



# SPRINGFIELD SPRING & STAMPING

## Manufacturing Capabilities



### Component Types

- Compression Springs
- Extension Springs
- Torsion Springs
- Magazine Springs
- Constant Force Springs
- Wireforms
- Fourslide Stampings
- Air Filter Holding Frame Clips
- Brackets & Clips
- Custom Shapes

### Equipment

- Itaya MX-10, MX-20, RX-20 CNC Spring Forming Machines
- Primera Precision ZX-250 CNC Spring and Wire Formers
- Vinston CCM-12-236 R, CMM-12-450 R Camless Multi-Axis Rotary Wire Spring Formers
- Nilson Four Slide 4 Ton, 5 Ton, 7 Ton, and 20 Ton
- Bihler MK3 - B20-01-0001 Servo-controlled Stamping and Forming Machine
- Fenn-Torin FZ Series CNC Spring Coilers
- Moyer CNC Spring Grinders
- MicroStudio MC54-30 Automated Setting and Sorting Machine
- Tool and Die fabrication. CNC Machining, Wire EDM

### Materials

- C1008, C1050, C1074, C1075, C1095
- 300,400, and 17-7 Stainless Steel
- Music Wire, Rocket Wire, Missile Wire
- HDMB, OTMB, Chrome Silicon, Chrome Vanadium
- Brass, Beryllium Copper, Phos. Bronze, Aluminum
- Inconel, Hastelloy, Waspaloy
- Other materials available upon request

### Sizes

- Round wire .008" (.2mm) - .177" (4.495mm) (*max of .135" for coiling*)
- Flat Wire / Strip Thickness .003" (.076mm) - .078" (1.98mm)
- Flat Wire / Strip Width up to 2.50" (63.5mm)
- Smaller or Larger sizes are available through our partner network!

### Finishes

- Black Oxide
- Dykem Color Code
- Manganese Phosphate
- Nickel Plating
- Phosphate w/ Oil
- Powder Coated
- Zinc (Clear and Yellow)
- Passivation

### Testing and Inspection

- Keyence IM-7000 Series Image Dimensioning Measurement Systems
- Larson Flash 24 and Flash 12 Compression/Extension Spring Force Testers
- Larson TST 200 and ATST Torsion Spring Force Testers
- PPAP and Validation (IQ/OQ/PQ) available upon request

## Company Snapshot

### Legal Business Name:

Springfield Spring Corporation

**Year Established:** 1942

**Locations:** 2

**NACIS:** 332613

**Cage Code:** 3U3W9

**DUNS:** 00-111-5195

## Industries Served

Medical  
Military & Defense  
Firearms  
Industrial Controls  
Air Filtration  
Automotive  
Consumer Products  
Aerospace

## Certifications

**ISO 9001** Quality Management

**ISO 13485** Medical Devices

Certified Minority Owned

ITAR Compliant



## Key Contacts

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## Visit Our Website

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