

ORBEL

ENGINEERED SOLUTIONS

ORBEL CORPORATION

Orbel provides precision engineered stampings from customer designs. Our specialty is producing small parts from thin strip materials ranging from 0.002 to 0.032 in. thick. When consulted early in the design process, our engineers can help you optimize your design and assist in reducing tooling costs. Our manufacturing capabilities feature a number of advantages including:

- Using a variety of materials including beryllium copper, stainless steel, brass, phosphor bronze, copper alloys, and others
- Offering heat treatable and mill hard beryllium copper materials
- Supplying in single pieces or strips to reduce plating costs and minimize handling and assembly damage
- Utilizing high speed Bruderer punch presses to meet large volume requirements
- Universal forming for short run quantities
- Employing progressive dies for large run orders
- In-house tool and die maintenance
- Designing, manufacturing, and maintaining progressive tooling
- AS9100 Rev.C/ISO 9001:2008 certified processes

APPLICATIONS

- EMI Shielding Gaskets
- Springs
- Electrical Contacts
- Connectors
- Switches
- Custom Designs
- Others

ADDITIONAL IN-HOUSE CAPABILITIES

- Photo Chemical Etching
- Photo Tooling
- Heat Treating
- Secondary Forming
- Riveting & Welding
- Electroplating
- Prototype & Short Run Production
- Custom Packaging
- Assemblies

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 AS9100 Rev. C/ISO 9001:2008