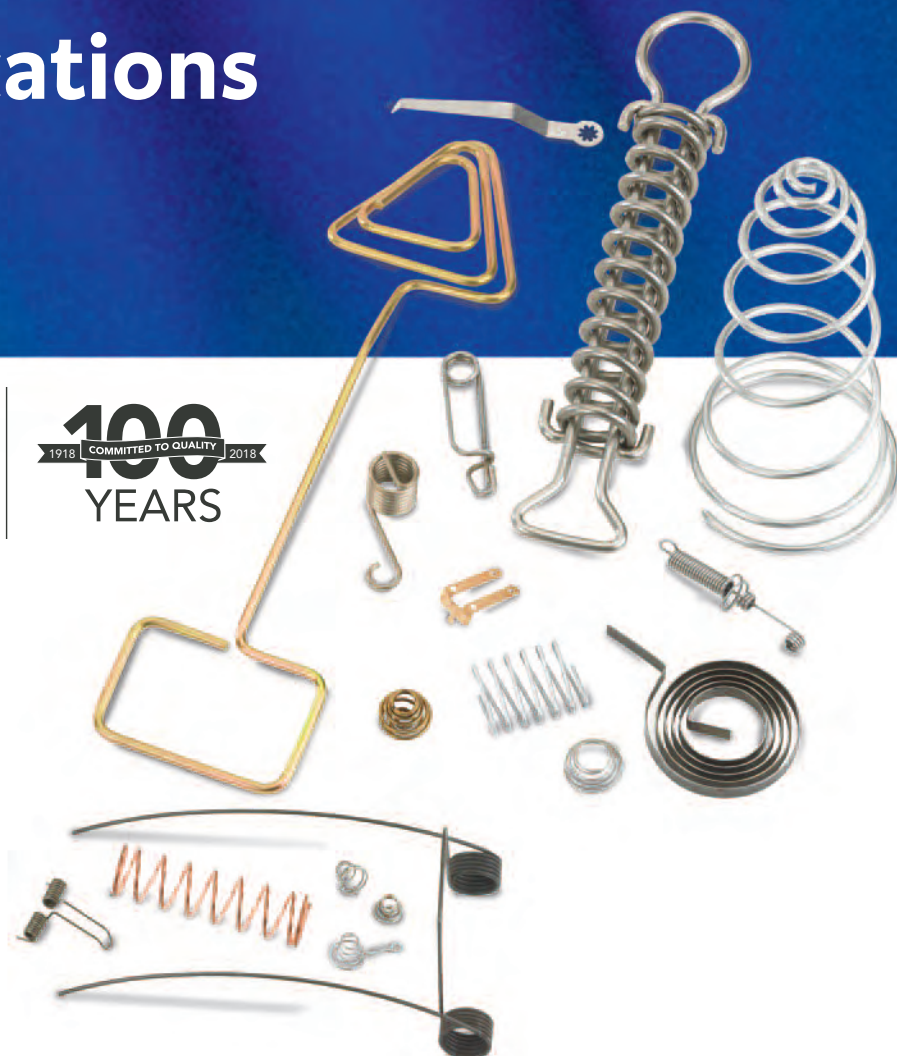


Custom Springs & Formed Wire Parts

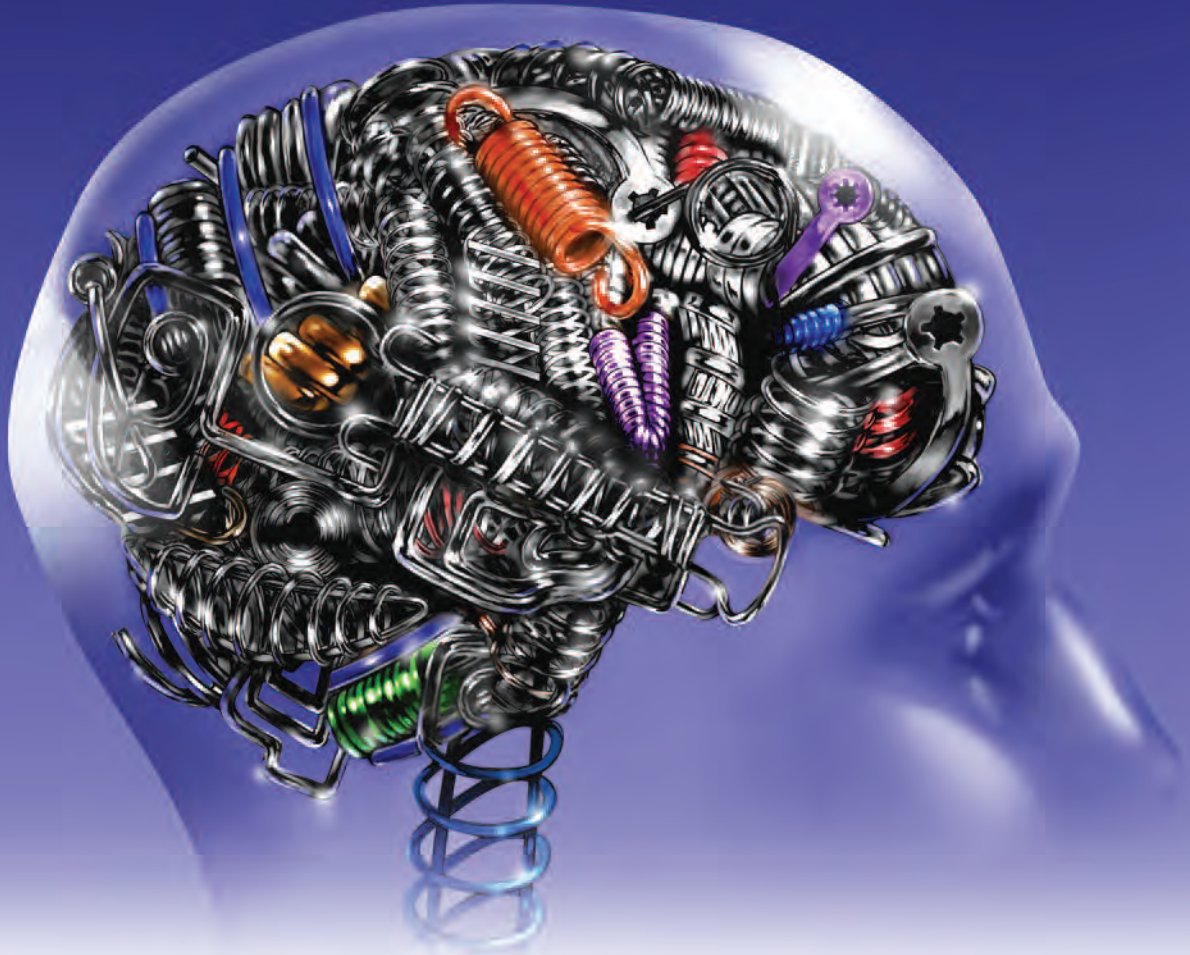
Custom Springs & Formed Wire Parts

CUSTOM

Manufactured to Your Specifications



We turn ideas into reality.



Custom springs and wire forms made to your specifications.

You know what you want. Now how do you make it happen? That's where we come in. Since 1918, Lee Spring has been manufacturing custom springs and wire forms for just about any application you can think of. If needed, our experienced engineers will work closely with you from inception to completion so there is nothing left to chance. The result? A world-class custom product you can count on each and every time.

- Custom Springs Made to Any Specifications
- Complete Engineering Support Available
- Formed Wire Parts, Stampings and Fourslide Parts
- Over 100 Years of Spring Engineering Experience
- Over 25,000 Spring Designs in Stock

For your next spring project, give us a call at 1-888-777-4647, prompt 3 for Engineering. With your ingenuity and our experience, the possibilities are endless.



 ROHS
COMPLIANT

 Lee Spring®

 100
YEARS
1918 | COMMITTED TO QUALITY | 2018

Custom Springs, Wire Forms, Stampings and Fourslide Parts

Lee Spring Offers Support for Every Stage of Custom Design, Manufacturing And Distribution

- Applications/concurrent engineering staff
- Regulatory expertise including RoHS, REACH and DFARS
- Proof of concept methodologies
- CAD assisted product design, drawing and modeling
- In-house prototype production services for rapid turnaround
- Global supply chain network for both production and distribution
- Blanket agreement and consignment inventory management capabilities
- Short and long production run capabilities
- In-house tooling production including EDM
- Proprietary integrated quality control system
- Extensive experience working with Aerospace/Military specifications (AS9100), automotive specifications (TS16949) and FDA Trial Support (21 CFR Part 820)
- ISO 9001 registered quality management system



From Start to Finish, Lee Spring has the Custom Capabilities You Need!

Spring Types and Dimensions		
Compressed Springs	Outside Diameter: 0.010" - 5.75"/0.25 mm - 146.1 mm	Wire Diameter: 0.002" - 0.625"/0.05 mm - 15.88 mm
Extension Springs	Outside Diameter: 0.010" - 5.75"/0.25 mm - 146.1 mm	Wire Diameter: 0.002" - 0.625"/0.05 mm - 15.88 mm
Torsion Springs	Outside Diameter: 0.010" - 5.75"/0.25 mm - 146.1 mm	Wire Diameter: 0.002" - 0.625"/0.05 mm - 15.88 mm
Wave Springs	Outside Diameter: 0.210" - 5.000"/5.33 mm - 127.0 mm	Inside Diameter: 0.150" - 4.54"/3.81 mm - 115.32 mm
Constant Force	Min. Outside Diameter: 0.340"/8.636 mm Min. Length: 11.80"/299.72 mm	Inside Diameter: 0.280" - 1.97"/7.11 mm - 50.04 mm
Wire Forms	Wire Diameters: 0.010" - 0.24"/0.25 mm - 6 mm	Maximum Finished Length: 60"/1524 mm
Stampings	Strip Width: up to 3" /76.20 mm	Strip Thickness: 0.005 to 0.062"/0.13 mm - 1.57 mm
Fourslide Parts	Strip Width: 0.010" - 0.500"/0.25 mm - 12.70 mm Strip Thickness: 0.003" - 0.125"/0.08 mm - 3.18 mm	Wire Diameter: 0.005" - 0.187"/0.13 mm - 4.75 mm

Distinct production capabilities including: Plastic Compression, Drawbar, Cone, Double Torsion, Specialty Extension and more.

Materials	
• Beryllium Copper	• Inconel®§
• Brass	• Monel®§
• Carbon Steel, Hard Drawn	• Music Wire
• Carbon Steel, Oil Tempered	• Phosphor Bronze
• Chrome Silicon, Oil Tempered	• Plastic Composites
• Chrome Vanadium, Oil Tempered	• Stainless Steel, 300 Series
• Elgiloy®*	• Stainless Steel, 17-7
• Hastelloy®**	

Inquire regarding additional materials.

Secondary Operations, Finishing and Services	
• Assembly	• Passivation
• Color Coding	• Powder Coating
• Electropolishing	• Shot Peening
• Grinding	• Spring Setting
• Heat Treating	• Plating: Nickel, Zinc, Cadmium
• Looping	• Special Finishes: (e.g., Black Oxide)

* Elgiloy is a trademark of Elgiloy Ltd. Partnership

**Hastelloy is a registered trademark of Haynes International Inc.

§ Inconel and Monel are registered trademarks of Special Metals Corporation