel
Spinodal (a.k.a. Pfinodal)
Bronze
Stainless Steel
Zirconium Copper
High Performance Alloys
White Metal
Exotic Metal
Ferrous
Inlay
Mylar
Bi-Metal
Skived
Pre-Plated (All Over)
Pre-Plated Selective (Gold Stripe)
and many more…

Tempers
Annealed (H00) to Extra Spring Hard (H08)

Stamping Alloy Sources
Diehl Metal
(The Miller Company)
Olin Brass
Heyco Metals
Eagle Brass
Materian
(Brush Wellman)
Fisk Alloys
Ametek
E. Jordan Brookes Company

Production Volume
Low Volume
High Volume
Large Scale Production
Blanket Orders
Contract Orders

Shipments and Deliveries
Low Volume
High Volume
Large Scale Production
Blanket Orders
Contract Orders

Stamping Features
P/A Industries Fully Automatic Material Feeding Equipment
P/A Industries Fully Automatic Take Up Reeling Equipment
Cognex In-Line Vision Inspection Systems
Die Crash Protective Systems (Prevents Job Delays)
Digital Counting for Accuracy
<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Press Type</td>
<td>Bruderer</td>
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<tr>
<td>Press Rating</td>
<td>22 to 60 Tons</td>
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<tr>
<td>Press speed</td>
<td>100 to 1500 SPM (Strokes Per Minute)</td>
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<tr>
<td>Maximum Press Bed Length</td>
<td>35.75” in. 908.05 mm</td>
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<tr>
<td>Maximum Press Bed Width</td>
<td>25.59” in. 649.98 mm</td>
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<tr>
<td>Maximum Part Width</td>
<td>3.00” in. 76.2 mm</td>
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<tr>
<td>Part Thickness Minimum</td>
<td>.001” in. .0254 mm</td>
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<td>Part Thickness Maximum</td>
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<td>Part Tolerance</td>
<td>+/- .0005” in. (Coining)</td>
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<td>+/- .001” in. (Geometry Cuts)</td>
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<td>.0254 mm +/- .003” in. (Forms)</td>
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<td>+/- ½ Degree (Angles)</td>
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<td>Additional Services</td>
<td>Plating Service (Turn Key Product)</td>
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