



(STANDING OUT from the crowd.)

Performance Under PRESSURE

TRADITION of Quality

Ebsco Spring Co., Inc. has been a custom coil spring manufacturer for over 60 years. Founded in 1940 by Ed Babb, in a small downtown Tulsa, Oklahoma facility, Ebsco is now an industry leader and employs over 70 people. What started as a small family-operated business has now transformed into one of the leading spring manufacturers providing quality springs to diversified markets worldwide.



Ebsco's growth can be attributed to the company's vision regarding quality and customer service. Recognizing the need for high quality, high tolerance springs and on- time delivery has enabled Ebsco to become an industry leader servicing a broad range of industries including: fluid power, aerospace, construction equipment, medical devices, electronics, sports equipment, robotics, agricultural, defense equipment and industrial oil field equipment. Today, Ebsco is a certified ISO 9001:2000 manufacturer and its vision remains the same. Ebsco's continued goal of providing quality products combined with outstanding customer service is

what sets Ebsco apart from the competition. For over 60 years Ebsco has recognized the need to be dynamic in the way it approaches every facet of its business and will continue this mission to provide the highest quality product and the customer service we demand.

Over 100 Years of Experience



With over 100 years experience in spring manufacturing, Ebsco's management team is committed to quality and service first. From small custom jobs to high-tolerance, precision springs, Ebsco has the diversity and the capability to produce or help design the product you need, when you need it.

Our success at Ebsco is predicated by our unmatched customer service and our ability to produce the highest quality products with zero defects. Our continued goal is to enable our customers to

achieve outstanding success in their respective field by providing them with superior products. We will continue to exceed the expectations of our customers through competitive savings, vendor managed inventory, and a highly experienced workforce dedicated to your success.

EBSCO SPRING COMP

Our **PRODUCTS**

Ebsco produces the highest quality products with zero defects. We offer many different types of springs and wire forms ranging from .004" to .625" in diameter. Materials used include: stainless steel, chrome silicon, chrome vanadium, oil tempered steel, hard drawn steel, music, as well as hastalloy, inconel and monel. In addition, specialized springs and prototyping can be performed to solve any problem. Ebsco routinely grinds springs to squareness approaching ½ degree. Material certifications, level III PPAP's, first article inspection forms, SPC documentation or any custom quality documents you require can be provided.

Ebsco has the capacity to produce small custom jobs to high-tolerance large jobs and has the capacity to produce over 5.5 million springs per month.



With its 60,000 square foot facility Ebsco houses the latest in CNC equipment, wire forming machines and a full range of secondary equipment for non-standard springs. With the latest in technology and a high level of experienced operators, Ebsco has become a leader in the industry.

- In-House spring design and prototyping department
- Complete manufacturing process control
- State of the art quality control and testing facility





Compression Springs (Range .004" - .625") Special shapes (to ½ degree) Extension Springs (Range .004" - .4375") Regular/extended hooks, open or closed loops, or custom designed.

 Torsion Springs
 Wire Forms

 (Range .004" - .375")
 (Range .006" - .375")

 Single and double torsion
 Custom shapes according

 springs. Custom leg designs.
 to customer specifications.

▶ Plating

Electro polishing

In addition to providing a full range of springs and wire forms Ebsco can perform any necessary specialized processing that might be required.

Heat setting
 Magnetic particle inspection
 Vibrating

▶ Heat treating

Pre-Setting

- Liquid penetrant inspection
 Passivation



Our SERVICES

Ebsco's continued goal of providing the best customer service is unmatched in the industry. Customer service is a key component in the entire manufacturing process. Our knowledgeable staff is uniquely matched to every customer in order to provide exceptional support from quote generation until your shipment is

received. Each customer is assigned a single point of contact to meet their needs. Our entire staff is always available to provide additional support.

Ebsco also offers a wide variety of Vendor Managed Inventory programs. These programs range from a simple blanket purchase order to the use of consigned inventory. These programs enable our customers to dramatically reduce inventory while insuring parts are available when they are needed. A few examples of VMI are Blanket Purchase Orders, Stocking Programs and Consignment.



MARKETS We Serve

Ebsco Spring Company currently markets and provides springs to the following industries: Fluid Power, Aerospace, Oilfield Equipment, Medical Devices, Sports Equipment, Electronics, Robotics, Agricultural, Defense Equipment and Automotive, as well as other niche markets.







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The Process















AUTOMOTIVE

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