

FOR IMMEDIATE RELEASE

New Nested Spirawave® Wave Spring Series Released

Lake Zurich, IL, January 8, 2019 – Smalley is pleased to announce the release of a new Nested Spirawave Wave Springs series. Smalley has been producing nested wave springs as customs for over 30 years, but this will mark the first standard series on the market.

These multiple turn, flat wire wave springs are coiled in parallel to produce two to three times as much force as traditional single-turn wave springs. Nested Spirawave springs can be used to replace stacks of single-turn springs, eliminating misalignment and inconsistent loading.

The sturdy, tangle-resistant design allows for simple, time saving automated handling. Reduced costs can be realized from the use of a single spring and a simplified assembly process.

“Introducing a standard line of nested springs gives customers the ability to streamline production while meeting their high force requirements,” says Dan Frank, Research and Development Engineer.

Standard Nested Spirawave springs are available from .500 to 4" or 16 to 3000 mm in carbon and stainless steel. Stock parts are available for overnight shipping.

Nested Spirawave springs are specified for many applications including heavy duty bearing preload, connectors, valves, and seals. The increased forces produced make them ideal for industries that require precision wave springs with high loads.

If one of our standard nested springs doesn't meet your application requirements, Smalley has a team of experienced engineers capable of designing a custom nested spring. Custom or standard, Smalley will get you the right part, in the right material, with No Tooling Charges™.

Request a copy of the brochure or a free Nested Spirawave Wave Spring sample at nestedsprings.com.

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About Smalley: For over 50 years, Smalley has been the leading manufacturer of retaining rings and wave springs for OEM engineers worldwide. As an ISO 9001 and ISO 14001 company, we deliver quality products certified to: IATF 16949, AS9100 and ISO 13485. Custom or standard, we are dedicated to delivering the right part, in the right material for your application. For manufacturing news and product updates, follow us on social media or follow our blog at smalley.com/blog.

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