



Atlantic Spring

custom springs, wire forms, and assemblies

AS9100C certified, specializing in parts for the aircraft, space, military and defense industries

Atlantic Spring is a full-range manufacturer of custom springs, wire forms, and assemblies since 1925. We are a leading supplier of custom parts for the aerospace and military/defense industries, but we also proudly serve a variety of markets including power generation, automotive, and industrial valves.

Our technical expertise and commitment to engineering make us one of the most innovative suppliers in the market today. Our customers know they can rely on us for quick quote turnaround, rapid prototyping, rigorous testing, and unique expertise in working with exotic materials. They also know our components will continue performing as specified year after year--even in the most extreme operating conditions.

We deliver with rapid response times for both large run orders and complex designs. We take pride in the close contact we maintain with our customers and the value we add throughout the design process. Our customers demand products that meet exact specifications and the highest standards for reliability and quality. Our quality systems, unique processes, and equipment assure consistency and reliability for the most demanding jobs including lightweight, high-temperature, low-temperature, and high-corrosion applications.

Empowering innovation. Engineering value.



Atlantic Spring is capable of forming and coiling wire between 0.006" and 0.625" in a variety of materials. We work with wire sizes between 0.010" to 1.000" in diameter, including shaped wire. Our flat springs and stampings are 0.010" to 0.250" in thickness.

Atlantic Spring provides rapid response and quick turnaround.

**Contact us for more information or send us your specs for a quick quote on your next project:
(908) 788-5800 • info@mw-ind.com • www.mw-ind.com/ATL**

ATLANTIC SPRING MANUFACTURING CAPABILITIES:

PRODUCTS:

Antenna springs
Clock springs
Compression springs
Extension springs
Flat springs
Torsion springs
Shaped wire springs
Titanium springs
Torsion springs
Wire forms
Assemblies
Custom products

PROCESSES:

Heat treating
Age hardening
Mag particle
Liquid penetrant
Shot peening
Plating special coatings
Grinding
Paint/powder coatings

INDUSTRIAL APPROVALS:

ISO 9001 and AS9100C certified
FAA, DoD, and NASA compliant
Quality Management System (QMS)
ITAR registered contractor
DFARS materials (highly experienced)
Boeing DPD approved
Vendor Management Inventory (VMI) programs

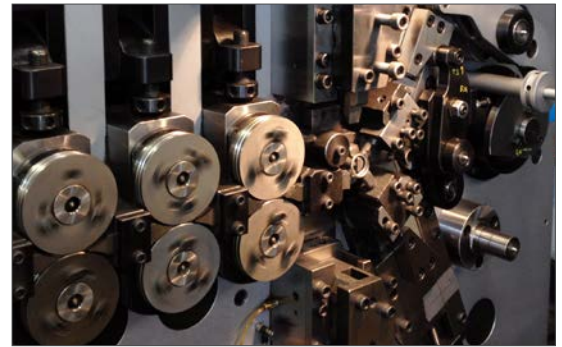
Atlantic Spring has won numerous performance excellence awards from major aerospace customers!

MATERIALS:

Titanium Beta C
Stainless steel
Carbon steel
Chrome silicon
Chrome vanadium
Inconel®
Hastelloy®
MP35N®
Beryllium copper

ENGINEERING:

CAD (CATIA, SolidWorks)
Boeing DPD approved
CAE analysis
Metallurgy
Rapid prototyping
Fatigue testing
Performance analysis
Corrosion analysis



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