V Spring
The V Spring geometry provides a moderate load over a wide deflection range and is used in dynamic and static applications. The V Spring is available and stocked in six standard sizes with both 301SS and Elgiloy material. The spring is produced in continuous lengths. Orders can be placed from 100 ft up to annual quantities exceeding 100,000 ft. Custom sizes and materials available upon request.

U Spring
The U Spring is available and stocked in four standard sizes in both 301SS and Elgiloy material. The spring is produced in continuous lengths. Orders can be placed from 100 ft. up to annual quantities exceeding 100,000 ft. Custom sizes and material available upon request.

Helical Spring
This spring typically produces a high load over a small deflection range. We offer standard helical product in both Stainless Steel 17-7 and Elgiloy. The 17-7 can also be supplied in the CH-900 condition. We stock seven standard thickness of Elgiloy. This eliminates long lead times and expensive minimum orders for our customers. We can also supply one pound coils of raw material if you desire to roll your own spring. Want to eliminate or reduce your inventory simply allow Maudlin to cut and weld your helical spring to your final center line diameters.

Full Contact Spring
This heavy duty, high load Full Contact Spring provides continues spring contact along the entire sealing lip. Its use is recommended for extreme static sealing conditions such as those involving cryogenic fluids, ultra-high vacuum and positive sealing of light gases. Standard cross section designs are available and produced in continuous length coil; shipped to you ready to cut and rolled to your final center lines. This spring must be welded after it is placed in the seal jacket.
Spring Bands
This spring typically produces a high load over a small deflection range. Available in V-Spring cross sections 000 series and 100 series in dozens of very small center line diameters. Spring Bands are Photo etched and formed for ease in handling of high volume applications.

Other sizes available**, call for details.

** Tooling charges may apply

Detached Leg Spring
Large heavy load geometry that provides a heavy load over a wide deflection range and is used in dynamic and static applications. The Detached Leg Spring is available in five standard sizes in the 301 SS Material and available in four standards in the Elgiloy material. This spring is produced in continuous lengths. Free height diamention range from .386" to 1.120'.

Canted Coil Spring
Advantage of a Canted Coil Spring is they provide constant predictable loads throughout a very wide deflection range. Readily available in 302 SS, C-276, Elgiloy, and Other Alloys. Nearly Zero Compression Set. We offer a full range of cross sections 000-400 in Light, Medium & High Load Designs.

Maudlin Canted Coil Spring is provided cut to length and laser welded to your specifications or in standard continues length. All prices are upon request. Standard lead time on Stainless standard cross sections is less than 3 weeks and 6-8 weeks on all other alloys.

Groove / Cavity Tools
Let Maudlin Products be your solution for custom carbide groove tools. We offer 5 Standard Sizes from stock 100 series - 500 series.
Another way Maudlin has come to service the seal industry is by providing custom made groove tooling. Our on-site EDM facility allows us to manufacture parts with speed and accuracy. Our CAD Cam Staff will work with you to develop prototypes to produce parts per your specifications.
MW Industries, Inc. Announces Acquisition of Maudlin & Son Manufacturing

Chicago-based MW Industries, a leading provider of highly engineered springs, specialty fasteners, machined parts, and precision components, announced January 1st, 2015 the acquisition of Maudlin & Son Manufacturing. Maudlin Products customers will benefit greatly in terms of vendor consolidation, additional products as seen below and an increase to overall capacity through its now 17 United States locations. MWI will add much needed Engineering Expertise, Economic Stability, and additional Capital to Maudlin and Son.

Maudlin & Son will continue to serve domestic and international markets. Our focus will remain centered on our customers; we take great pride in our ability to provide rapid turn-around with high precision. In addition to our vast Shim and Spring Product Line, We also will continue to offer a modern custom job shop with 5 Axis water jet, laser cutting, wire EDM, and metal stamping capabilities. Maudlin is better positioned to penetrate and expand MWI’s existing markets, including energy & oil patch, machining, and various industrial markets.

MW Industries, Inc. | 1929 Hwy 146 Kemah, TX 77565 | www.mwindustries.com

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