



## RETAINING RINGS

### RETAINING RINGS FOR ALL JOBS

R & L Spring Company is a manufacturer of custom wire retaining rings that are used in a variety of industries, especially automotive applications from steering components to the hydraulics. CNC coilers and four slides are used to form the rings in an array of materials, profiles, and performance. Retaining rings create a shoulder that retains an assembly when they are installed onto a groove on a shaft or in a housing or bore. Wire form rings provide a cost-effective alternative to threaded fasteners and other types of retention products because they eliminate the process of threading, tapping, drilling and other machining.

### APPLICATIONS EXPERIENCE THAT EXCEEDS EXPECTATIONS

R & L Spring Company offers a variety of configurations for wire rings and is equipped to meet most application requirements. Our Customer base includes industry leaders who demand high levels of service, so all Customers have one point of contact that provides a dedicated focus on their project.

### CUSTOM CAPABILITIES

- Engineering team works with Customers to develop a ring that when installed on shafts or in bores it provides a shoulder to accurately position and retain parts of their assembly
- Rings are formed on CNC coilers and four slides for optimum precision, flatness, and value
- Rings are cost-effective for their functionality and performance compared to threaded fasteners or other types of retention
- Compact configuration reduces production costs in applications like steering and chassis, powertrains, transmissions, hydraulics, valves, clutches, motors, etc.

### APPLICATIONS

- Steering and Chassis
- Powertrains
- Transmissions
- Hydraulics
- Valves
- Clutches
- Motors



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