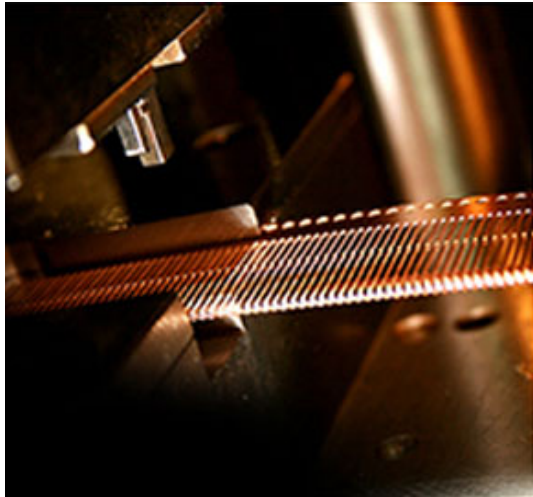# GSI GERHART STAMPING INC.

Providing Quality Stamping Solutions Since 1963 *(818)* 845-6459

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	Loose Piece Stamping
	High Speed Stamping	Single-Out Stamping
	Progressive Stamping	Multi-Out Stamping
	Tight Tolerance Stamping	Micro-Miniature Parts
	Strip Stamping	Miniature Parts
	Multi-Thickness Strip Stamping	Small Parts
	Bandolier Stamping	Medium Parts
	Reel-to-Reel Stamping	
Industry Focus	Automotive	Aerospace
	Consumer Electronics	Telecommunications
	Computer	Industrial
	Military	Agriculture
	Appliance	and many more…
	Medical	

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

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

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

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

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

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

Press Type	Bruderer
Press Rating	22 to 60 Tons
Press speed	100 to 1500 SPM (Strokes Per Minute)
Maximum Press Bed Length	35.75" in. 908.05 mm
Maximum Press Bed Width	25.59" in. 649.98 mm
Maximum Part Width	3.00" in. 76.2 mm
Part Thickness Minimum	.001" in. .0254 mm
Part Thickness Maximum	.060 in 1.524 mm
Part Tolerance	+/- .0005" in. (Coining) .0127 mm +/- .001" in. (Geometry Cuts) .0254 mm +/- .003" in. (Forms) .0762 mm +/- ½ Degree (Angles)
Additional Services	Plating Service (Turn Key Product) Lot Heat Treating Lot Part Tumbling Video Measuring Systems SPC Reports (Statistical Process Control) FAI Reports (First Article Inspection) COC (Certificate of Compliance) Raw Material Certification Traceability Engineering Support Customer Support
Industry Standards	ISO 9001 QMI-SAI Global ANAB RoHS DFARS REACH ASTM MIL-SPEC Dodd-Frank (Conflict Materials Act)
File Formats	AutoCAD (DWG) Solid Works DXF IGES PDF JPG GIF BMP Unigraphics (PRT)
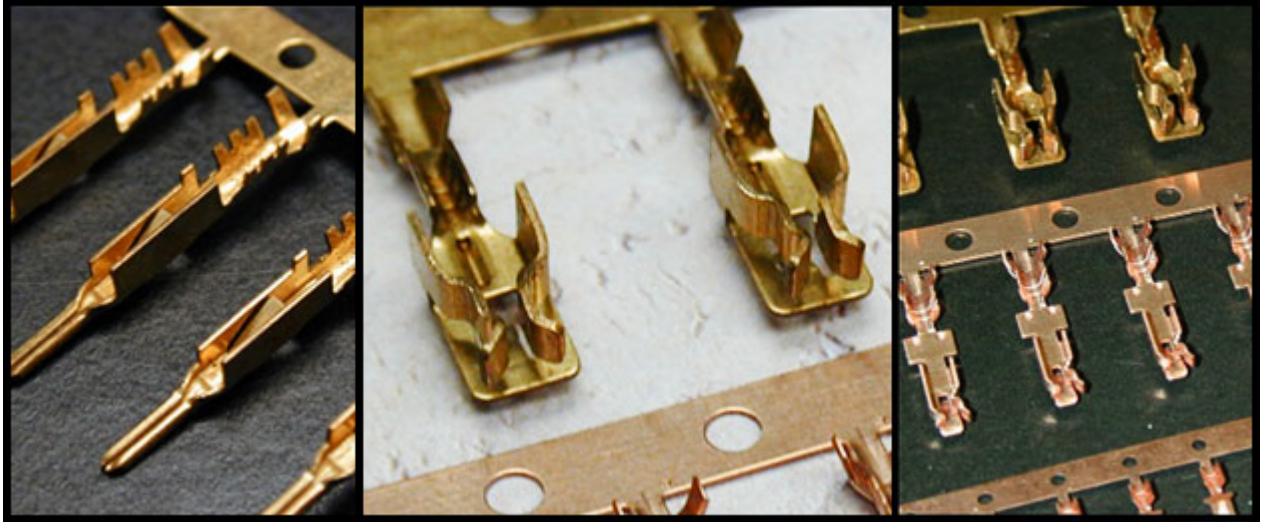
www.gerhartstamping.com