



## SPRINGS — *Your One Stop Shop*

- SourcePro Solutions and our spring partners have been producing and supplying high-quality springs for over **25 years**.
- We use cutting-edge production methods and in-house processes to ensure **superior quality, on-time delivery, and cost-effectiveness**.
- As an **IATF 16949-2016** and **ISO 9001-2015** certified company, we follow standard procedures for documenting production to ensure every spring meets client specifications with proper batch tracking. We are delighted to be able to supply your needs for a wide range of springs that includes Compression, Torsion, Double Torsion, and Extension.



# Quality & Reliability

- SourcePro Solutions' spring partner is a manufacturing company with over **50 years** of expertise team that is **IATF 16949 & ISO 9001 Certified**.
- We are **dedicated to using premium steel** as a raw material with extensive testing of each of our products to ensure that there are no flaws throughout the process.
- **1.43 million springs are delivered every week to OEM supply chains around the world.** Our dedication to quality ensures that our customers only receive the best items to suit their individual demands. Shown here are a few of our existing OEM customers. We hope to add your company to this list soon!!

## OEM Customer Base Includes:



# Picking the Right Material for Your Spring Requirements

Compression, torsion and extension springs are frequently made using steel wires of grades A228, A229, and A401.

Let our engineering team help you choose the best material for your application.

**A228**

This material is a high-carbon steel with a tensile strength. It has good fatigue resistance and elastic properties, making it suitable for applications where the spring is subjected to repeated cycles of stress.

**A229**

Oil-tempered high-carbon steel wire is stronger and harder than A228 but more brittle. It is commonly used for springs that require bending or twisting to fit a specific shape.

**A401**

Oil-tempered high-carbon steel wire is stronger and harder than A228 but more brittle. It is commonly used for springs that require bending or twisting to fit a specific shape.

# Compression Springs

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Our compression springs, engineered to store energy under compressive forces, hold a key place across a spectrum of industries.

We are a preferred supplier to customers seeking durable & top-tier compression springs. Essential for automotive suspensions, engine valves, clutches & more, these springs integrate versatility with longevity.

- **Crafted from premium wire:**

We only use the highest quality wire, ranging from 0.025" to 0.63", ensuring optimal performance for your specific application.

- **Custom-engineered for excellence:**

Our springs aren't one-size-fits-all. We work closely with you to understand your unique needs & design springs that exceed your expectations.

# Torsion Springs

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Torsion springs are fundamental mechanical elements found in countless machinery types, from automotive to industrial machines. Our torsion springs embody consistency, reliability, and the commitment to enhancing operational efficiency and trustworthiness across all industries.

- **High-Grade Materials for Optimal Performance:**

We take pride in our choice of materials to create springs designed to perform under high stress. We often utilise high-carbon steel wires, A228, and A229, recognized for their exceptional strength, flexibility, and resilience.

- **Customization to Meet Diverse Needs:**

We understand that no two applications are the same. That's why we offer a wide range of torsion springs, crafted from wire ranging from 0.025" to 0.63", to meet the unique demands of your machinery.

- **Choice of Cone Fittings:**

Our torsion springs are available with or without cone fittings for added convenience.

# Double Torsion Springs

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Double Torsion springs are designed to twist in two directions, creating torque & rotational force. Their inherent flexibility opens a wide realm of applications that goes beyond the capabilities of traditional single torsion springs. These hardy springs find an extensive array of applications, particularly in agricultural machinery.

- **Durable & long-lasting:**

Made from high-quality materials & rigorously tested, they can withstand the toughest conditions.

- **Reliable & consistent:**

Delivering predictable performance & torque, they ensure smooth & efficient operation.

- **Customizable:**

We offer a wide range of sizes & configurations to meet the specific needs of your equipment. Our Torsion Spring are crafted using wire ranging from 0.025" to 0.63"

# Extension Springs

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Extension springs play a vital role in storing potential energy within their coiled structure. Our revolutionary brake springs have proven successful in axles, significantly enhancing braking performance and reducing brake failures.

- **Tailored Solutions for Every Need**

From automotive to industrial applications, our team will work with your team to best understand the unique demands of your application. We offer a spectrum of custom designs, materials, and tension specifications, meticulously tailored to your exact requirements.

- **Uncompromising Quality and Expertise**

From the finest wire ranges (0.025" to 0.63") to the unwavering dedication and support of our team, your satisfaction is our paramount concern.

*Thank you for considering*



*as your next business partner!*

Contact our team today  
to hear how we can meet your spring needs!

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