



**MAHARASHTRA  
SPRING INDUSTRIES**

## ABOUT

Located in Bhosari, Pune, Maharashtra. We take pride in presenting Maharashtra Spring Industries as a leader in spring manufacturing industry where we manufacture a complete range of industrial springs. Our range incorporates Compression Spring, Tension Spring, Torsion Spring, Spiral Spring, Wire Forms Spring, Hooks Spring, Spring Rings, Heavy Duty Coil Spring, Zig-Zag Spring and Clamps Spring for Green House Purposes. We have developed our expertise in manufacturing precision springs, as per our customer's requirements. We have a young team of engineers to support and cross verify the design-data to certify the functionality of springs. We strongly believe in supporting our customers in development and designing the product to their satisfaction.

## PRODUCTS

### Compression Spring

By far the most widely used type of spring, compression springs are designed to oppose compression and return to its uncompressed length when the applied force is removed. The potential applications for compression springs are limited only by the imagination.



### Spiral Spring

We are recognized as the foremost organization in providing excellent quality of Spiral Springs. For the fabrication of these springs, we make use of premium quality raw material that is sourced from the authentic vendor of the market and advanced technology as per the prescribed set of norms. We offer these springs in various specifications and can be availed in bulk quantity at pocket friendly price by our esteemed clients.



### Tension Spring

With our best industry experiences we are engaged in offering a wide range of Tension Spring. The offered springs are manufactured using superior quality of ingredients using sophisticated technologies. Our offered springs are widely used in various automobile industries as well as used for industrial purposes. The springs are tested on different parameters to ensure that we are delivering only defect free range to the end user. We also provide the springs to the users at the stipulated time frame.



### Wire Form Spring

We manufacture wire form springs on fully automatic CNC machines. There is a special wire forming machine for making complicated products including multisided machines. It must be remembered that a wire form of similar shape & dimensions may exert different forces due to different manufacturing methods adopted.



## Torsion Spring

We offers a selection of torsion springs with legs of equal length oriented at varying unloaded angles. Torsion springs can store and release angular energy or statically hold a mechanism in place by deflecting the legs about the body centerline axis. They offer resistance to twist or rotationally applied force. A spring of this type will reduce in body diameter and increase slightly in body length when deflected in the preferred direction of the fabricated wind. Depending on the application, torsion springs can be designed to work in a clockwise or counter-clockwise rotation, thus determining the direction of the wind. Common torsion springs are those used in a clothes pin or a garage door.



## Die Spring

Maharashtra Spring Industries offers a complete line of die springs in both oil tempered and chrome-alloy materials. Die springs are used primarily in die machinery. However, they are also well-suited for many applications where high-static or shock-load stresses are required, or when maximum cycle-life is important. Rectangular wire is employed to reduce the solid height and increase the space efficiency of the design.

Maharashtra Springs has designed and manufactures a complete line of industrial die springs. Generally used in die machinery, they are well-suited for many applications where high-static or shock-load stresses are required or when maximum cycle-life is important.



## Hook Spring

We are one of the leading manufacturer and supplier of Spring Hook. Designed with utmost precision under the supervision of experienced professionals, this spring is manufactured using optimum quality basic material that is procured from the certified vendor of the market. Further, we provide this spring in various dimensions and designs to meet clients varied needs. Our offered spring finds usage in engineering, automobile and other allied industries.



## Clamp Spring

We are the leading organizations highly engaged in offering superior quality Clamp Springs. The offered spring is manufactured with the help of finest quality metal and sophisticated technology. Apart from this, the offered spring is tested on various stages by our skilled designers as per the set industrial norms. This spring is found in various home applications, vehicle filters, fuel tanks, agricultural, pharmaceutical and automotive industries. Clients can avail the offered spring from us in various customized options as per their requirements.



## Conical Spring

We are recognized as the foremost manufacturer and supplier of Conical Springs that are used in automotive engines, cell phones, etc. It should be noted that if critical force-versus-deflection linearity is required, only the center 60-80% of the available deflection range should be employed. Thus, reserve at least the first and last 15-20% of the range for potential spring-end and adjacent coil-contact effects. These effects can be largely ignored for the majority of spring applications.





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