MW Industries engineers and produces springs and assemblies for leading manufacturers of agriculture and construction equipment. That’s because we’ve built our reputation on meeting the demanding requirements of today’s most advanced machinery. Our most popular parts include hot-wound springs, engine and transmission retaining rings, engine valve and clutch springs, Belleville washers, and brake springs. We also engineer torsion, compression, and extension springs for various applications.

As a leading innovator, we bring the resources together to create best-in-breed products for our customers. Our large, hot-wound spring capabilities are world-renowned for use in chassis, suspensions, hydraulics, tillage/sprayers and vibratory/material-handling equipment. And thanks to our multiple manufacturing locations, we offer one of the most diverse product lines in the industry.

Our ability to support and maintain a ‘platform approach’ in the development of materials helps us meet even your most demanding production and delivery requirements. Whatever your special needs may be, you can count on us for the most advanced engineering, design, prototyping, and pilot production.

We’re able to offer a tremendous breadth of product capabilities because we’re active in so many industries. Our agricultural and construction products benefit greatly from the engineering, design, production, and quick prototyping systems we’ve developed in our automotive, motorsports, heavy truck, and military markets. One prime example is the engineering know-how we deliver based on our many years of experience developing lightweight and composite materials.

MW Industries and great customer service are synonymous. We understand how important it is to deliver responsive quoting and pricing. We also understand your desire for new solutions and better technologies. Our engineers are innovators at heart who take pride in solving problems in the best way possible. By getting to know your needs and getting involved in the early stages of design, we deliver effective, cost-saving solutions that make your customers happy and your business successful.

No other company serves the agricultural and construction markets quite like MW Industries. We’re a financially strong company with decades of experience and extensive operations across the U.S. As your partner, we understand the importance of innovation and lasting value to your success. You can count on us for our unparalleled engineering, unusual diversity of products, uncommon dedication to service, and undying commitment to logistical support.
ABOUT MW INDUSTRIES

MW Industries, Inc., headquartered in Rosemont, IL, is a leading provider of highly engineered springs, specialty fasteners, machined parts and other precision components to more than 23,000 customers in over 35 countries. Its 40,000+ products are sold through a combination of direct sales, catalogs and distributors to original equipment manufacturers and aftermarket customers in a number of industries, including aerospace, medical, electronics, energy, agriculture/construction, automotive replacement and military.

ENGINEERING:

Collaborate with and support our customers’ development and engineering efforts in-house design and development using:

- CAD
- CAE Analysis
- Metallurgy
- Rapid Prototyping

PRODUCTS:

Hot Wound Springs
From .405” (10.3 mm) to 2.00” (50mm) bar diameter

Max. Coiling Specs:
- Bar diameter: 2.00”
- Bar length: 28.0’
- Spring OD Max.: 18.5”

Auto Coiling Specs:
- Bar diameter: 1.75”
- Bar length: 21.0’
- Spring OD Max.: 18.5”
- Free length Max.: 39.0”

End Configurations:
- Squared
- Open End
- Ground
- Pigtail

Raw Materials:
- 5160H
- 5160H
- SAE 9254
- SAE 6150

Cold Wound Springs
From .004” (13mm) to .630” (16mm) wire diameter

Compression
Extension
Wire forms
Torsion / Double Torsion Springs
Valve Springs
Clutch Springs

Raw Materials:
- Copper and Alloys
- Specialty Materials – Elgiloy®, Hastelloy®, Inconel®, A286, Monel™
- Music wire
- Nickel & Alloys, including MP35N®
- Titanium
- Steel, Carbon, all grades of Stainless

Bellevilles & Disc Springs:
Including catalog and custom options

Coiled & Stamped Rings:
Wire shape rolling and ring grinding for close tolerance rings
Retaining rings – butterfly, angle, rounded & square end configurations

MACHINED PARTS:

Swiss Turning– Diameter: .188”–1.250”; Length: up to 12.5”
CNC Turning & Chucking– Diameter: .125” – 8.000”; Length: up to 13.0”
CNC Milling
Honing– Diameter: .250”–3.250”; Up to 7.000” long
Grinding– Diameter: .500”–3.000”; Up to 6.000” long
Secondary Machining– turning, milling, drilling, sawing
Brazing / Soldering / Assembly
Material / Finishes: Carbon & Alloy Steels, Stainless & Brass, Nickel Alloys, Plastic & Nylon, Silver & Tungsten, Aluminum & Titanium

Fourslide / Stampings:
Up to 400 Ton
Wide range of heat-treated and spring materials

PROCESSES:

Grinding
Harden & Temper
Heat Set
Paint / Powder Coat
Shot-Peening
Stress Relief
Wire Rolling