MW Industries, Inc. designs and manufactures state-of-the-art springs and component systems for the world's leading brands of consumer products and power tools. Our products are used in chainsaws, leaf blowers, handheld and tabletop drills, lawn mowers, circular and table saws, routers, impact drivers, and many other commercial and retail products used in maintenance or lawn and garden care.

Our customers rely on us for a range of products, including brake band springs (critical safety applications found in chainsaws), compression springs (used for control purposes such as power triggers, on/off switches, and other high usage applications), extension springs (for throttle controls, drive-line controls, and speed control), and return springs (used in operator controls, engine management applications and safety equipment).

Outdoor power equipment needs to operate in demanding conditions, including extended use and extreme environments. That's why we design, engineer, and test our lightweight components to provide durability and consistent operation over a long life.

With our wide range of capabilities, we are able to serve as your value-added supplier for virtually any spring or formed metal component required for your application. We will work closely with you to develop components to match your exact requirements, reduce your costs, and support your logistics or disaster recovery efforts. Whatever your needs may be, you'll find that we're dedicated to exceeding them with the utmost honesty and integrity. We take pride in delivering value on-time, at the right price, with zero quality defects.

Our precision components are produced and delivered from multiple MW Industries locations across the United States. While each of our manufacturing facilities offers different capabilities and specialties, all work together using the very latest equipment and technology.
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.

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MW INDUSTRIES, INC
9501 Technology Boulevard
Suite 401
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847-349-5780
info@mw-ind.com
www.mw-ind.com

ENGINEERING:
Collaborate with and support our customers’ development and engineering efforts In-house design and development using:
- CAD
- CAE Analysis
- Metallurgy
- Rapid Prototyping
- Fatigue Testing
- Performance Analysis
- Corrosion Analysis

PRODUCTS:
Cold Wound Springs
From .004" (.13mm) to .630" (16mm) wire diameter

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

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

APPLICATIONS:
Chainsaw Brake Bands
Circular Saw Guard Return Springs
Throttle Rods and Springs
Idler Pulley Springs
Timing Shaft Springs
AC / DC Brush Box Assemblies
Sander Leaf Springs
Constant Force Nail Gun Feed Assemblies
Pulley Positioning Deck Rods
Brackets

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

APPLICATIONS:

AC / DC Brush Box Assemblies
Sander Leaf Springs
Constant Force Nail Gun Feed Assemblies
Pulley Positioning Deck Rods
Brackets

Pneumatic Manifolds / Exhaust Sleeves
Reverse Valves
Impact Wrench Belleville Springs
Hammer Cams
Throttle Valve Bushings

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

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