## 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 ApplicationMachine ComponentsDie Sections DetailsDie SectionsReplacement Parts

PunchesBushingsFormsFixturesPrototype BlanksElectrodes

Die Inserts and many more.....

Materials (Metals)

Alloy Steels

Magnesium

Aluminum
Beryllium
Brass
Nickel
Brass
Palla Jings

Bronze Alloys
Carbide

Palladium
Stainless Steel

Carbon Steel
Cobalt
Copper
Iron
Tin
Titanium
Tool Steel
Tungsten

**Industry Standards** ISO 9001

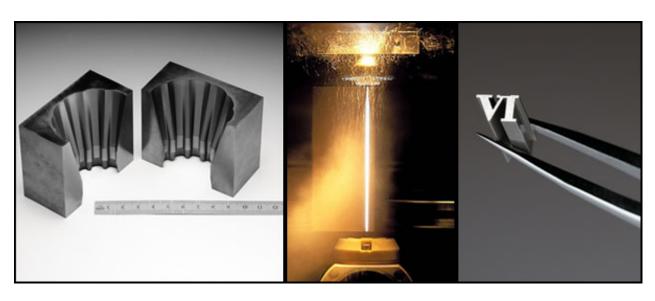
QMI-SAI Global REACH ANAB MIL-SPEC

RoHS Dodd-Frank (Conflict Materials Act)

DFARS

File Formats AutoCAD (DWG)

DXF IGES



www.gerhartstamping.com