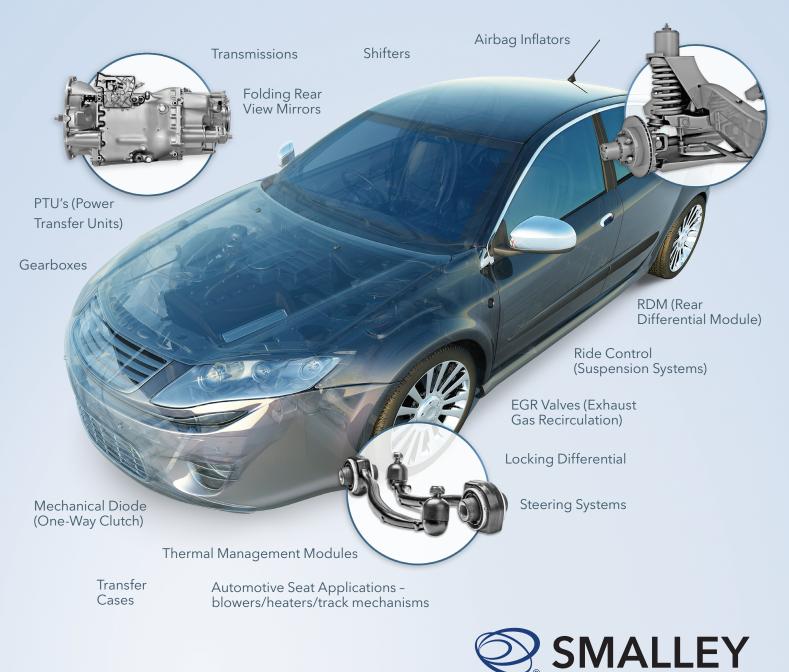
# HIGH PERFORMANCE RINGS AND SPRINGS FOR AUTOMOTIVE APPLICATIONS



Request Free Samples: smalley.com/samples

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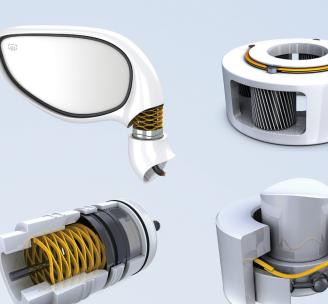
### PRECISION PRODUCTS FOR AUTOMOTIVE APPLICATIONS

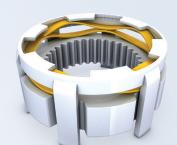
As the leading manufacturer and innovator of Wave Spring and Spirolox<sup>®</sup> Retaining Ring technology, Smalley is able to design and manufacture to meet your unique automotive application requirements.

## Smalley technology can be found across the automotive industry. Here are few applications benefiting from our products:

- Transmissions
- PTU's (Power Transfer Units)
- Transfer Cases
- Gearboxes
- Mechanical Diode (One-Way Clutch)
- RDM (Rear Differential Module)
- Locking Differential
- Steering Systems
- Thermal Management Modules
- EGR Valves (Exhaust Gas Recirculation)
- Folding Mirrors
- Ride Control (Suspension Systems)
- Automotive Seat Applications: blowers/heaters/track mechanisms
- Airbag Inflators
- Shifters









#### **Custom Engineering and Quality Assurance**

#### Smalley has established, and is continuously improving upon, a program that is designed to meet the following objectives:

Smalley rings and springs can be manufactured from .157" to 120" and 4 mm to 3000 mm diameters. Carbon steel, stainless steel and a wide variety of alloys are readily available for production.

#### All Smalley products are manufactured to: ISO 9001, IATF 16949, AS9100, ISO 13485 & ISO 14001.

- Total product conformance in terms of drawings, specifications and contractual requirements
- 100% on-time delivery performance
- Prompt, professional and courteous response in every facet of design, manufacturing, sales and customer service
- Continued development and use of the latest technology



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Recognized for Supplier Excellence Annually Since 2012

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