



**ARVAT SPRINGTECH**

*Resilient Springs for a Sustainable Future*

# Introduction

## About Arvat Springtech LLP

Arvat Springtech manufactures precision-engineered springs for diverse industries. Our name "Arvat" reflects our core value of courage, driving our commitment to innovation and sustainability. We combine cutting-edge technology with rigorous quality control to serve our clients' unique needs.

Operating across automotive, aerospace, agriculture, pharmaceuticals, electronics, and more, we deliver reliable springs that perform under challenging conditions. Our mission, "Resilient Springs for a Sustainable Future," guides our work as we strive to create durable solutions that contribute to a greener world.

## Our Mission

To provide precision-engineered, reliable springs with unwavering commitment to quality, timely delivery, and sustainable manufacturing practices.

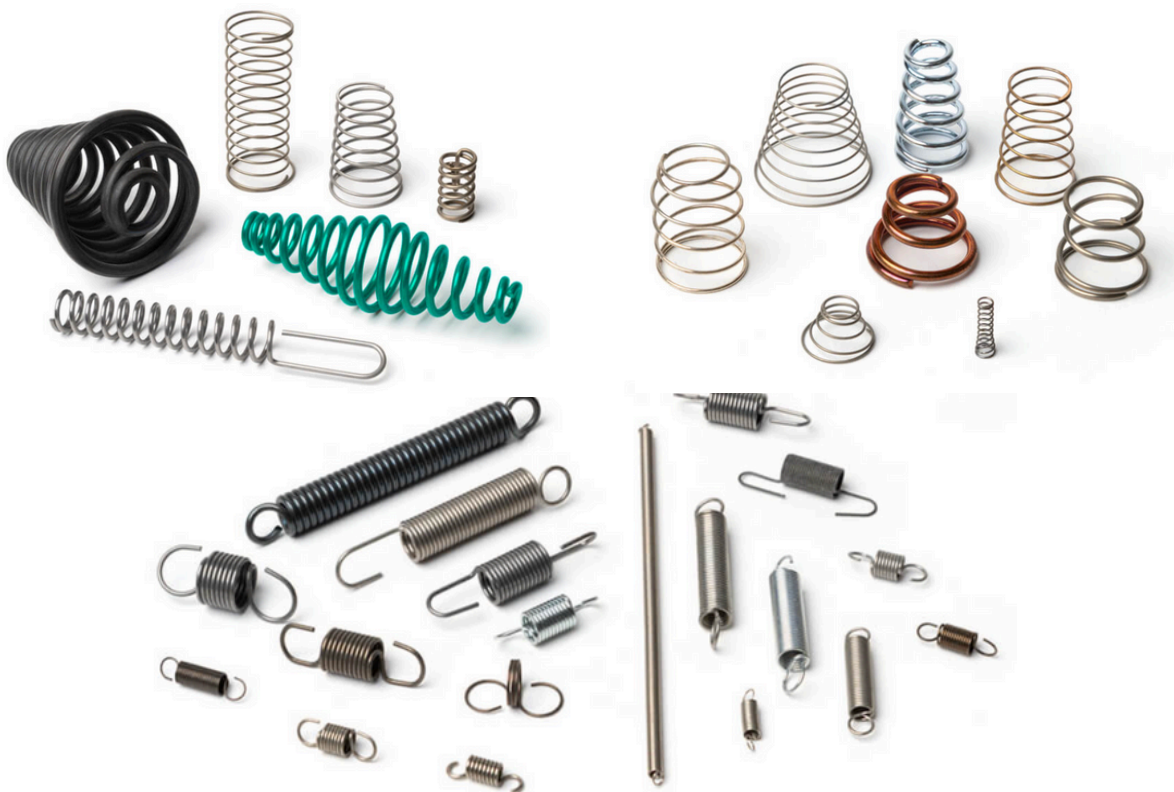
## Why Choose Us?

- Cutting-edge CNC spring forming machinery
- Experienced team backed by Six Sigma certified quality management
- Rapid turnaround and delivery assurance
- Tailored solutions designed for your specific industry applications



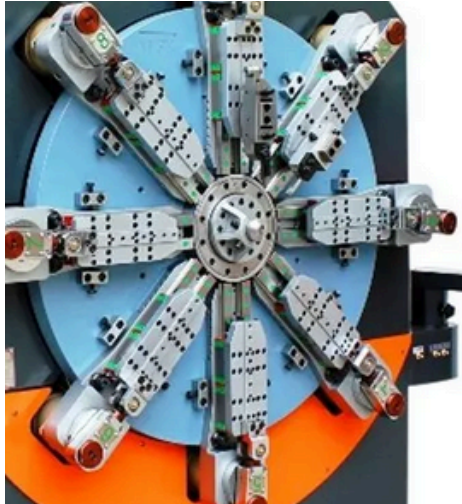
# Product Range

- **Compression Springs:** Ideal for shock absorption, automotive suspensions, industrial machinery.
- **Extension Springs:** Suitable for applications requiring pulling force such as garage doors, agricultural machinery.
- **Torsion & Double Torsion Springs:** Designed for applications with rotational force such as hinges, clips, and heavy-duty equipment.
- **Conical Springs:** Specially designed for variable load compression applications.
- **Helical & Spiral Springs:** Versatile springs widely used in appliances, mechanical instruments, and electronic devices.
- **Custom Springs:** Engineered precisely according to your unique specifications and drawings.

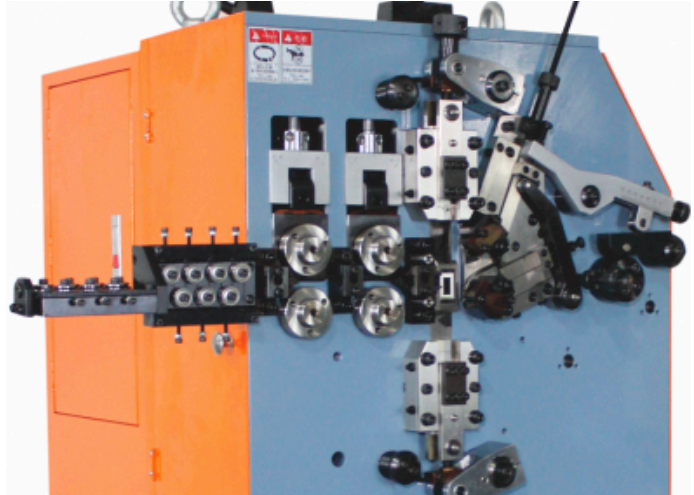


# Our Capabilities

## State-of-the-Art Manufacturing



**12 Axis Universal Camless  
Spring Machine**



**3 Axis Compression Spring  
Coiling Machine**

## Additional Equipment

### **Tempering Furnace**

- Temperature Range: Up to 500°C

### **Load Testing Machine**

- Load Capacity: 1000N
- High precision with 0.001 mm resolution.

### **Grinding Machine**

### **Hydraulic Press Machine**

# Quality Assurance

Our Commitment to Quality At Arvat Springtech LLP, quality is at the core of everything we do. Our ISO-compliant processes and rigorous testing ensure every spring exceeds expectations.

## Advanced Testing Capabilities

- Precision load testing with Testing Machine.
- In-depth analysis of material and performance.

## Certifications

- Six Sigma Black Belt expertise within the team.
- Commitment to continuous improvement and sustainability.



# Applications

Arvat Springtech's high-quality springs are used across diverse industries, including automotive, aerospace, manufacturing, electronics, and medical equipment. Engineered for precision and durability, our springs meet the demanding standards of each sector, ensuring reliable performance in a wide range of applications.

<b>Automotive</b> Our springs are critical in components like suspension systems, braking systems, clutch mechanisms, and seating.	<b>Industrial Machinery</b> Our springs are essential in various types of industrial machinery, from production lines to packaging systems.	<b>Construction</b> Used in construction tools and equipment, our springs offer the resilience and force needed for challenging tasks.
<b>Consumer Goods</b> Everyday items like appliances, furniture, and electronics often rely on our springs to function smoothly.	<b>Pharmaceutical Manufacturing</b> Our precision-engineered springs are used in pharmaceutical machinery, ensuring smooth operation of tablet presses, packaging systems, and filling machines.	<b>Oil and Gas</b> In the oil and gas sector, our springs are used in drilling equipment, valves, and pressure control systems, providing durability in extreme conditions.
<b>Aerospace</b> Our high-performance springs are designed to meet the stringent standards of the aerospace industry, providing reliability in components like landing gear, actuators, and control surfaces.	<b>Electronics</b> Springs are a key part of many electronic devices, used in switches, connectors, and battery contacts to ensure proper functioning and longevity.	<b>Medical Devices</b> We provide specialized springs for medical devices such as inhalers, infusion pumps, and surgical instruments, contributing to reliability and safety.



# About Us

Our Team We are led by a team of experienced professionals specializing in Spring manufacturing, QA, HR, business development, production, IT, and R&D. Our mentor brings decades of expertise in quality assurance, process improvement, and production operations.

## *Advisory Leadership*



**Dharamshi Bhalara (B.E., Production)**

General Manager

Sarang Springs Manufacturing Co., with over 40 years of experience in quality assurance, process improvement, and production operations. Certified Six Sigma Black Belt.

## *Leadership*



**Riddham Desai**

(B.E.Mech, M.S. Industrial)

"Dedicated to pushing innovation in spring manufacturing to new heights."



**Akash Desai**

(B.COM)

"Committed to building strong customer relationships and operational excellence."



**Parth Bhalara**

(B.TECH, IITBHU)

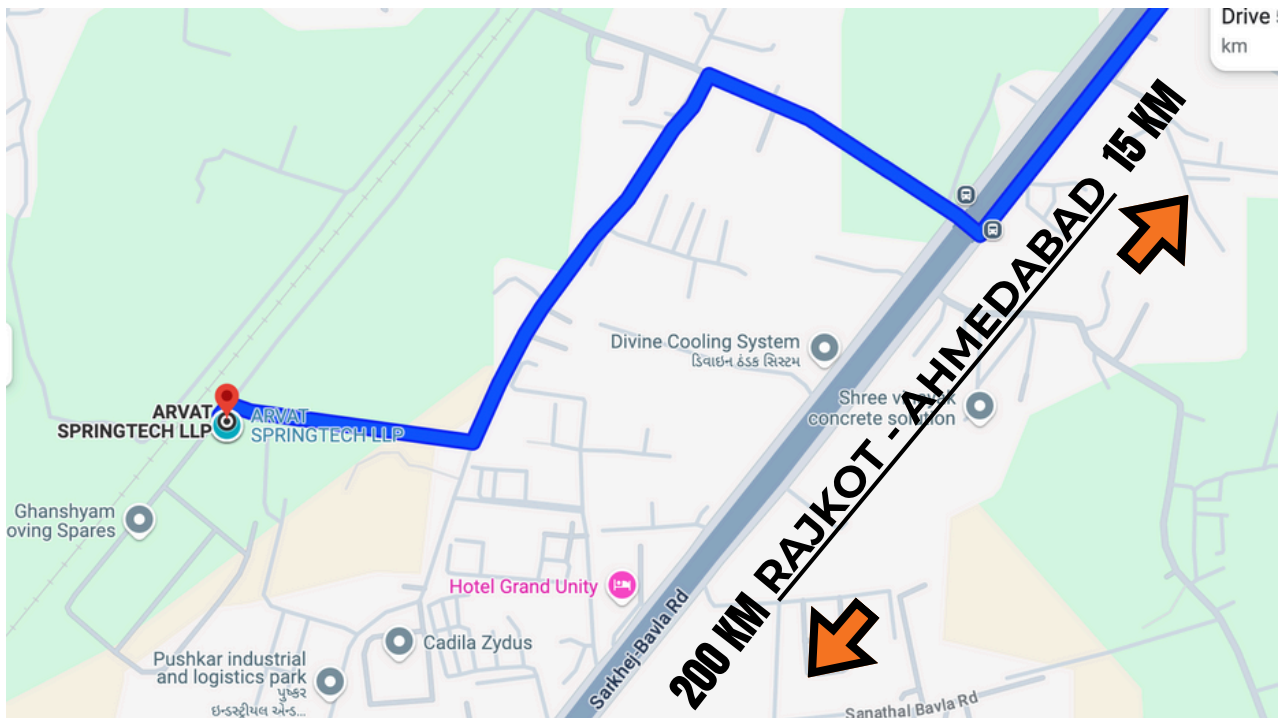
"Focused on leveraging technology to create precision-engineered solutions."

# Contact Us

## Location

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