

GSI GERHART STAMPING INC.

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



Gerhart Stamping, Inc. recognizes the growing need for shorter lead times. With our in-house advanced Wire E.D.M. services featuring Charmilles Technology and 3R tooling, we are able to support our Engineering and Stamping department's needs, whether it is assisting engineering in developing new concepts, or keeping our Stamping department running smoothly by providing new tooling on demand. Along with our technical CNC operators, our climate controlled EDM department is capable of running 24 hours a day. We have the capability to cut with 0.003", 0.004", 0.006", 0.008", 0.010", & 0.012" diameter wire to meet internal radii specs. We are able to reach a

surface finishes of 4 RMS and a surface integrity of .0001 recast. Our high accuracy measuring system using the 0.1 micron (0.0000039") encoders resolution and 0.5 micron (0.000019") glass scales on all axes guarantees the highest degree of accuracy. Gerhart Stamping, Inc. is an ISO 9001 Certified Company. For more information about our Wire EDM Services, please see table below.

Equipment	GF AgieCharmilles
Process	Wire Electrical Discharge Machine (Wire EDM)
Equipment Capabilities	CNC Control Coordinate Measuring Machines (CMM)
Cutting Axis	5- Axis (each equipped with Glass Scales)
Max. Work Piece Length	39.37 In 999.998 mm
Max. Work Piece Width	21.65 In 549.91 mm
Max. Work Piece Height	8.66 In 219.964 mm
Wire Diameter	.003" .004" .006" .008" .010" .012"
EDM Tolerance	+/- .0001
Surface Finish	0.1 Ra Micron

Intended Application

Machine Components
Die Sections
Punches
Forms
Prototype Blanks
Die Inserts

Die Sections Details
Replacement Parts
Bushings
Fixtures
Electrodes
and many more.....

Materials (Metals)

Alloy Steels
Aluminum
Beryllium
Brass
Bronze Alloys
Carbide
Carbon Steel
Cobalt
Copper
Iron

Magnesium
Molybdenum
Nickel
Palladium
Stainless Steel
Tin
Titanium
Tool Steel
Tungsten

Industry Standards

ISO 9001
QMI-SAI Global
ANAB
RoHS
DFARS

REACH
ASTM
MIL-SPEC
Dodd-Frank (Conflict Materials Act)

File Formats

AutoCAD (DWG)
DXF
IGES

