

Custom Coiled Springs for Retail Applications



Constant and Variable Force Springs, Shelf Pushers and Reel Retrievers

MW Components manufactures custom coiled springs for retail environments, including constant and variable force springs, motor and power springs, shelf pushers, and retractable security cables (reel retrievers) often used in POP displays. We offer superior customer support throughout the design process, engineering assistance, prototyping, in-house quality control, and production at almost any volume—from 10 pieces to a million. Our spring products are manufactured using state-of-the-art CNC machining and stamping systems, including rotary-slide, multi-slide, and four-slide.

We offer

- Various designs and end configurations
- Custom design & engineering assistance
- Short runs and high-volume production
- Competitive pricing
- Competitive lead times
- Laser etching

Constant & Variable Force Springs

- Motor and power springs or clock springs
- Strip widths: 0.062" - 2"
- Lengths: 12" - 60"
- Thicknesses: 0.0016" - 0.031"
- Small runs available
- Competitive lead times
- Standard and custom end configurations
- Metric and imperial sizes
- Laser etching



Shelf Pusher Systems

- Constant and variable force spring styles
- Various end configurations (including "T" and "Step")
- Custom end fittings available
- Custom engineering and design assistance
- Range of materials and finishes
- Metric and imperial sizes



Reel Retrievers & Mini Reels

- Retractable cable lengths: 6" - 72"
- Competitive pricing
- Short lead times
- Metric and imperial sizes
- Retraction forces from .25 lbs. to 2.0 lbs.
- Custom cable configurations and thicknesses



Custom Constant & Variable Force Spring Production Capabilities

Production Support

- Design & Engineering Support
- Prototyping
- In-House Heat Treating
- In-House Tooling
- Inventory Support
- Custom Packaging
- Stamping & Machining
- Silk Screen Numbering & Lettering



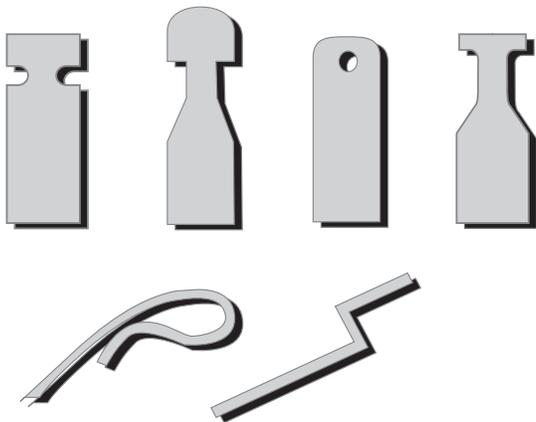
Materials

- Steel
- Stainless

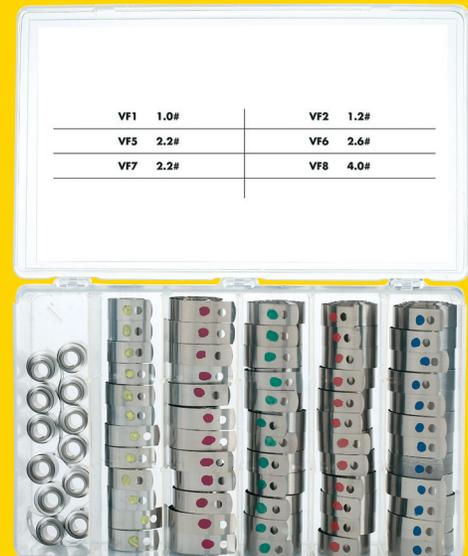
Certifications

- ISO 9001
- AS9100D
- RoHS
- ITAR

End Configuration Styles



Sample kits are available!



Other MW Components – Baltimore Products & Services

Products

- Belleville Disc Springs
- Compression Springs
- Extension Springs
- Stampings
- Retaining Springs
- Saddle Springs
- Wire Forms

Services

- Machining
- Stamping
- Forming
- Finishing (Coatings, Surface Treatments, Etc.)
- Design & Engineering Support
- Prototyping

- Tooling
- Performance Analysis & Testing
- Assembly
- Inventory Support
- Custom Packaging

About MW Components

MW Components is focused on accelerating the entire process of delivering custom, stock, and standard parts to virtually any volume and against demanding deadlines. We work to highly complex tolerances. We help simplify the management of any number of different components. And we take a no-compromise approach to quality. With MW Components, you can be sure you'll get the right part to the right specification when and where you need it.

MW Components. Whatever it takes.

MWComponents.com



MW Components

To learn more, visit MWComponents.com or contact us at 704.280.8875 | sales@mwcomponents.com

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