



BHAGWATI SPRINGS MANUFACTURERS



Bhagwati

Springs

www.bhagwatispring.com

ABOUT US

Bhagwati Springs Mfg is one of the leading experts in the manufacture and supply of Compression, Tension and Conical Or Taper Springs for Automobile Industries in India.

Bhagwati Springs Mfg has a huge State of Art Setup in Vadodara - Gujarat.

Mr. B.N.Patel with his far-reaching vision set up a small workshop at GIDC Vadodara in the year 1989. By 2020, **Bhagwati Springs Mfg** has 2 manufacturing facilities at GIDC Vadodara . We believe that a well-defined, tried and tested, industry compliant process is what leads to excellence. We have been successful in satisfying the specific requirements of our clients for over Three decades now. The people at **Bhagwati Springs Mfg** are equipped with years of knowledge, experience, expertise and the technical ability.

We as a company have gained expertise and are considered as the most trusted and preferred supplier within every area of the spring and suspension industry. We go an extra mile with our clients to establish a successful and long term business relationship. We have been manufacturing springs for decades and we understand the automobile industry very well. We have developed a healthy relationship and manufactured for automobile companies in Asia.

Bhagwati Springs Mfg boasts of having long-term relationships with many of the leading OEM companies of the automotive industry. We ensure consistent deliverables on time and customer satisfaction as our main objective. Our product designs are inspected at every stage of production to ensure that there is no compromise with regards to quality.

Bhagwati Springs Mfg believes in creating a real hallmark of quality as far as the products are concerned in both Indian and global markets.

INDUSTRIES WE CATER TO



AUTOMOBILE INDUSTRIES



VALVE INDUSTRIES



ELECTRIC & ELECTRONICS INDUSTRIES

OUR CLIENTS



OUR INFRASTRUCTURE FACILITIES

Bhagwati Spring Mfg. is supported by high tech manufacturing unit, which is spread over wide area. Bhagwati Spring Mfg. have installed several modern machines for each process of fabricating industrial spring. This modern machinery is handled by our experienced, knowledgeable and highly skilled staff in production department.

For coiling, we have:

- Automatic coiling machines.
- Semi automatic coiling machines for wire range 1mm to 40mm.
- Hydraulic press capacity of 5T to 10T

For better end finishing, we have:

- Automatic grinding machines.
- Hydraulic hack show machines

For hardening, we have electric heat treatment furnace.

For quality testing, we have digital load testing machine.

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For quality testing, we have digital load testing machine.



HOW WE WORK

Our manufacturing capabilities have led to the expansion of our services. Today, we are able to offer a variety of solution driven offerings, which enhance the product's performance, and satisfy customer needs. We have partnered with other local or international vendors to provide a variety of option to our customer. We offer a wide range of materials for our clients to choose from, which include:

Music wire; Hard drawn wire; High-carbon spring steel wires; Stainless Steel 304, 302, 17-7 PH; Chromium-vanadium (50-CRV4); Chromium-silicon (CR-SI); Inconel X- 750, 718, 625; Phosphorus bronze; Beryllium copper; etc.

We offer many different type of surface treatment to protect and increase the life of material, which include:

Powder Coatings; Painting; Zinc, Cad and Tin Plating; Black oxide; Plating (Cadmium, Tin, Zinc, Chrome); CED; Geomet ,etc



PRODUCTION FACILITIES





PRODUCTS

- 01** Compression Spring
- 02** Radiator Pressure Cap Chain & Spring
- 03** Tension Spring
- 04** Switch Spring
- 05** Taper/ Conical Spring
- 06** Torsion Spring
- 07** Wire Spring
- 08** Die Spring
- 09** CNC

PRODUCTS



COMPRESSION SPRING

WIRE RANGE: 0.1 MM - 90 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

INDUSTRIES WE DEAL WITH: AEROSPACE, VALVES, ACTUATORS, CONSTRUCTION EQUIPMENT, MINING EQUIPMENT, TEXTILE INDUSTRIES, RAILWAYS, AUTO MOBILE, INDUSTRIAL MACHINES, MEDICAL EQUIPMENTS, ETC



RADIATOR PRESSURE CAP CHAIN & SPRING

WIRE RANGE: 0.1 MM - 1.6 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

INDUSTRIES WE DEAL WITH: AEROSPACE, VALVES, ACTUATORS, CONSTRUCTION EQUIPMENT, MINING EQUIPMENT, TEXTILE INDUSTRIES, RAILWAYS, AUTO MOBILE, INDUSTRIAL MACHINES, MEDICAL EQUIPMENTS, ETC

TENSION SPRING

WIRE RANGE: 0.1 MM - 30 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

INDUSTRIES WE DEAL WITH: AEROSPACE, VALVES, ACTUATORS, TEXTILE INDUSTRIES, RAILWAYS, \ AUTO MOBILE, INDUSTRIAL MACHINES, MEDICAL EQUIPMENTS, ETC



PRODUCTS



SWITCH SPRING

WIRE RANGE: 0.11 MM - 30 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

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TAPER/ CONICAL SPRING

WIRE RANGE: 0.11 MM - 20 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

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TORSION SPRING

WIRE RANGE: 0.1 MM - 30 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

INDUSTRIES WE DEAL WITH: AEROSPACE, VALVES, ACTUATORS, TEXTILE INDUSTRIES, RAILWAYS, AUTO MOBILE, INDUSTRIAL MACHINES, MEDICAL EQUIPMENTS, ETC



PRODUCTS



WIRE SPRING

WIRE RANGE: 0.11 MM - 30 MM

MATERIAL: ALL GRADE OF CHROME SILICON, CHROME VANADIUM, INCONEL, IS4454, MOLYBDENUM, STAINLESS STEEL, MUSIC WIRE.

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DIE SPRING

WIRE RANGE: ISO 10243, JIS B 5012

WE ALSO MANUFACTURE CUSTOMISED FLAT WIRE COMPRESSION SPRING, TENSION SPRING & TORSION SPRING.

INDUSTRIES WE DEAL WITH: AEROSPACE, VALVES, ACTUATORS, INDUSTRIAL MACHINES, MEDICAL EQUIPMENTS, ETC

CNC

SPECIFICATIONS:

1. Swing over bed - 450mm
2. STD turning diameter - 200mm
3. Max. turning diameter with min. length - 350mm
4. Max. turning length - 500mm
5. Cross (X-Axis) travel - 200mm
6. Longitudinal (Z-Axis) travel - 530mm
7. Rapid (X and Z Axis) travel - 25m/min



OUR MISSION

It is our mission to delight customer by offering value for money and reliable suspension solution for comfort ride and load handling. We consider establishing long term relationships with our customers and deliver all orders in time of utmost priority. We strive to create high performance high quality springs. With passion, pride and speed, we actively communicate with our customers to deliver insightful products that exceed their expectations.



CORE VALUES

01

INTEGRITY & RESPECT

02

LEADERSHIP

03

BUSINESS ORIENTED

04

CUSTOMER SATISFACTION

05

FUTURE FOCUSED





BHAGWATI SPRINGS MANUFACTURERS

Our Vision

It is our vision to be recognized among top Spring manufacturers in India and we want to be recognized among the top five globally.

CONTACT

BHAGWATI SPRINGS MFG

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