



## Capabilities Summary

Most operations and services are performed in-house under the direct influence of Spirol's quality system registered to QS 9000. We can provide product—including prototypes—in thicknesses from .0005 and up with quantities ranging from one piece to thousands. We also have numerous qualified subcontractors for special needs outside our capability.

### PRIMARY OPERATIONS

- Conventional stamping
- SWAT™ — proprietary stamping
- CNC laser
- CNC high-speed machining
- CNC machining centers

### SECONDARY OPERATIONS

- Heat treating
- Machining
- Grinding
- Lapping
- Micro polishing/Deburring
- Edge bonding
- Part marking

### TOOLING

- Standard tooling manufactured with CNC precision

### MATERIALS

- Industry standard shim, sheet and coil stock, laminated materials and special metals

### FINISHES

- Any commercially available finish
- In-house passivation, chem film and painting

### SERVICE

- Fast quotations
- Real-time order tracking
- Speed shop
- EDI communications
- Special packaging and labeling
- Blanket orders — stocking programs
- SPC data
- PPAP, FEMA's control plans



# SPIROL®

Innovative fastening solutions.  
Lower assembly costs.



## Challenge Us!

**SPIROL** Application Engineers will review your application needs and work with your design team to recommend the best solution. One way to start the process is to visit our **Optimal Application Engineering** portal at [www.SPIROL.com](http://www.SPIROL.com).

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