



# 5 Decades of high end Construction Equipment

## OUR JOURNEY OF INNOVATIONS

A sustained and enthusiastic show of appreciation from customers since inception in 1971 can be attributed to our unwavering ability of unlearning, relearning, upgrading and evolving to the next, spanning 5 decades. True to the Spartan



Atgaon Factory



Rhiwandi Factory



bridges, flyovers, dams and tunnels.

**DR. VIKRAM MEHTA,**  
MANAGING DIRECTOR

Armed with a Wharton University degree preceded by an MBA from SP Jain and a degree in production engineering from Agnells, Mumbai, he set about expanding Spartan Engineering's sales an service footprint to over 16 Indian cities, supported by state-of-the-art manufacturing plants at Atgaon and Kalwa.

Today, Spartan Engineering is a name synonymous with the



Bar Bending Machines



Bar Cutting Machines



Concrete Placer Booms - SPB18S



Spartan Rope Suspended Platforms



Fire Evacuation Lift



Passenger & Material Hoist

legacy, we have been fighters to the core, passionate in our resolve of pursuing perfection in everything we do, creating exciting stories of reliability and trust in a journey of milestones. To us, achieving Excellence can never be a finite destination, but an ongoing process that keeps lending an extra star to our product, service, quality and relationship paradigm. Here's to lending an additional smile to our clients by delivering beyond their expectations.

**WE ARE RISING OUR 4000 PLUS SATISFIED CUSTOMERS WILL TELL YOU THIS.**

They say the development index of a Nation is defined by the quality of its infrastructure,

level of its education standards and health of its medical ecosystem. We agree and would further add that infrastructure plays a pivotal role in elevating the learning and healthcare experiences of citizens.

We at Spartan Engineering take pride in our 5-decade long journey of significantly contributing to India's growth story through innovations and disruptions in the field of high-end construction equipment. Spartan is a Mumbai based leading ISO 9001 2015 certified manufacturer and supplier of Bar Bending Machines, Bar Cutting Machines, Passenger & Material Hoists, Multi-Functional, Material Hoists, Rope Suspended Platforms & Lift Shaft, Stirrup

Bending Machines, Spiral Bending Machines, Firemen Evacuation Lifts & Concrete Placer Booms.

Standing testimony to our efforts are a host of landmark infrastructural projects ranging from commercial and residential buildings to roads, highways,

**A MISSION IMPOSSIBLE MADE POSSIBLE.**

He represents the dynamic second generation that transformed an engineering operation into a new-age technology-centric construction equipment manufacturing company.

next-level Multi-Functional Material Hoists and a norm redefining range of construction equipment innovations.

His exemplary work has been

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# TOTAL CONCRETING SOLUTION

Batching Plants | Concrete Pumps | Transit Mixers | Concrete Recycling Plants | Self Loading Mixer  
Separate Placing Booms | Shotcrete Pumps | Tower Cranes

For more complete information on SCHWING'S products, services and industry solutions, contact us or visit us at [www.schwingstetterindia.com](http://www.schwingstetterindia.com)

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acknowledged making him the proud recipient of prestigious awards.

- 'Honorary Doctorate in Construction Industry' by Colombo University.
- 'Glory of India Award for young Entrepreneur'.
- 'Bharat Vibhushan Samman Puraskar' from Global Achievers Foundation.
- 'Jewel of India' Award for outstanding achievements by International Institute of Education & Management
- 'Golden Citizen of India' Award for outstanding achievements by National & International Compendium.
- 'Bharat Vibhushan Samman Puraskar'
- 'Great Entrepreneur of India Award' by Indian Organisation for Commerce & Industry, Delhi.
- 'Jewel of India Award' for Outstanding Achievements by IIEM.

### BEHIND PRODUCTION OF OUR 7000 PLUS MACHINES ON SITE EVERY YEAR

Spartan Engineering's manufacturing plants at Kalwa and Atgaon are infrastructure

that represent Mr Vikram Mehta's vision of redefining the term 'state-of-the-art'.

Both the plants' capacities and capabilities are greatly bolstered by latest advanced machinery supported by systems and processes that are followed meticulously to produce the revolutionary Bar Bending and Cutting machines; the mainstays of practically every landmark infrastructural project in India. The production facility is a one-of-its-kind, all-in-one integrated Fabrication, Production, Assembly, Testing, Design and Development, Spares Management and Despatch unit. Add to it, a strong research and development department, a Pan India presence, adherence to QMS 5S and C Certification, all functioning in tandem and contributing to make us a truly World Class infrastructure.

Now you know why our customers rate Spartan Engineering's modern 5-acre production facility at Atgaon on the Mumbai-Nashik highway at par with Global standards.

Here's lifting your perception further.

### 2026 THE PROJECTIONS

### OF OUR PROJECTS LENDING STRUCTURE TO OUR INFRASTRUCTURE

The Spartan growth story will be spearheaded from a plush 3500 sq.ft. corporate office located at the very heart of suburban Mumbai's commercial district.

Its global operations will be powered through three dynamic office spaces in Dubai, Brazil and Colombo resulting in the company becoming a leading market share holder in 10 countries. This will be in addition to a pan Indian presence in 30 cities and a 10 pc market share in the fire lifts manufacturing segment in the country.

### UPGRADING THE QUALITY QUOTIENT IN THE INDUSTRY

A passion for perfection fuels research and development at Spartan, inspiring us to go that extra mile, that extra distance in adding brand new facets to products rolling out from our manufacturing plants at Atgaon and Kalwa. Central to our Quality initiative will be the manufacture of CE certified products matching European Safety and Quality standards.

### REDEFINING THE INDUSTRY'S SERVICE

### PARADIGM

Through our advanced mechanised solutions, we aim to enhance the productivity, speed and safety quotients of the infrastructure industry. Customers can look forward to a triple advantage of saving Time, Money and Effort in the execution of their projects. Customer-centricity will continue to lift our service initiative many levels higher in the construction skyscape.

### ADDING VALUE TO OUR OFFERINGS

We aim to be the largest manufacturer in Sales, Rental and Refurbishing across India in the field of Rack and Pinion Hoists. Being a market leader and a global player comes with the responsibility of consistently delivering customised solutions on-time, every time. Towards achieving this level of reliability, we stand firmly committed.

### Management Systems (QMS)

Our QMS mechanism is based upon KAIZEN's five principles namely, Know your customer, let it flow, observe, learn, understand at the shop floor level, Empower People and Be Transparent. For us, Change is a constant and so is upgrading and improving continuously to address it.

### Quality Milestones & Awards

Our journey is ongoing and never ending. Inspiring us along the way far milestones worth their weight in gold. Latest amongst them being Dr Vikram Mehta receiving the awards for India's Inspiration Leader 2022 and MD of the Year 2022. Two landmark achievements that add further value to our Hall of Fame spanning five decades.

### Product Portfolio

Our products gallery is every builder and infrastructure contractor's delight.

Rebar Processing Machines, Rope Suspended Platforms, Passenger & Material Hoist, Multi-functional Mini-lifts, Multi-functional Hoists, Fire Evacuation Solution and Concrete Placer Booms, you name it, we have it. More to follow...

### Certifications

Spartan Engineering adheres to the specifications of three key areas central to gaining global recognition as a trustworthy brand namely, Quality, Safety and Environment. Our certifications stand testimony to it.

ISO 9001:2015 Certificate | CE Certificate | OHSAS 18001:2007 | Environmental Certificate

### Research & Design Team with advanced Technology & Software

- Spartan Design & Development team consists of 16+ dedicated professionals with expertise in Engineering Design & Development.
- Exhaustive Research is carried out for design of fire rated wall panels & other static & dynamic parts of Fire evacuation device as per worldwide accepted standards.
- Our design team uses

SolidWorks for 3d solid model design, static & dynamic analysis (FEA) of machine components & documentation. This ensures strength & reliability of all components & thereby gives the customer peace of mind.

### Advanced Hoist, powered by IoT

IoT enabled to easily access data and information that is sitting far from your hoist location, in real time. It help to keep hoist maintained and ensure hoist is always under safe operation also it sends notifications to customer and OEM of critical fault and indicates emergency.

### Advantages of IoT

- Real time Hoist status available in IoT app customer can check last servicing date, next servicing date and operational status. etc
- This detail help to customer to know the hoist servicing status, its help to keep hoist well maintained. Also customer can check hoist is operational or under breakdown from anywhere.
- Customer can check hoist running hours date wise and average per day running hours.
- It helps customer to track running cost of the hoist, also check productivity per day
- Complete history of fault is available, including Safety device actuation, VFD trip, VPR fault, Bake liner wear out, contactor fault etc.
- Customer can see hoist performance from any were through app also any abnormality can be easily traced and solve / repair before major breakdown.

### Service Engineers Always Close To Customers

- We have well trained team of technicians having 10-20 years of rich hands-on experience with leading construction companies.
- We have experts from both mechanical & electrical background at each location to serve the customers 24x7.
- We have an in-house training facility to impart training on safe usage and maintenance of machines to our engineers and operators.
- Our ERP backed Call Management System App. with dedicated service co-ordinators at National & Regional level ensure timely response to customer calls.
- We also have dedicated Toll Free Number for our esteemed customers Support & In-house Training.

### Spartan Fire Evacuation Solutions

- Upto 20 people in one go.
- 90% faster rescue time.
- 99% safer than available solutions.
- 2 way communications.
- 2 hours fire rated body panel.
- 4 power backup.
- Inbuilt AI-IOT.
- 100+ quality check.
- Customized as per the need.
- Avoid firemen fatigue.

WAREHOUSING, MATERIAL HANDLING, STORAGE, LOGISTICS, TRANSPORTATION & SUPPLY CHAIN EXHIBITION

VISIT



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