

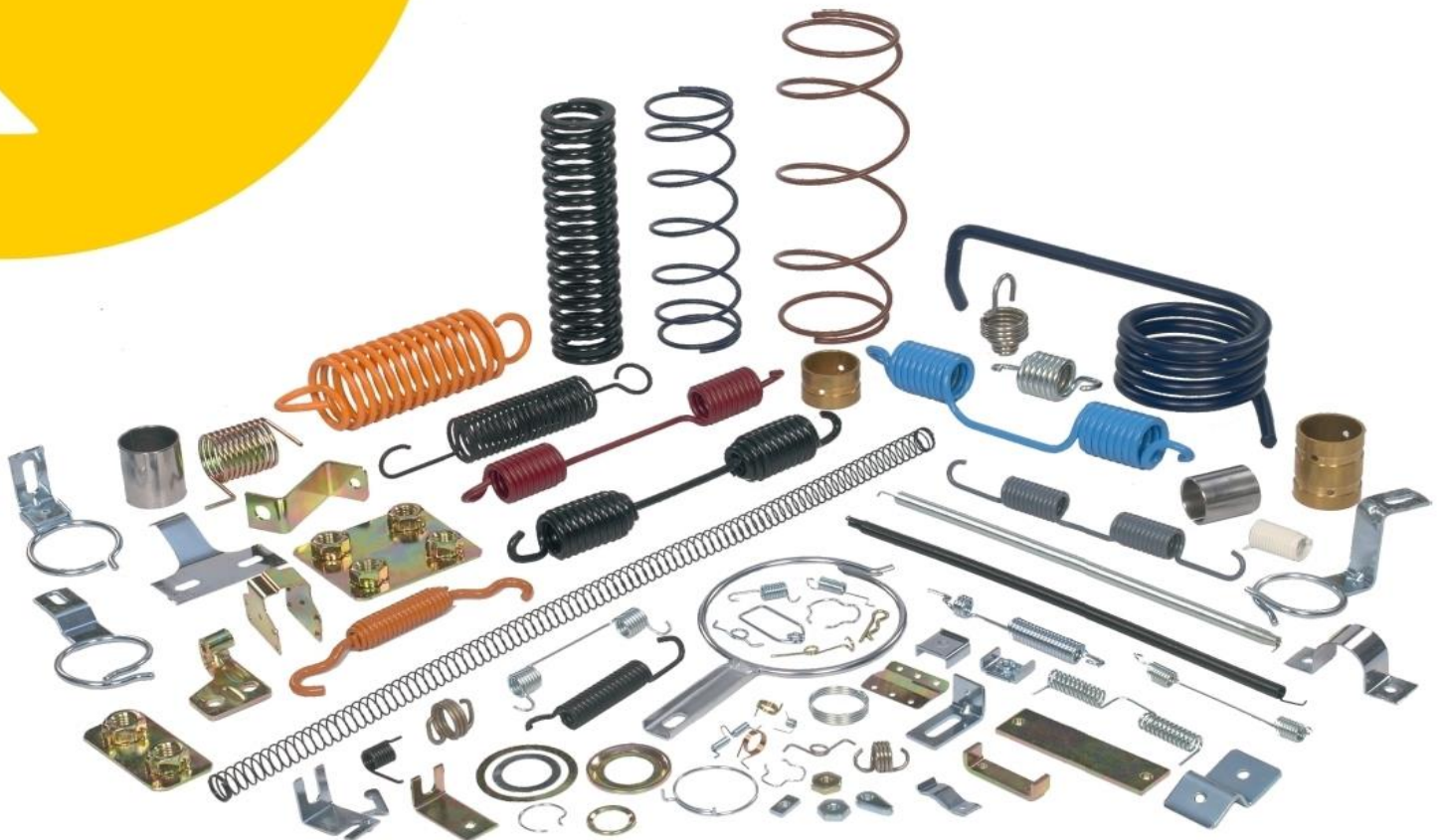


An eye for detail...

# **VENKATESWARA**

**STEELS & SPRINGS (INDIA) PVT. LTD.**

- Precision Springs • Press Components
- Fabricated Sub-Assemblies



## COMPANY PROFILE



A decade of understanding the needs of auto and textile machinery OEMs has put Venkateswara Steels & Springs in the forefront of the precision component industry.

At Venkateswara Steels & Springs, technological upgradation and all round improvement are viewed as continuous processes. All procedures conform to ISO/TS 16949 standards.

The team at Venkateswara Steels & Springs is headed by a dynamic management that strives to infuse a vibrant work culture in the organisation. The workforce is oriented to benchmark practices such as TPM, TQM & LEAN MANUFACTURING. Proactive approaches including Kaizen and 5S are adopted to streamline processes. The team benefits from regular training programmes, thereby enabling it to keep in tune with evolving customer demands.





**Venkateswara Steels & Springs** specialises in the manufacture of precision springs and press components having manufacturing facility @ COIMBATORE & CHENNAI. The entire production facility is segregated into distinct cells, each catering to a specific product range. The company is equipped with state of the art infrastructure which ensures manufacture of various products in the shortest possible time frame.



**Compression spring (0.40 mm to 5.50 mm dia)**

## MANUFACTURE OF SPRINGS

The manufacture of large volume of springs requires a high degree of precision. Consistently and repeatedly. Automated production lines with CNC machines help us deliver this. Time and time again.

We also deliver special springs in small volumes, which find application in critical industries such as aerospace.



**Torsion Springs (0.40 mm to 20 mm dia)**



**Tension spring (0.40 mm to 8 mm dia)**

We understand that performance under adversity is a natural attribute for springs that come out of our production line; and we rely on the best of technology to achieve that.

An automated online conveyerised stress relieving furnace is designed to mitigate stress, on the road; and off the mind.

Springs steel wires are sourced from domestic and international markets to meet specific customer requirements. That we settle for nothing less than the best, even when it comes to raw material, is but natural.



**Special Springs**



**Circlips and Wire Forms**



**Precision Sheet Metal Components**



**Precision Formings**



## MANUFACTURE OF PRESS COMPONENTS

The manufacture of press components demands a completely different set of production capabilities. An insight into the facilities reveals the unique strengths that have enabled the company to meet diverse client demands.

Press components infrastructure includes:

- ◆ Imported CNC SMP Forming Machine
- ◆ Power press
- ◆ Power shearing machines
- ◆ Projection welding machines



**Anti Balloon Control Rings**

A well-equipped in-house heat treatment unit ensures that products manufactured meets performance standards at all times.



**Stainless Steel and Brass Brushes**

**Our wide range of press components include:**

- ◆ Precision sheet metal components
- ◆ Anti balloon control rings
- ◆ Spring steel press parts
- ◆ Stainless steel and brass bushes
- ◆ Precision forming's



## FABRICATED BRAKE CHAMBER BRACKETS (LCV & HCV)

A separate division caters to manufacture of fabricated parts & Sub-assemblies



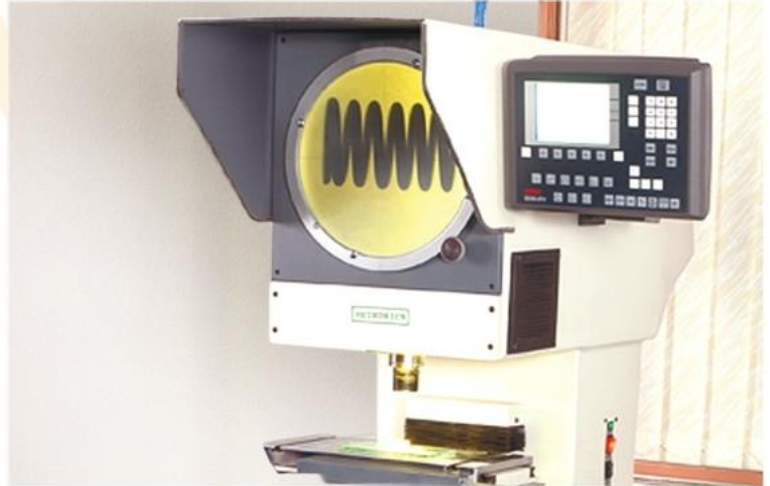
## TESTING

We take pride in the stringent processes, we adhere to: PPAP, FFF matrix display at the shop floor, to name a few. Our meticulous attention to detail has reposed customer faith enough to qualify us to become Direct Online Suppliers. This is a responsibility we take very seriously.

Steel, spring steel wire and other necessary raw materials pass through stringent quality parameters are monitored to ensure they conform to standard specifications.

The strong manufacturing capabilities are backed by exhaustive testing mechanisms. Each component is tested for performance and certified for immediate use. A well-established standards room houses special equipment to monitor crucial performance parameters:

- ◆ Electronic load checking facilities for springs
- ◆ Universal testing machine
- ◆ Hardness tester
- ◆ Profile projectors
- ◆ Endurance testing for springs
- ◆ Coating thickness tester



## CUSTOMER RECOGNITION

Our efforts are mirrored by customer recognitions for our due diligence, for on time performance and best technology upgradation, many times over.

MSIL – Green Supplier

Certificate of Performance

Award Winning Supplier of BRAKES INDIA PRIVATE LIMITED

Award Winning Supplier of BOSCH LIMITED

Best Effort in Six Sigma Project Implementation

**And various recognitions from customers for :**

Best efforts in KANBAN implementation

Best efforts in First Time Right samples

Best efforts in Technical Upgradation

Best efforts in New Product Development & Achieving 100 PPM



Venkateswara Steels & Springs - from a manufacturer of springs, to one with diverse interests including press components and heavy fabrication, our journey is dotted with many milestones.

At Venkateswara Steels & Springs we hone our eye for detail and work to raise the bar of capabilities. Higher and higher.



## OEM CUSTOMERS



## OUR PRODUCTS - WHERE YOU WILL FIND THEM?

Products from Venkateswara Steels and Springs (India) Pvt. Ltd. finds its place in wide range of automobiles manufactured by market leaders like:



www.venkateswarasteels.com



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- Fabricated Sub-Assemblies

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Tamil Nadu, India.

**Unit 2 :**

6/164-A Chettipalayam Road,  
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Tamil Nadu, India.

**Unit 3 :**

DPB-262, Tower Line Road,  
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