

An MW Components Company: Your Supplier of Springs, Fasteners, and Metal Parts

Known for our high-performance suspension springs supporting motorsports, street performance, offroad, and powersports markets, Hyperco can offer so much more. As an MW Components company, Hyperco is part of a nationwide network of 25+ suppliers offering everything from springs to fasteners to highly engineered custom components.



The World's Largest Range of Precision Components



Coiled, flat & machined springs

Choose from a variety of forms, including cold and hot wound springs in a range of materials.



Disc springs & retaining rings

Stock and custom parts including carbon composite springs or retaining rings made to your specifications.



Precision fasteners and pins

From bolts and screws to spacers and standoffs, we manufacture machined and cold-formed fasteners.



Metal bellows and couplings

Our metal bellows, flexible couplings, and u-joints deliver greater precision, durability, and performance.



Metal stampings & wire forms

Custom and stock parts ranging from cotter pins and hitch pins to articulated joints and chassis stampings.



Rapid-install shims

The most comprehensive shim line in the industry with rapid turnaround on custom shims and 24-hour stock turnaround.



Custom components

With nearly unlimited custom manufacturing capabilities, we can supply the parts you need at speed and scale.

Let's Talk

Discover the difference we could make to your success. Call or email us to get in touch with an engineer or manufacturing expert who can support your project.

704.837.0331

Sales@MWComponents.com

MW Components Capabilities

Manufacturing

- Proficiency in the most extensive range of coiling, stamping, wire forming and machining
- Prototype to full production
- All configurations and volumes, including CNC-controlled processes
- Round or shaped wire springs and retaining rings
- Wire shape rolling and ring grinding for close tolerance rings
- Retaining rings in butterfly, angle, rounded, square and custom end configurations
- Stamping and fourslide in a wide range of heat-treated and spring materials
- Press capability up to 400 tons

Wire Coiling Diameter Capabilities:

Cold Wound: from .13mm – 16mm (.002" - .630")
 Hot Wound: from 10.3mm – 50mm (.405" - 3.00")
 Extension: from .25mm – 16mm (.010" - .630")
 Torsion: from .25mm – 16mm (.010" - .630")
 Double Torsion: from .25mm – 16mm (.010" - .630")

Available Materials:

- Copper and Alloys
- Steel, Carbon, and All Grades of Stainless
- Nickel and Alloys, Including MP35N®
- Titanium
- Music Wire
- Elgiloy®, Hastelloy®, Inconel®, A286, Monel™, and Other Specialty Materials

Secondary Processes and Finishes:

- Shot Peening
- Stress Relief
- Hardening
- Tempering
- Dyeing
- Grinding
- Powder Coating
- Heat Set Compression
- Paint
- Wire Rolling
- Passivation
- Plating
- Lab support
- Laser Technologies

Customer service

- Customer relationships given top priority
- Expert engineering and sales support
- Field and facility support
- Interactive website
- 55 million springs in stock
- Same-day shipping

Quality

- Customer and industry performance standards compliance
- Certifications/Registrations: AS9100; ISO 9001; ISO 13485; ISO/TS 16949; IATF 16949; QS-9000; ITAR; DFARS; REACH; RoHS; Mil-I-45208A; Mil-Std-45662; API 14 A+D; ANSI/ASME SPPE-1; QSLM; JCP; PED; FDA Registered Facility

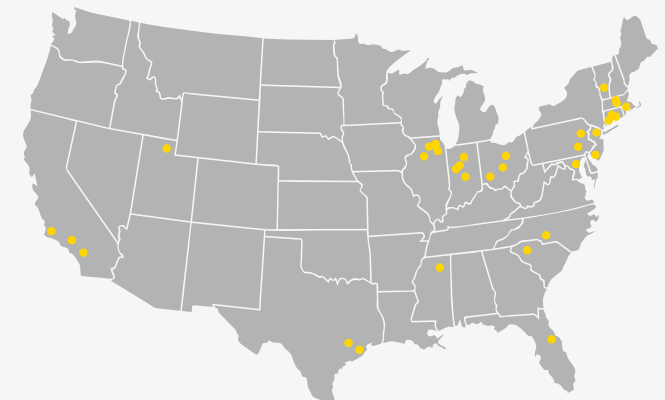
Markets Served

- Agriculture
- Automotive
- Aerospace
- Consumer Products & Power Tools
- Construction
- Electrical
- Energy & Oil
- Heavy Trucks
- Industrial & Automation
- Medical
- Military
- Motorsports & Performance Aftermarket
- Spring Energized Seals
- Transit
- Valves

Products

- Coiled Springs
 - Compression (Barrel, Conical, Die, Fuel Injection, Valve)
 - Drawbar
 - Extension (Garter, Spring Anchors)
 - Stove Handles (Smoker Handles)
 - Suspension Springs
 - Titanium
 - Torsion
- Hot Coil (Hot Wound) Springs
- Disc Springs & Belleville Washers
- Carbon Composite Springs
- Constant & Variable Force Springs (Reel Retrievers)
- Spring Energizers
- Retaining Rings (Coil Rings)
- Metal Stampings & Flat Springs (Leaf Springs)
- Wire Forms (Cotter Pins, Hitch Pins, D Rings, S Rings, Hog Rings)
- Tubing Products (Springs)
- Machined Springs
- CNC Machined Parts (Electrical Contacts, Manifolds)
- Precision Machined Components
- Metal Bellows
- Flexible Couplings
- Industrial Shims
- Fasteners (SEMs, Bushings, Circuit Board, Supports, Handles, Ferrules, Nuts, Pins)
- Assemblies (Pre- & Sub-Assemblies)
- Threaded Inserts
- Custom & Specialty Products

25+ MW Components Facilities



For the most accurate manufacturing capabilities and specifications, please contact Hyperco or MW Components.