



Selection

25,000+ products available, plus custom products made to your specifications.

In Stock

Springs ready to ship today.

Support

Engineering and customer service ready to assist.
Call +91 80 49376666

Request a Free Catalog

200 pages of Parts and Specs



* Ultem is a registered trademark of SABIC Innovative Plastics IP BV.

** Type 316 Stainless Steel Stock option only available on inch compression stock springs

§ Elgiloy is a trademark of Elgiloy Ltd. Partnership. Elgiloy may be substituted with equivalent cobalt alloy at Lee Spring's discretion.



Stock Springs


In-Stock, Ready to Ship

Call: +91 80 49376666

Fax: +91 80 49376699

Visit: leespring.in

Email: india-sales@leespring.com

Compression Springs	Comments	Materials and Finishes
 Bantam™ Mini Series <i>Free Length: 1.00mm–15.88mm</i> Instrument Series <i>Free Length: 1.00mm–53.00mm</i>	Ends Not Ground Ends Square, Not Ground	<ul style="list-style-type: none"> • Elgiloy® § • Pre-coated Music Wire • Passivated Type 302/304 Stainless • Passivated & Ultrasonically Cleaned Type 316 Stainless**
Lite Pressure™ Series <i>Free Length: 7.95mm–152.40mm</i>	Ends Square, Not Ground	<ul style="list-style-type: none"> • Passivated & Ultrasonically Cleaned Type 316 Stainless**
Standard Series <i>Free Length: 4.40mm–290.0mm</i>	Squared and Ground Ends	<ul style="list-style-type: none"> • Plated Music Wire • Passivated Type 302/304 Stainless • Passivated & Ultrasonically Cleaned Type 316 Stainless**
Heavy Duty Series <i>Free Length: 22.23mm–152.4mm</i>	Squared and Ground Ends Shot-Peened and Pre-Set	<ul style="list-style-type: none"> • Plated Music Wire/Oil-Tempered Wire • Passivated Type 302/304 Stainless
High Pressure Series <i>Free Length: 6.35mm–50.80mm</i>	Squared and Ground Ends Shot-Peened and Pre-Set	<ul style="list-style-type: none"> • Passivated Type 17-7 PH Stainless Steel
Heavy Duty Die Springs <i>Free Length: 25.40mm–304.8mm</i>	Squared and Ground Ends Shot-Peened and Pre-Set Powder Coated Five color coded versions in various strengths	<ul style="list-style-type: none"> • Music Wire/Oil-Tempered Chrome Silicon
LeeP™ Plastic Composite Series <i>Free Length: 9.53mm–31.75mm</i>	Available in 6 Color-Coded Strengths	<ul style="list-style-type: none"> • Ultem® Resin
REDUX™ Wave Springs	Comments	Materials and Finishes
 REDUX™ Wave Compression Springs <i>Outside Diameter: 5.33mm–43.36mm</i> <i>Free Height: 1.52mm–50.80mm</i>		<ul style="list-style-type: none"> • Passivated Type 17-7 PH Stainless Steel
Belleville Washers	Comments	Materials and Finishes
 Belleville Washers <i>Outside Diameter: 4.78mm–95.25mm</i> <i>Free Height: 0.36mm–7.14mm</i>		<ul style="list-style-type: none"> • Passivated 300 Series Stainless Steel
Extension Springs	Comments	Materials and Finishes
 Instrument Series <i>Outside Diameter: 1.60mm–4.00mm</i> <i>Free Length: 6.35mm–30.00mm</i>	Loops in random position, full diameter machine or cross over center except those made to DIN 2097. Loop openings approximately one wire diameter	<ul style="list-style-type: none"> • Pre-coated Music Wire • Passivated Type 302/304 Stainless Steel
Standard Series <i>Outside Diameter: 2.50mm–50.80mm</i> <i>Free Length: 7.90mm–290.0mm</i>	Loops in random position, full diameter machine or cross over center except those made to DIN 2097. Loop openings approximately one wire diameter	<ul style="list-style-type: none"> • Plated Music Wire • Passivated Type 302/304 Stainless Steel
Torsion Springs	Comments	Materials and Finishes
 Torsion Springs <i>Outside Diameter: 2.62mm–54.37mm</i> <i>Work Over Rod: 1.50mm–42.07mm</i> <i>Leg Length: 9.53mm–108.0mm</i>	Available in 7 Free Positions: 90°, 120°, 180°, 210°, 270°, 300°, 360°	<ul style="list-style-type: none"> • Plated Music Wire • Passivated Stainless Steel Type 302/304
Constant Force	Comments	Materials and Finishes
 Constant Force Springs <i>Load Range: .10kg–7.48kg</i> <i>Material Widths: 6.35mm–31.75mm</i>		<ul style="list-style-type: none"> • Type 301 Stainless Steel
Specialty Springs	Comments	Materials and Finishes
 Battery Springs	AAA, AA, C and D Battery Sizes Various Mount Types	<ul style="list-style-type: none"> • Nickel Coated Music Wire • Silver Coated Beryllium Copper
Continuous Length Extension	305mm, 610mm, and 914mm Lengths	<ul style="list-style-type: none"> • Music Wire • Type 302 Stainless Steel
Spring Kits	Comments	Materials and Finishes
Compression Spring Kit <i>Free Length Ranges: 6.35mm–50.80mm</i> <i>Outside Diameter Ranges: 3.05mm–18.29mm</i>	252 Springs - 126 Different Sizes	<ul style="list-style-type: none"> • Music Wire - Zinc Plated (or pre-coated Tin/Zinc) • Passivated Type 302/304 Stainless Steel
Extension Spring Kit <i>Free Length Ranges: 6.35mm–127.0mm</i> <i>Outside Diameter Ranges: 1.60mm–19.05mm</i>	186 Springs - 93 Different Sizes	<ul style="list-style-type: none"> • Music Wire - Zinc Plated (or pre-coated Tin/Zinc) • Passivated Type 302/304 Stainless Steel
Instrument Spring Kit <i>Free Length Ranges: 3.18mm–31.75mm</i> <i>Outside Diameter Ranges: 1.45mm–9.14mm</i>	216 Springs - 108 Different Sizes Includes Compression, Extension & Torsion	<ul style="list-style-type: none"> • Music Wire - Zinc Plated (or pre-coated Tin/Zinc)
Torsion Spring Kit <i>Body Length Ranges: 2.40mm - 22.60mm</i> <i>Outside Diameter Ranges: 4.75mm - 21.40mm</i>	74 Springs - 37 Different Sizes	<ul style="list-style-type: none"> • Music Wire - Zinc Plated (or pre-coated Tin/Zinc) • Passivated Type 302/304 Stainless Steel

1612-LCINENG

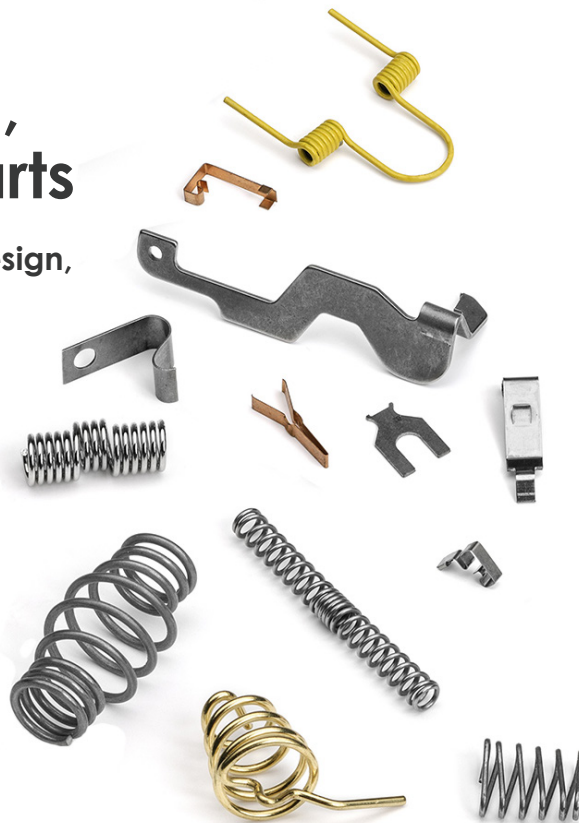


#21/10B, 1st Floor Konankunte Cross
Kanakapura Main Road
Bangalore 560062 India
+91 80 49376666 | leespring.in
An ISO 9001 Certified Company

Custom Springs, Wire Forms, Stampings and Fourslide Parts

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

- Application/concurrent engineering staff
- Regulatory expertise including RoHS and REACH
- 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) and automotive specifications (TS16949)
- ISO 9001 registered quality management system



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

Spring Types and Dimensions		
Compression 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" /0.13mm – 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.	

* Elgiloy is a trademark of Elgiloy Ltd. Partnership

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

§ Inconel & Monel are registered trademarks of Special Metals Corporation.

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)



Contact Us: India and Middle East: +91 80 49376666 • india-sales@leespring.com • #21/10B, 1st Floor Konankunte Cross Kanakapura Main Road, Bangalore 560062 India

International: USA and Canada: sales@leespring.com • UK and Europe: sales@leespring.co.uk • Asia: sales@leespring.cn Mexico and Latin America: ventas@leespring.com

