



# TORSION SPRINGS

#### TORSION SPRINGS WITHOUT COMPROMISE

R & L Spring Company is a manufacturer of torsion springs that are used in a variety of products in the automotive, agricultural, medical, consumer goods, and construction industries. Torsion springs are helical springs that exert force or torque in the opposing direction when twisted. Cylindrical round wire springs are commonly used for torsion applications but flat, square, or rectangular wire may also be used in any shape or size. The legs of the torsion spring can be designed with the position, bend twist or loop that best meets the application requirements.

### **CUSTOM CAPABILITIES**

- Single torsion springs or double torsion springs for rates up to four times that of single torsion springs
- Design and application assistance to specify the right spring for the job
- A wide variety of wire sizes, diameters, and custom configurations available
- State-of-the-art coilers allow customization of end configurations to meet your application requirements

## DESIGN EXPERIENCE THAT EXCEEDS EXPECTATIONS

R & L Spring Company has the capability to design and manufacture torsion springs in configurations that include a wide range of dimensions, spring rate, maximum load, and wind specifications. R & L Spring also offers double-torsion springs for more complex applications.

Our Customer base includes companies who are leaders in their industry and demand high levels of service, which is why we assign one point of contact to our customers. This commitment to service ensures that Customers receive the dedicated focus on their custom torsion spring applications to provides a level of service and quality that meets expectations.

#### **APPLICATIONS**

- Clocks and watches
- Dental applications
- Agricultural tractors
- Automotive gear shifters
  - Switches
  - Compartments
  - Etc.

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