



CUSTOMERS

APPLICATIONS

TATA MOTORS

BAJAJ AUTO

BAJAJ

THERMAX

FORCE

MAHINDRA

KIRLOSKAR

PIAGGIO

GODREJ















precision is our passion

Manufacturers of: Precision ERW Steel Tubes **Precision CDW Steel Tubes Coated Tubes** Bright Steel Bars **Tubular Components**



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ABOUT US

We are pleased to introduce ourselves as leading manufacturers of ERW/CEW Precision Steel Tubes and Bright Steel Bars. Established in 1974, we have consistently delivered quality steel products for more than 36 years. Customer service is our culture.

Our manufacturing plant is located close to Tata Motors & Bajaj Auto. We are spread over 1,00,000 sq.ft. We currently sell to over 300+ industries. Leading OEM's for Tata Johnson Controls, Tata Motors, Bajaj Auto, Thermax, Force Motors, Kirloskar Group, Godrej and Piaggio make up our customer mix.

Automotive applications of our products are found in the chassis, handle bars, seat frames, stands, front and rear guards, steering columns, gear shaft, swing arm, etc. Our products are also used widely in the engineering and furniture industry.



STRENGTHS

QUALITY:

Sophisticated machinery and advanced equipment to facilitate quality production.

AVAILABILITY:

Ready stock of bright bars and tubes available at competitive costs throughout the year.

DYNAMIC TEAM:

The promoters have global expertise, world renowned education, phenomenal drive and superior planning and execution skills.

TECHNOLOGY AND PRODUCT RANGE:

We understand the power of technology and harness it. It has state-of-art tube mill designed in Germany. A high frequency welder of American design and roll sets are procured from leading manufacturers.

SIZE

Manufacturing plant is located over ~ 1,00,000 sq feet of prime industrial terrain.





QUALITY CONTROL

PRECISION ERW STEEL TUBES...

- Raw material of the right grade is ordered as per customer requirement.
- The slit coils are inspected and inward report generated
- Online non-destructive testing will be setup soon
- Our QA team tests for tensile, yield, flattening, hardness and elongation in our in-house laboratory. This is carried out in real time and necessary corrective action (if any) is taken
- Every tube is individually inspected and dipped in high grade oil to prevent rusting. Batches are formed. Each batch has a stacking report, consisting of mechanical, physical and chemical properties
- Pre-dispatch inspection completes the quality loop
- We manufacture as per IS 3074 ERW 1 standards.

BRIGHT STEEL BARS...

Raw materials Inspection:

- Chemical & Mechanical Properties
- Surface Quality

In-Process Inspection:

- Dimensional properties such as tolerance, length, straightness
- In process Mechanical Properties such as Tensile, Elongation, yield, Reduction of Area, and Hardness at Core
- Surface Finish

Finished Goods Inspection:

- Surface Finish
- Final Mechanical Properties
- Mercury Contamination, Macro and Micro Properties, Inter Granular and Corrosion Properties
- Packing, Color Coding, Marking

PRODUCT DETAILS

ERW Precision Steel Tubes:

Thickness range: 0.5mm to 3.0mm

Outer diameter range: 9.52, 10.00, 12.00, 12.70, 15.88, 19.05, 22.23, 25.40, 28.58, 31.75, 34.93, 38.10, 44.45, 48.30, 50.80, 57.27, 63.50

Square tubes: 12, 16, 20, 25, 30, 40, 50

Rectangular tubes: 20 X 30, 20 X 40, 25 X 50, 40 X 60, 30 X 60

Elliptical tubes: 35 X 15

Drawn tubes, as desired

Bright Bars:

Diameter 5mm to 52mm in Mild Steel and Special Steel

