

# Hot Wound Springs

## Your Source for High-Performance Suspension Springs and Components

MW Industries, Inc. has been producing hot wound springs (also known as hot coil springs, hot compression springs, or hot helical springs) and related products for more than 120 years at our MW Components facilities in Logansport, Indiana, Pontotoc, Mississippi and Greer, South Carolina. Our commitment to quality, technology, process improvement, and to our customers has made us a premier supplier within the industry. We have the ability to control metallurgical processes and guarantee part quality to our customers, earning us TS 16949 certification. This guarantees the best delivery and the most competitive pricing in the industry.

Shot peening for improved fatigue life and load testing is available when required. Individual part identification, grinding, special coatings, in-house powder coatings, cycle testing of finished products, and magnetic particle inspection are also available to meet your application requirements.

Our highly trained staff of engineers is always on hand to meet your design, development, and manufacturing specifications. Our goal is simply to meet your every expectation.





# Hot Wound (Coil) Springs

## Industries

- Vibration Control and Isolation
- Vehicle Suspensions
- Valve Actuators
- Agricultural
- Automotive Aftermarket
- Construction
- Truck Safety Brake Springs
- Military
- Mining
- Petrochemical
- Pipe Hanger
- Power Generation Applications
- Snow Removal Equipment
- Track Tensioner
- Valves

## Services & Capabilities

- Powder Coat (Mil Standard)
- E-Coat
- Part Identification
- Shot Peening
- Grinding
- Cycle Testing
- Magnetic Particle Inspection
- Automated Load Testing
- Custom Tooling Design
- Prototype to Production Volumes
- Special Packaging
- Pad Printing

## Maximum Coiling Specs

Bar Diameter: 3.00 in.  
 Bar Length: 45.0 ft.  
 Spring OD Max: 24.0 in.  
 Free length Max: 55.0 in.

## Raw Materials

- 5160H
- 51B60H
- 4161H
- SAE 9254
- SAE 6150
- SAE 9259
- SAE 4140
- 92V45
- SRS60
- Squared
- Ground
- Open End
- Pigtail
- Custom
- Variable Wire Diameter

## Certifications:

- ISO 9001
- ISO/TS 16949
- ITAR Compliant



**MW Components**

To learn more visit [MWComponents.com](http://MWComponents.com) or contact us at 704.280.8875 | [sales@mwcomponents.com](mailto:sales@mwcomponents.com)

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