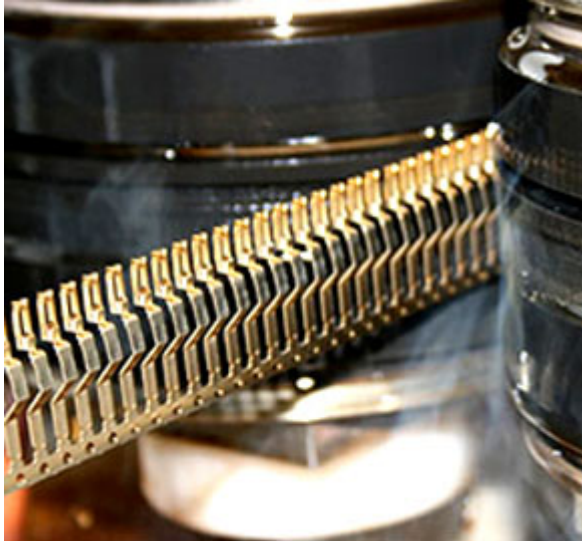


GSI GERHART STAMPING INC.

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

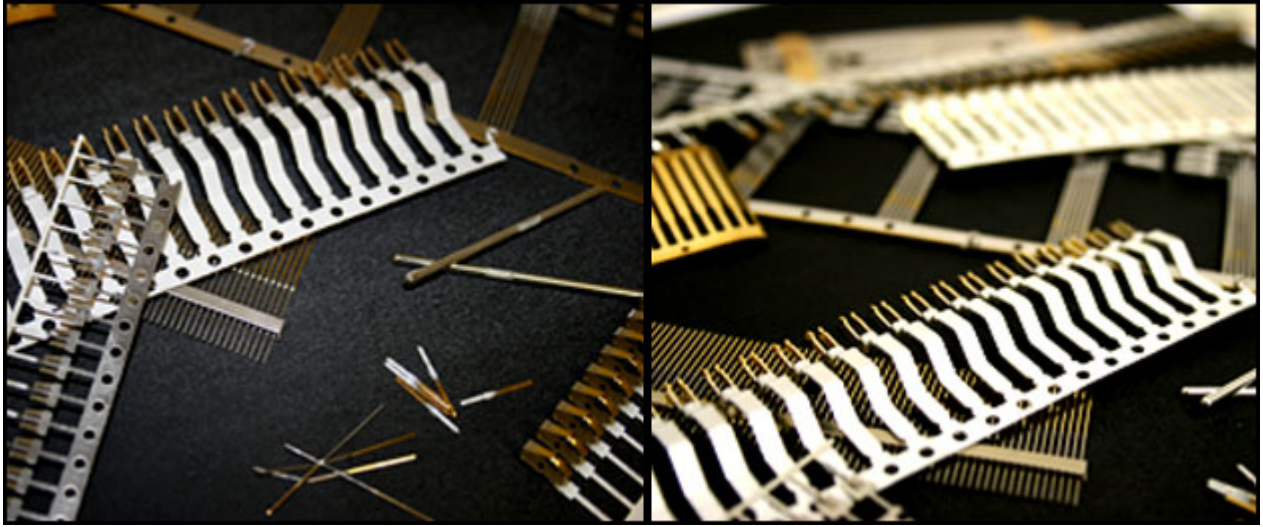


To provide our customers with the lowest cost solutions, Gerhart Stamping, Inc. has strategically partnered with Spectrum Plating to offer “Turn Key” products. Our customers benefit from this service by eliminating secondary processes. Customers can choose from a multitude of Electrodeposition technologies including selective brush, selective stripe, controlled depth and overall plating. We provide continuous Reel-to-Reel or loose piece electroplating services for a variety of precious and non-precious metals including: Gold, Copper, Nickel, Silver, Tin and Tin-lead. We also provide rack and barrel plating services along with Electroless Nickel. We are RoHS compliant offering lead-free plating alternatives utilizing lead-free whisker mitigating

tin chemistries combined with state of the art in-line reflow technologies. Gerhart Stamping, Inc is an ISO 9001:2008 Certified Company. For more information about our Plating Services, please see table below or [contact us](#) directly.

Processes	Electroplating Electroless Plating Pre-Plate Post Plate	Bright Dip Cleaning
Capabilities	Selective Plating Stripe Plating Reel-to-Reel Plating Loose Piece Plating	Rack Plating Barrel Plating Vibratory Plating Wire Plating
Plating Finishes	Gold Silver Nickel Copper Electroless Nickel	Passivate Tin Tin-lead Tin-Reflow
Base Alloys	Phosphor Bronze Copper Beryllium Copper Brass Nickel Beryllium Nickel	Spinodal (AKA Pfinodal) Bronze Stainless Steel White metals High Performance Metals Exotic Metals

Plating Thickness	5u” to 500u”	
Base Width	Up to 6.5 in Up to 165.1 mm	
Inspection/Testing	Leica Wild–M32 (Visual) Video Optical Inspection X-Ray Fluorescence (Thickness/Composition) Cross Section Solderability Adhesion	Bake Nitric Vapor Purity Steam Age Ammonium Sulfide Potassium Hydroxide AA (Atomic Absorption Spectroscopy)
Quality	Statistical Process Control (SPC) Traceability Certificate of Conformance (CoC) PPAP	PFMEA Process Validation Protocol Equipment Validation Control Plans
Industry Focus	Automotive Consumer Electronics Appliance Medical Communications Military	Computer Aerospace Agricultural Semiconductor Telecommunications and many more...
Industry Standards	ISO 9001:2008 QMI-SAI Global ANAB RoHS DFARS	REACH ASTM MIL-SPEC Dodd-Frank (Conflict Materials Act)
Clean Environment	State of the art waste water reclamation system Filters and Recycles all hazardous materials Precautionary Isolation to prevent chemical contamination	
File Formats	AutoCAD (DWG) DXF	IGES PDF



www.gerhartstamping.com