OUR COMPANY

Maryland Precision Spring (MPS), an MW Industries company, is a full-service manufacturer of custom coiled springs, constant and variable force springs, stamped and formed metal parts, reel retrievers, slideline pusher systems for POP displays, and precision disc springs/Belleville washers. Our products are manufactured with a well-trained and experienced workforce, utilize tools designed and built in-house for ultimate quality control, and are supported with strong customer service experience.

We believe in partnerships to produce the highest-quality, most cost-effective parts for every customer. MPS offers engineering assistance, prototyping, small lot runs, and high volume production capabilities. Every precision metal part and wire form is manufactured from CNC coilers and state-of-the-art rotary-slide, multi-slide, and four-slide forming machines.

Empowering Innovation. Engineering value.®
BELLEVILLE WASHERS & DISC SPRINGS
- OD Range: 1/4” - 10”
- Stock inventory in over 700 designs
- Spring styles including: Custom, contact, finger, flange, serrated, slotted, and flat
- Military specification (Mil-Spec) disc springs
- Custom designs
- Stamping & CNC machining capabilities
- Range of product materials and finishes
- Metric and standard sizes
- Belleville washer/disc spring stacks

LIGHT STAMPINGS
- Tool design & fabrication
- Fourslide & rotary forming capabilities
- Range of product materials and finishes
- Metric and standard sizes
- Laser etching
- Prototype capabilities

SPRINGS & WIRE FORMS
- Up to 0.312” wire diameter
- CNC & mechanical coilers
- Spring styles including: Compression, extension, torsion, and specialty
- Specialty products including stock and custom stove handles
- Range of product materials and finishes
- Metric and standard sizes
CONSTANT & VARIABLE FORCE SPRINGS
- Motor and power springs
- Strip widths: 0.100” - 2”
- Thicknesses: 0.003” - 0.031”
- Lengths: 12” - 60”
- Stock inventory in over 200 designs
- Short lead times
- Standard and custom end configurations
- Metric and standard sizes
- Laser etching

VALUE ADDED ASSEMBLIES
- Automated assembly operations
- Supply chain management for outsourced assembly components
- Reel retrievers & SlideLine pusher systems
- Brush box motor assemblies
- Circuit breaker stab assemblies
- Laminated spring assemblies
- Range of product materials and finishes
- Metric and standard sizes

POP, REEL RETRIEVERS, & MINI REELS
- Constant and variable force springs
- Complete line of stainless steel stock springs
  Available in various end details from “T” to “Step” designs
- Custom engineering design assistance
- Retractable cable lengths: 6” - 72”
- Variety of end fittings
- Range of product materials and finishes
- Metric and standard sizes
PRODUCT SUPPORT
- Application Engineering Support
- Consignment & Kan-Ban Inventory
- EDM Prototype Production
- In-House Heat Treating
- In-House Tool Shop
- Special Packaging
- Stamping & Machining

PLATING & COATING OPTIONS
- Black Oxide
- Hard & Decorative Chrome
- Nickel
- Phosphate
- Powder Coat
- Silver
- Tin
- Zinc

MARKETS & APPLICATIONS
- Aerospace
- Automotive
- Chemical
- Construction
- Distribution
- Electrical
- Food & Beverage
- Gas & Oil Field Equipment
- Lighting
- Machine Tool
- Material Handling
- Military/Government
- Mining
- Outdoor Power Equipment
- Point of Purchase (Retail Products/Secure Product Displays)
- Transportation
- Valves

MATERIALS
- Steel
- Stainless
- Inconel
- Brass
- Copper
- Beryllium Copper
- Silver

ISO 9001:2008 • RoHS • ITAR