



# ARVAT SPRINGTECH

*Resilient Springs for a Sustainable Future*

# Introduction

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, pharmaceutical, and industrial sectors etc, 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.

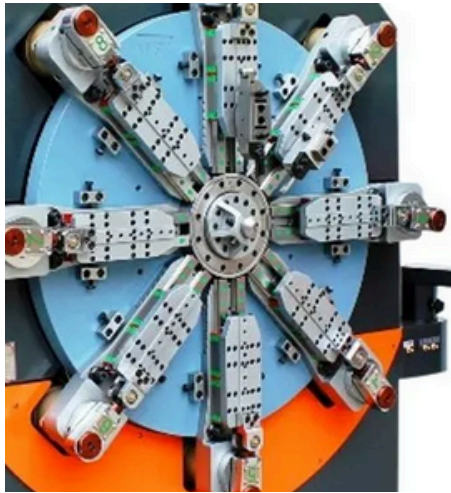
## Why Choose Us?

- Expertise in spring manufacturing with cutting-edge technology.
- A dedicated team with extensive industry experience.
- Focused on sustainability and customer-centric solutions.



# Our Capabilities

## State-of-the-Art Manufacturing



### 12 Axis Universal Camless Spring Machine

- Axis Count: 4-12 Axis
- Wire Size Range: Ø0.8 - Ø4.0 mm
- Max Outside Diameter: Ø65 mm

### Compression Spring Coiling Machine

- Axis Count: 3 Axis
- Wire Size Range: Ø0.5 - Ø2.6 mm
- Max Outside Diameter: Ø42 mm



## Additional Equipment

### Load Testing Machine

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

### Tempering Furnace

- Temperature Range: Up to 500°C
- Processable Wire Diameter: Ø0.1 - Ø6.0 mm

### Grinding Machine

- For Wire Dia: Ø0.5 - Ø6 mm

# Product Range

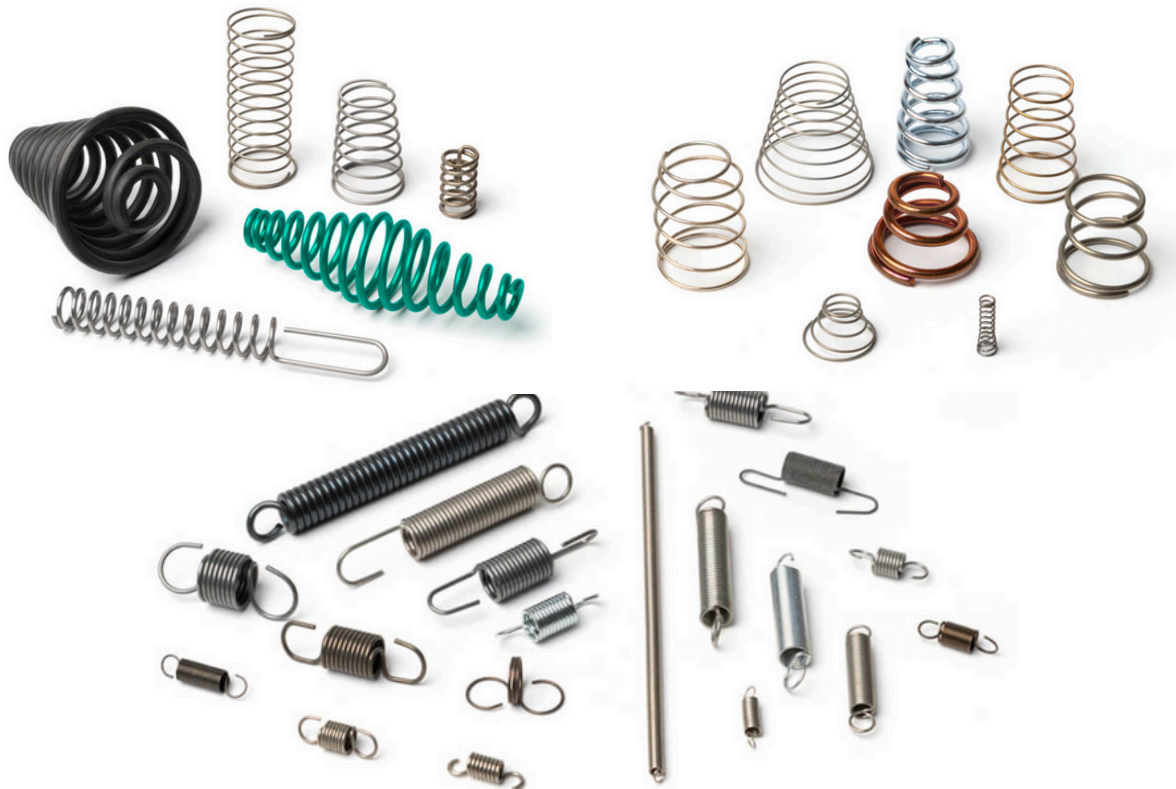
## Precision Springs for Every Application

- Compression Springs
- Extension Springs
- Torsion Springs
- Conical Springs
- Custom-designed Springs

## Specifications

**Wire Diameter Range:** Ø0.5 mm to Ø4.0 mm

**Max Outside Diameter:** Ø65 mm



# 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.

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

# 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**

Chief Executive Officer  
(B.E.Mech, M.S. Industrial)

“Dedicated to pushing innovation in spring manufacturing to new heights.”



**Akash Desai**

Chief Operating Officer  
(B.COM)

“Committed to building strong customer relationships and operational excellence.”



**Parth Bhalara**

Chief Technology Officer  
(B.TECH, IITBHU)

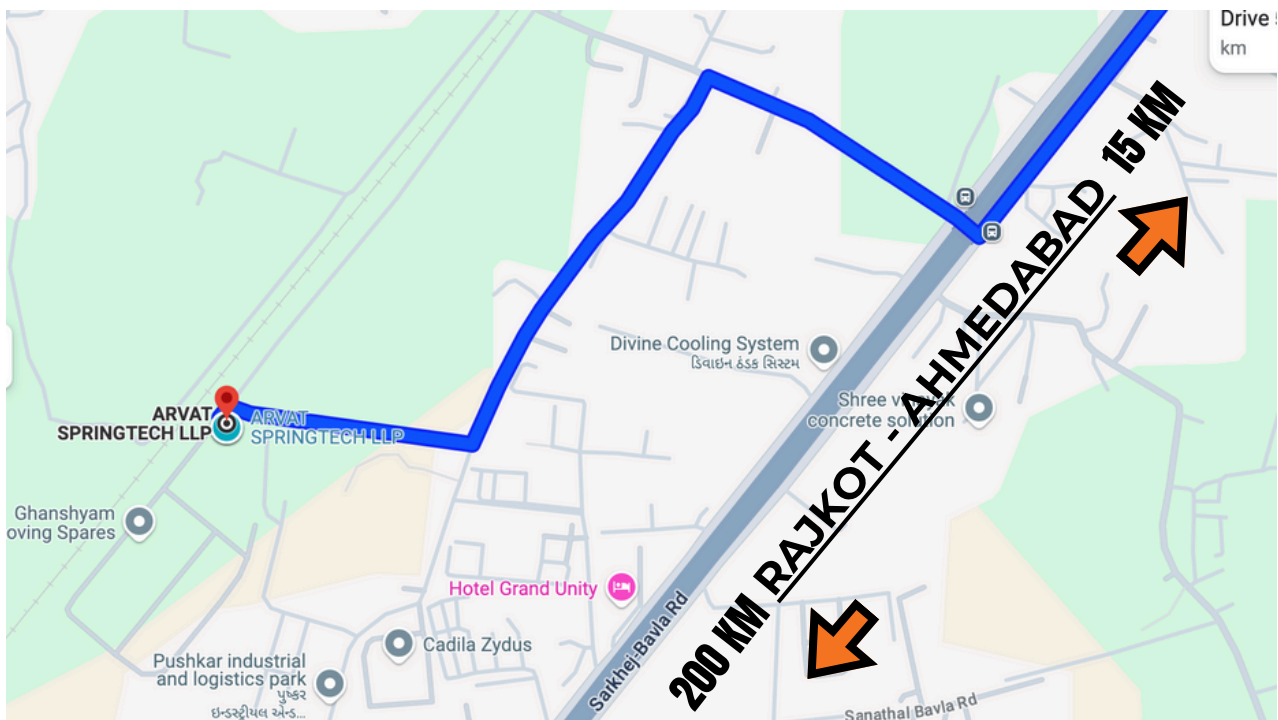
“Focused on leveraging technology to create precision-engineered solutions.”

# Contact Us

## Location

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**Manufacturing Unit:** Godown No.60, Ground floor, Sunshine Industrial Hub-1, Changodar, Gujarat.



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