

ABOUT US

Elvee Springs Pvt. Ltd. is one of the leading manufacturers of precision springs and wire-forms since 1983. We are an ISO 9001:2015 certified company with four decades of rich experience in manufacturing and supplying precision springs and wire-forms across India and overseas.

We cater to the needs of automobile, electrical, electronics, textile, medical, defense, toys, stationery, and various other sectors, and also specialize as an import substitute

supplier. Over four decades of understanding the needs of electrical and automobile industries (OEMs and MNCs) have put us in the forefront of the precision and critical spring indus-



MILESTONE



1990

Imported first automatic spring coiling machines and many more machines year after year



2003

Qualification as an ISO 9001:2008 company



2012

New building with 11000 square feet space



9001:2015 2015

Upgradation to an ISO 9001:2015 company



2020

Addition of CAMLESS CNC wire-forming machine



2023

Our 40th year of presence in the market and addition of 5mm CNC CAMLESS versatile spring wire-forming machine





Company established by Mr. Prakash and Mrs. Renuka Prakash



Expansion with modern CNC spring forming machineries



Achievement of self-certification status from 6 of our major customers



Addition of 15 new machines - CNCs, in-house material handling equipment, imported tempering furnace and load testing machine



Upgradation of stores to rack system storage



Installation of a direct online UPS backup for all CNC machines



OUR PRODUCTS

Our Product Range varies from wire diameter 0.15 mm to 5 mm. We offer a diverse range of precision-engineered products, including compression springs, tension springs, torsion springs, double torsion springs, conical springs, double conical springs, and wire forms. Each product is meticulously crafted to meet the highest industry standards, ensuring exceptional performance and reliability in various applications.



Our Product Range varies from wire diameter 0.15 mm to 5 mm.





Compression springs

Applications

A helical spring designed to resist compressive forces, storing potential energy when compressed and releasing it when the force is removed.



Conical & Double Conical springsApplications

A helical spring characterized by a tapered shape, forming a cone. It provides resistance to axial compressive forces, used in applications which require varying spring rates.



Extension springs

Applications

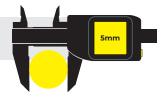
Extension springs store energy and exert a pulling force between two mechanisms. When mechanisms separate, the extension spring tries to bring them together again.



OUR PRODUCTS



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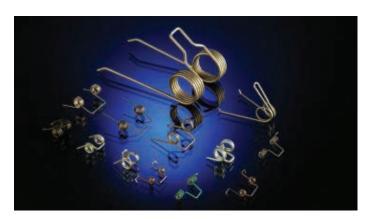




Torsion springs

Applications

A helical spring designed to exert rotational force when twisted about its axis. It stores mechanical energy when twisted and returns to its original position when the applied force is released.



Double Torsion springs

Applications

A type of mechanical spring consisting of two closely wound helical springs, One left Hand & other Right Hand, providing rotational force when twisted. It is designed to store and release energy by undergoing a twist.



Wire forms

Applications

A type of spring made from a wire that is bent or coiled into a specific shape, providing elasticity and flexibility. These springs are used in various applications where controlled resilience and support are essential.



INDUSTRIES WE CATER



Automobile



Electrical & Electromechanical



Electronics



Textile



Medical Application & Devices



Defence



Toys & Stationery



Agricultural



Plastic Applications



General Engineering



Aerospace

Recognition





ISO 9001

OUALITY
MANAGEMENT

O015

We are an ISO 9001:2015 certified company since 2015. Understanding our customer needs and converting them to systems through continual improvement has made our quality systems to evolve in the right direction.

WHY CHOOSE US?



Quick Turnaround Times

We prioritize efficiency, ensuring minimal lead times so you can meet your deadlines with ease.



Punctual High-Quality Deliveries

We're known for delivering top-notch products on time, giving you peace of mind and reliability.



Technical Expertise & R&D

Count on our technical prowess and dedicated research and development assistance for innovative solutions.



Problem Solvers at Your Service

We're here to address your challenges with tailored solutions, making your success our priority.



Constant Improvement

Our commitment to continual enhancement guarantees that you receive ever-improving products and services.



Rapid Product Development

Our agile approach enables us to create new products quickly, aligning with your evolving needs.



Prompt Inquiry Responses

Your inquiries matter, and we respond promptly with the information and support you require.



Stable Customer Relations

We're committed to nurturing enduring and dependable partnerships for mutual success.

Way of Work at Elvee

- · Use of best quality raw-materials purchased through approved sources only
- Perform stringent quality checks right from incoming to outgoing ensuring quality of product
- Use of scientific and standard methods of manufacturing for best quality and performance
- Always follow the philosophy of Kaizen where we always keep an open mind for continual improvements
- · Focus on in house training for skill development to keep abreast with latest industry needs



Infrastructure

We are very well equipped with well-planned layout & additional space for expansion. We are having the latest CNC CAM-less versatile machines, testing equipment, power back up with DG set and direct online UPS and all other related utility machines. We have a very well trained, dedicated & highly qualified team of work force adhering to standard procedures of manufacturing and systems. We have a wonderful setup of man, machine, material & method operating in 12000 square feet of space.

CNC Camless Versatile Spring Machine (15 axes)	1 nos
CNC Forming Camless Machine (13 axes)	1 nos
CNC Spring Forming Machine (5 axes)	4 nos
CNC Spring Forming Machine (4 axes)	11 nos
CNC Spring Looping Machine (2 axes)	5 nos
CNC Spring Coiling Machine with length sorters (2 axes)	16 nos
CNC Extension Spring Former Machine	1 nos
Automatic End Grinding Machine	5 nos
Precision Carbide Tool Lapping Machine	1 nos
Electric Oven	4 nos
Load Testing Machine	3 nos
Torsion spring testing machine	1 nos
Profile Projector	1 nos
Vision Inspection System	1 nos
Air Compressor - Al	3 nos
Diesel Generator	1 nos
Fork Lift	3 nos
Semi - Automatic Polypropylene Box Strapping machine	1 nos
80 KVA DIRECT ONLINE UPS FOR CNC MACHINES	1 nos
Drilling Machine	2 nos
Bench Grinding Machine	4 nos
Fly press	12 nos
Vibro-Finishing Machine	3 nos
WEIGHING M/C	6 nos
Tools & Cutter Grinding Machine	1 nos



Machine Department











Quality

(10)

Assurance Department









Handwork and Inspection Department









End Grinding Process





Tempering Department





Vibro Machine and Deburring





Conference Room & Factory Building





Stores Department













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OUR TEAM



Mr. Prakash, the Managing Director of our company, stands as a cornerstone and a true luminary in the field of springs. His dedication and unwavering passion for springs have earned him the endearing moniker 'Spring Prakash.' With over 46 years of invaluable experience in the spring industry, Mr. Prakash's expertise and vision have been instrumental in shaping our company's success and reputation. His profound knowledge and commitment continue to drive innovation and excellence in everything we do.

Mr. Prakash VManaging Director



Mrs. Renuka Prakash Director

Mrs. Renuka, our Director, is a key driving force behind our company's success. Her extensive experience and strategic insights have played a pivotal role in our growth. She is committed to delivering top-quality products and services, making her an indispensable part of our team.



Mr. Pradeep Kumar P
Director

Mr. Pradeep is an accomplished engineer with a dynamic approach. His exceptional managerial skills are a driving force behind our company's consistent growth and success in the industry.



Mr. Praveen Prakash Director Operations

Mr. Praveen is a young and promising individual with a strong entrepreneurial spirit. He is dedicated to nurturing his skills and contributing to the continuous growth of our organization.





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