



ERW - Round, Square
& Section Tubes
CDW - Tubes specially for
Automotive purpose
Clean Bore, Cylinder Bore,
Hydraulic Cylinder,
Profiles Tubes
Boiler/APH & Fuel Line Tubes.

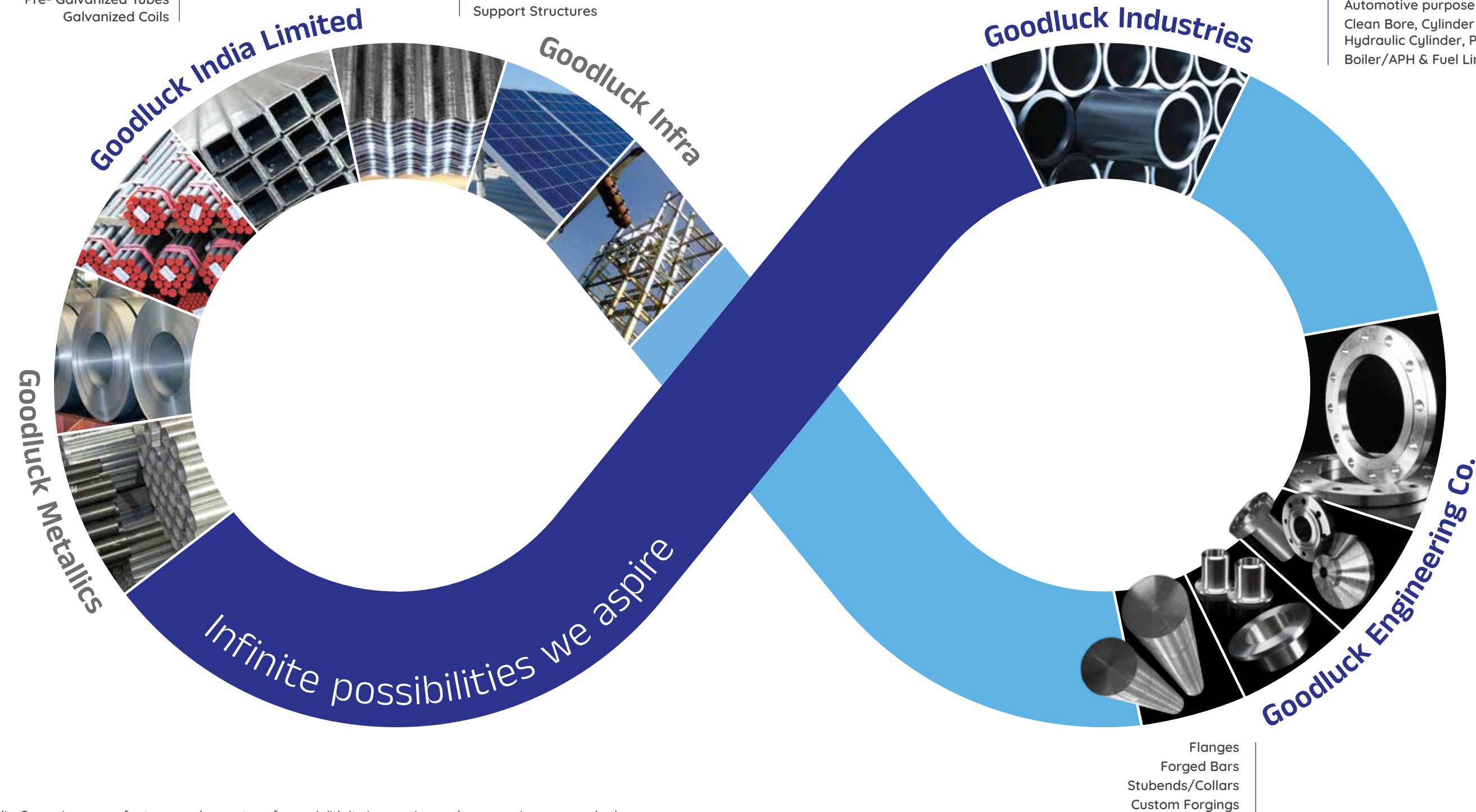
GOODLUCK
Goodluck Industries

A versatile business group with strong foundation

ERW Black/Painted Galvanized Pipes & Tubes (Rounds & Sections)
Pre- Galvanized Tubes
Galvanized Coils

Transmission & Telecom Towers
Fabricated Steel Structures
Railway/Road Bridges
Support Structures

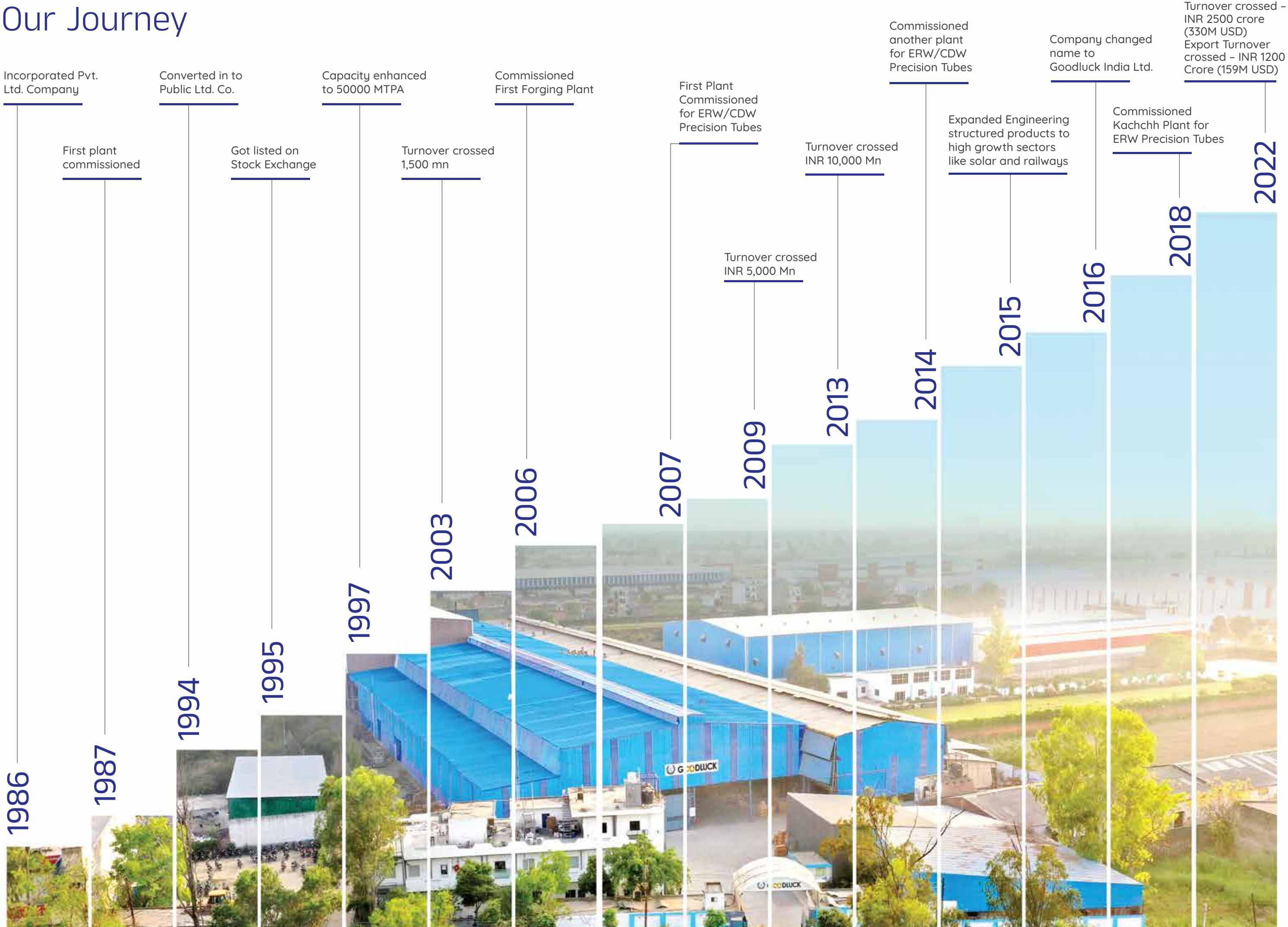
ERW - Round, Square & Section Tubes
CDW - Tubes specially for Automotive purpose
Clean Bore, Cylinder Bore, Hydraulic Cylinder, Profiles Tubes
Boiler/APH & Fuel Line Tubes.



Goodluck India Group is a manufacturer and exporter of wide range of ERW Hot Dip Galvanized Pipes, Black Pipes, Black & GI Hollow Sections, CR Coils, CRCA, Galvanized Plain & Corrugated Sheets, ERW Precision & CDW Tubes, Power & Telecom Towers, Solar Structures, Forged Flanges and Custom Forgings. The company was established three decades ago.

With its innovative and progressive approach, the group today is one of the leading and fastest business groups in the Steel Industry. An ISO-9001, AS 9100D, IATF-16949, ISO-14001 & OH&SMS-45001 & CE certified organization, Goodluck India Group operates under five verticals; Goodluck India Limited, Goodluck Industries, Goodluck Engineering Co., Goodluck Metallics & Goodluck Infra.

Our Journey



Achieve the extraordinary

Life is too short to settle for the ordinary. So we commit to doing something singular, something unexpected, something no one else has done or dared to do.

Make it fun

We work hard and we play hard. Life is short, so we might as well make it a fun ride.

Show up curious

Curiosity can take you places! Thinking differently is in our DNA. We work to challenge one another to push boundaries and think beyond the box.

Change lives

We have one chance to make a difference — for our customers, our teammates, our partners, our neighbours, ourselves — and we are here to seize it.

Focus on focus

Even when things get hectic, we never lose sight of our goals. We execute on the details. We take pride in our work.

Manufacturing innovation.
Excellent quality.





Championing the tube & tubular sections making technology

It's all about in-time delivery

Goodluck Industries

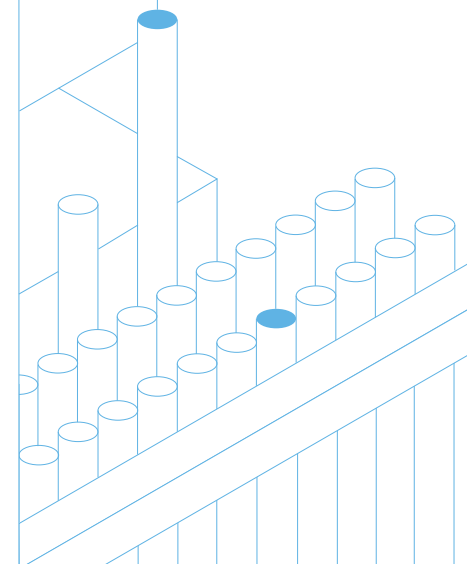
Goodluck Industries is an IATF-16949 certified company and Government of India Recognized three-star export house. Incepted in year 2007, this company has made its presence worldwide in the field of ERW/CDW Precision Tubes. For various applications in the field of Automotive Industries, Bicycle Industry, General Engineering, Textile Industry, Boilers, Air-Heaters, Hydraulic Cylinder, Non-automotive Tubes for Cylinders of Heavy Earth Movers & JCB, Tubes for Tractor Parts etc.

We are manufacturing ERW & CEW Tubes, Galvanized Pipes & Tubes, Round, Section, Square as per various National / International Standards. Our products are regularly inspected by various third-party inspection agencies both from National & International sectors viz. SGS, Bureau Veritas, Lloyds, QSS, CROWN, TUV, etc.

Goodluck Metallica

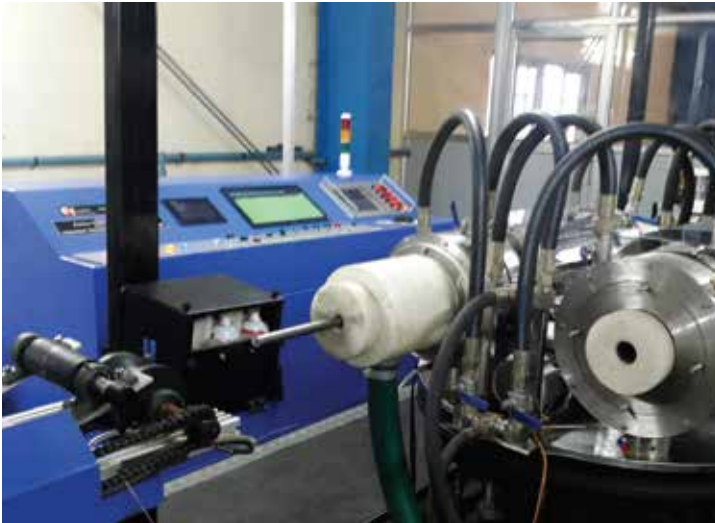
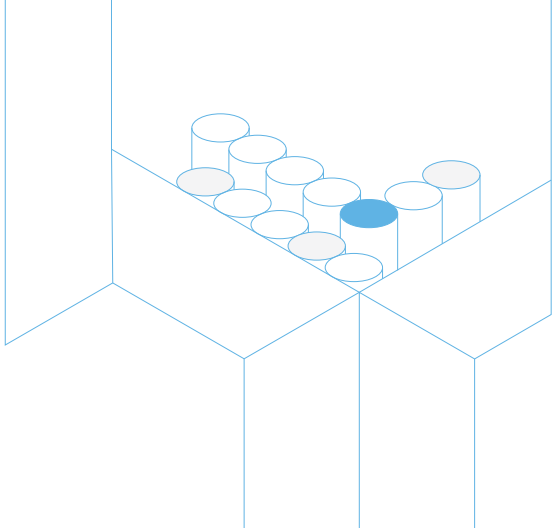
(Unit of Goodluck India Ltd.)

In order to meet the growing demand of Steel Tubes & Pipes in both domestic as well as international market and to be more competitive internationally, the group has set up a new Export focused facility under its subsidiary name Goodluck Metallica at Kachchh, (west coast of India) in State of Gujarat close to India's premium international sea ports - Mundra and Kandla. The new ISO 9001 certified facility have added 1,20,000 MT per annum to our existing capacities and its strategic location; close to the port; will help the company to overcome global competition. We can proudly say that today Goodluck Metallica is one of the best ERW mills in India and is exporting to over 100 destinations across the Globe every month.

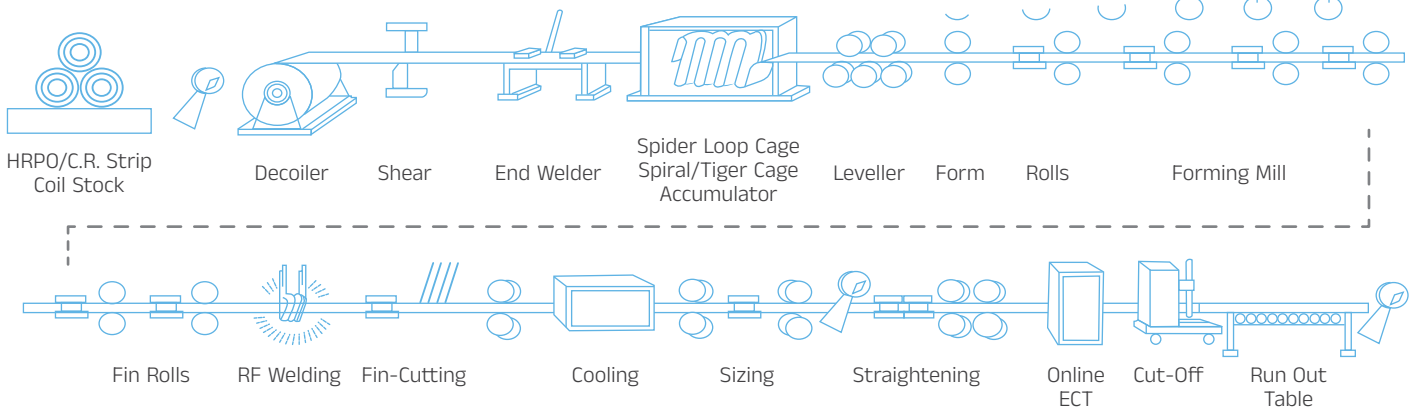


Manufacturing process

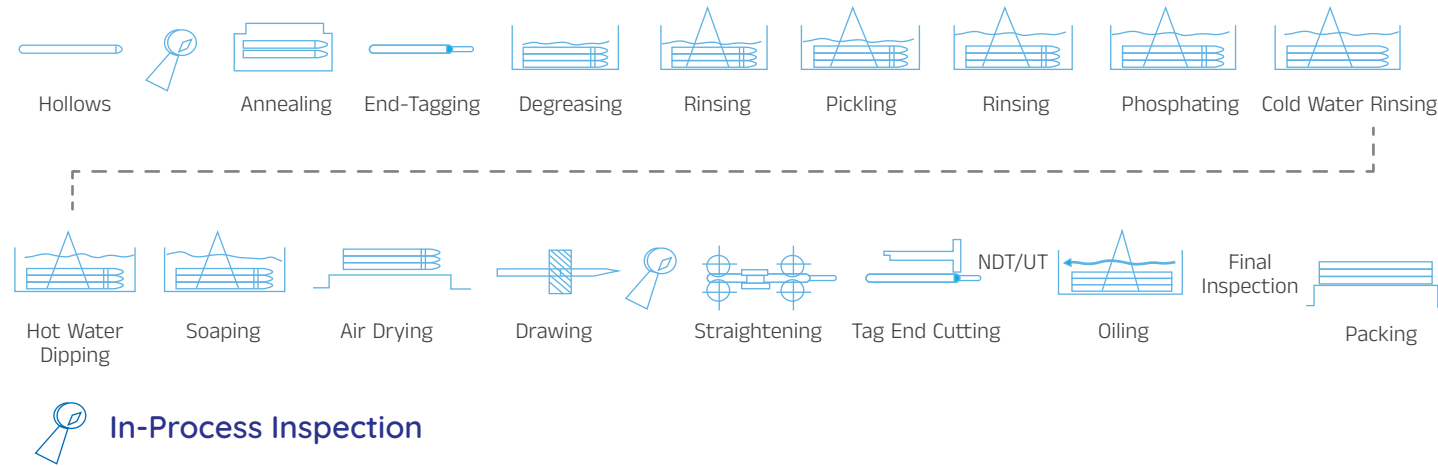
Electrical resistance welded & cold drawn precision tubes process



ERW Tube Process Sequence



Cold Drawing Sequence





Well-defined processes, timely delivery

Benefit from our experience

Sectional tube of rectangular or square sections may be achieved through specially-designed contoured rolls. Cold saw installed at the tube mill cuts the tube with close tolerance giving burr free & dimple free tube ends. The ERW precision tubes thus produced are collected in the turn-table.

For special applications, the tubes are required to undergo a series of additional processes like annealing, pressure testing, eddy current testing, straightening or further cutting as per customer's requirements.

The facilities for special applications include the modern draw benches for manufacture of CDW precision tubes of close tolerances with a wide range.

CDW tubes are produced by drawing the ERW tubes from the tube mills through a plug and die combination, mounted on the draw bench. The tubes which are end-tagged after annealing, are drawn through a closely-machined die, which controls the outside diameter of the tubes. And simultaneously passes over a plug that controls its inside diameter.

The tubes thus produced are further processed by the downstream facilities available at our manufacturing plant, for a variety of end applications. These include the high precision cylinder tubes, front fork tubes for auto industry, cylinder bore tubes for shock absorber industry or tubes for pressure application as in boilers.



CEW-ROUND Tubes Product Range

ERW-ROUND Tubes Product Range

[illegible]

ERW rectangle and square tube

Product range

Rectangle Tube Product Range
(Section Tubes - Rectangle) (1.2 to 5.0 THK, 28.58 to 108.00 OD)

mm	mm	Thickness													
Section	Tube OD	1.20	1.50	1.60	1.80	1.90	2.00	2.30	2.50	3.00	3.50	4.00	4.50	4.80	5.00
30x14	28.58														
30x20	31.75														
32x19	31.75														
40x20	38.1														
40x25	41.28														
40x30	44.45														
45x45	57.15														
50.8x38.1	57.15														
50x30	50.8														
50x40	57.15														
60x40	63.5														
71.75x55.75	81.2														
80x40	76.2														
80x50	81.2														
85x44	81.2														
90x50	88.9														
100x80	114.6														
90x90	114.6														
100x100	127.3														
115x60	108														
120x80	127														

Square Tube Product Range
(Section Tubes - Square) (1.2 to 6.0 THK, 31.75 to 101.60 OD)

mm	mm	Thickness																
Section	Tube OD	1.20	1.50	1.60	1.80	1.90	2.00	2.30	2.50	3.00	3.50	4.00	4.50	4.80	5.00	5.50	5.80	6.00
20x20	25.40																	
25x25	31.75																	
30x30	38.10																	
35x35	44.45																	
40x40	50.80																	
50x50	63.50																	
60x60	76.20																	
70x70	88.90																	
80x80	101.60																	
90x90	114.6																	
100x100	127.3																	

Specifications of Tubes
Equivalent Standards for tube manufacturing

EQ Standards	Indian (IS)	British (BS)	Japanese (JIS)	German (DIN)	American (ASTM)	European (EN)	Customer Specification
Product Type							
Automobile tube	IS 3074	BS 6323	G 3445	DIN 2393, DIN 2394	A 513	EN 10305-2 & 3	
Propeller shaft tube	IS 3074						Yes
Shock absorber tube	IS 3074		G 3452	DIN 2393	A 513		Yes
TFF tube							Yes
* Hydraulic cylinder tube						EN 10305-6	
Section / Structural tube	IS 4923, IS 1161		G 3466		A 500	EN 10305-5	
Bicycle tube	IS 2039	BS 1717	G 3445				
General engg. Tube	IS 3601	BS 6323	G 3445	DIN 2393			
Boiler tube	IS 1914	BS 3059	G 3461		A 53, A 214		
Air heated tube	IS 3601	BS 6323	G 3461		A 214		
Bobin textile tubes							Yes
Heat exchanger tube		BS 3606	G 3461	DIN 17177	A 178, A 214		

- 1) All Above specifications shall be applicable as per latest editions
- 2) *Product can be supplied in H9 tolerance as per applicability
- 3) Product can be supplied in ERW and CEW tubes as per requirements
- 4) Supplying conditions are as rolled, as drawn, as annealed and as normalized (Bright Surface)
- 5) Grades for JIS G3445 – STKM11A, STKM 12A/B/C, & STKM 13A/B/C

Mechanical tubing

ASTM A513

Size Chart - Mechanical Tubing (ASTM A513)

	1020								1026							
OD / WT	0.035	0.049	0.065	0.083	0.095	0.109	0.120	0.134	0.156	0.180	0.189	0.200	0.220	0.251	0.282	0.313
	0.048	0.064	0.082	0.094	0.108	0.119	0.133	0.155	0.179	0.188	0.199	0.219	0.250	0.281	0.313	0.375
0.313 - 0.374"																
0.375 - 0.437"																
0.438 - 0.499"																
0.500 - 0.562"																
0.563 - 0.624"																
0.625 - 0.749"																
0.750 - 0.874"																
0.875 - 0.999"																
1.000 - 1.124"																
1.125 - 1.249"																
1.250 - 1.374"																
1.375 - 1.499"																
1.500 - 1.624"																
1.625 - 1.749"																
1.750 - 1.874"																
1.875 - 1.999"																
2.000 - 2.625"																
2.626 - 2.999"																
3.000 - 3.250"																
3.251 - 3.499"																
3.500 - 3.999"																
4.000 - 4.250"																
4.251 - 4.500"																
4.501 - 4.750"																

BLM Machine Tube Cutting Range

Outside Diameter : 16.00 to 80.00mm
Wall Thickness : 0.89 to 6.80mm
Length : 32.00 to 300.00mm

Hydraulic Cylinder Tube Range

Outside Diameter : 25.00 to 100.00mm
Wall Thickness : 5.00 to 7.50mm
Final Surface Condition : Oil Drawn/As Drawn/ Stress Released

Precision tubes for applications that demand accuracy

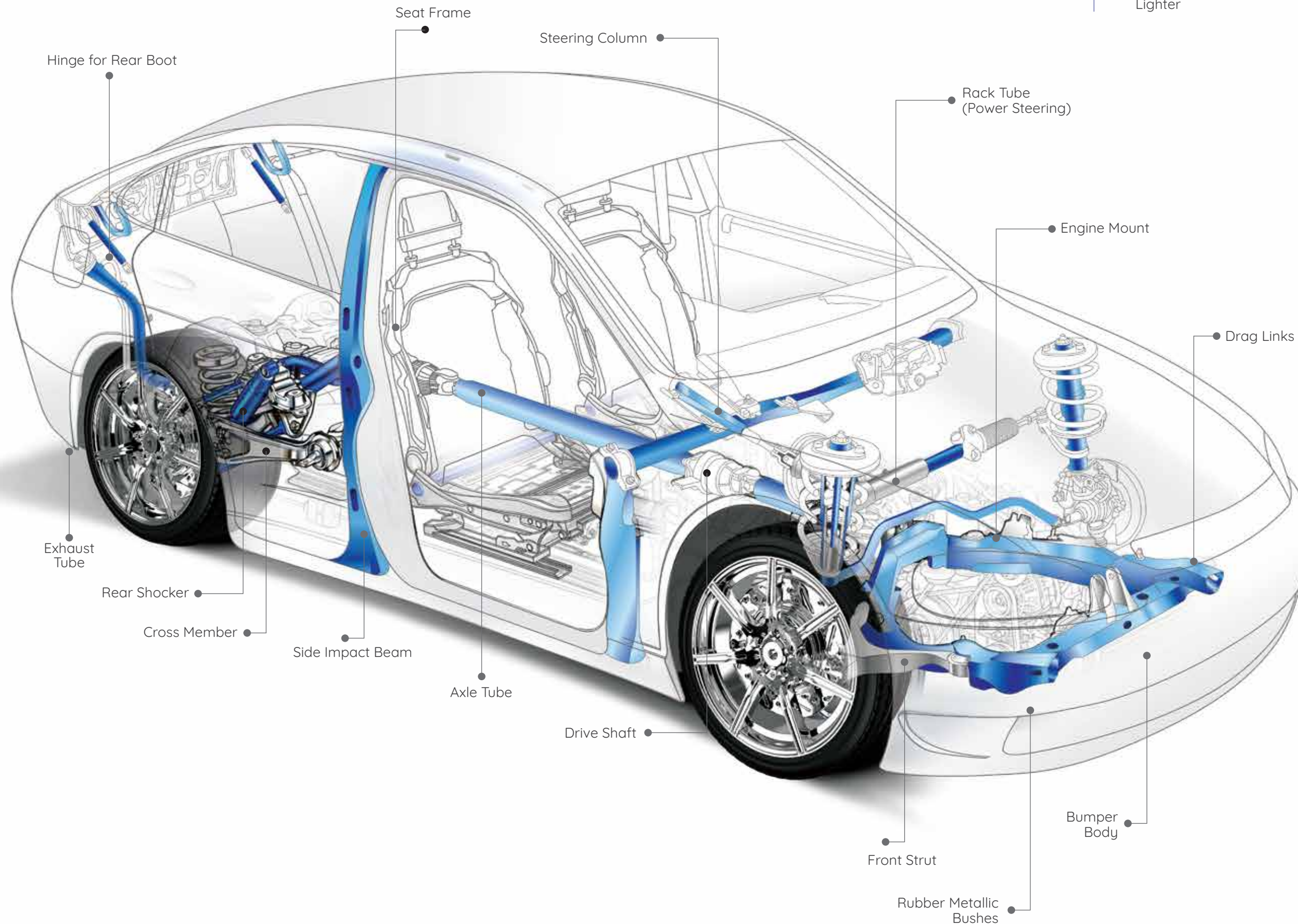
Key provider for auto industry

Boilers and Heaters

- Chemical/Sugar Industry
- Super Heater
- Paper/Process Industry
- Air Pre Heater
- Heat Exchanger

General Engineering

- Bearings and Spindles, Trolley Handles Hydraulic and Pneumatic Line, Electrical Conduit
- Oxygen Lancing Pipes, Cycle Pumps, Industrial Chain Roller, Gas Stove Lighter
- Electrostatic Precipitations
- Textile Frames and Bobbins
- Main Beam for Pedestal Fans
- Hydraulic Cylinder



Precision tubes for applications that demand accuracy

Key provider for Two-wheeler industry



Automobiles

- Front Fork Top / Bottom
- Steering Column
- Two-wheeler Main Frame
- Bottom Chassis
- Fuel Tank Spacer
- Swing Arm
- Propeller Shaft
- Seat Frame
- Tie Rod
- Rocker Arm Shaft
- Catalytic Converter
- Fuel Injection
- Side Impact Beams
- Four Wheeler Dash Board Frame
- Shock Absorber
- Silent Blocks
- Control Arms
- Gear Shift Lever

Recognized by experts

Certifications

Quality Assurance begins at the raw material stage itself. Material is inspected for chemical composition and tested for other parameters like mechanical properties, gauge variation etc. for a total evaluation of the raw material to ascertain its suitability for the intended end-use applications. At the surface-pickling operations, the material is checked for surface finish before it is fed into tube mills.

At the tube mills, each product for the customer is processed according to the norms sequenced by the process control engineers based on stringent international standards and monitored through uncompromising quality control tests at every stage.

Towards this purpose, the engineers are guided by the latest equipment at our R&D centre that includes Leco Carbon apparatus, scanning electron microscope, atomic absorption emission spectrophotometer, universal microscope and micro hardness tester. These facilitate all the requirement metallurgical tests on the materials.



Awards & Recognition

Achieving excellence



Hon'ble Ex Commerce Minister (Govt. of India) Presenting Award to **Shri M. C. Garg (CMD)**

Winners of **Award for Excellence in Exports** for Northern Region from Engineering Export Promotion Council for the last three years.

We have won major certifications from EEPC for our exports to major global destinations.

Also won **Silver Trophy** for two consecutive years from Federation of Indian Export Organization.



Testing Facility

- Ultra Sonic Testing
- Eddy Current Testing (On Line and Off Line)
- Spectrometer for chemical analysis
- Computerized Mechanical testing (Yield Strength, Tensile Strength, % Elongation)
- Digital Hardness Tester
- Hydro tester
- Surface roughness measurement
- Impact test at ambient temperature and up to minus 40°C
- Profile projector
- Metallographic tests
- Salt spray test

Packaging

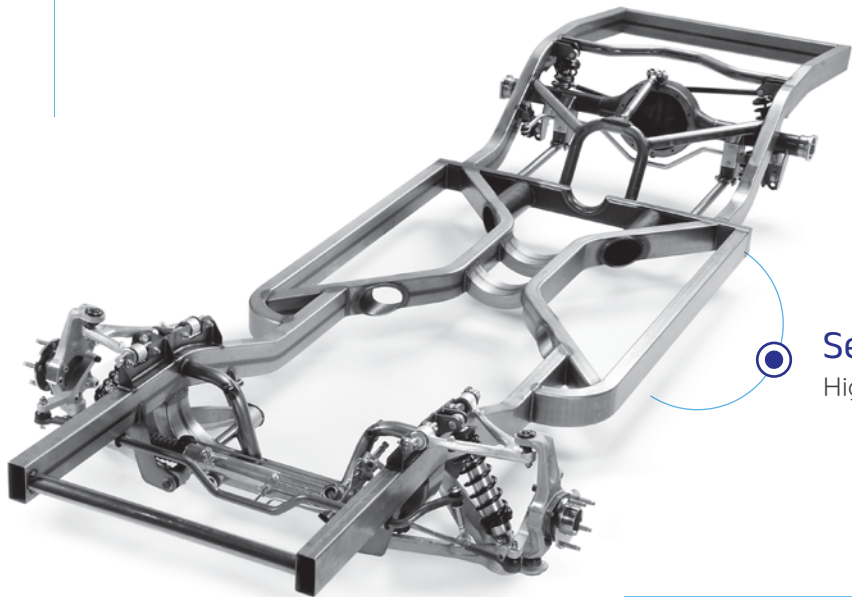
- Fully-automatic wrapping machine for tube bundles
- Internal and external oiling
- Plastic end caps at both ends on need basis
- Box packing as per customer requirement

The highest focus on engineering excellence

Playing our role in transporting resources, assisting development



Front Strut Tube
High strength with closer tolerance



Section Tube for Chassis
High strength with close dimension



Drive Shaft
High strength with dimensional control



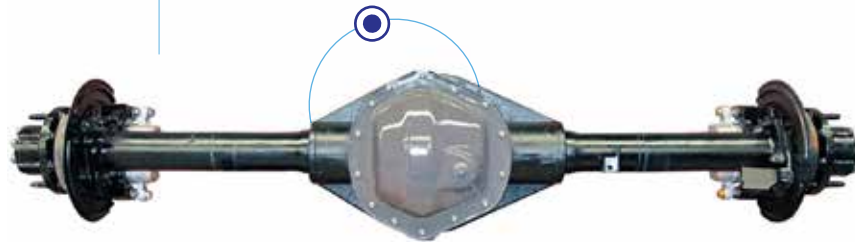
Hydraulic Cylinder Tube
High strength tubes
high surface finish
H-9 tolerance



Rack Tube
Closer dimensional tolerance with high surface finish used in power steering cylinder



Front Fork Tube
Close dimensional tolerance high strength & fatigue life material
SAE - 1541 / SAE - 1536 HT



Rear Axle
High strength tube suitable for bearing



Two-wheeler frame
tubes with Micro alloyed high strength steel



Boiler Tube
IBR certified tubes for boiler applications

The highest focus on engineering excellence

A few of our customers

Our global reach



450
Customers

Customers spread
across the world

100
Countries

Customers served
globally across all
business verticals

3500+
Workforce

A motivated and
talented team
powering growth

35
Years

Over three decades
of consistent growth
and progress

World-class
manufacturing facility





Clean Energy & Climate Action has never been more urgent.

Goodluck as a group
is striving to bring new means
for long term sustainability solutions
in manufacturing.



Solar

In process of installing solar panel on the rooftop giving long term sustainable solution for lightning for plants and offices.

Water

With abundance of rain, rainwater harvesting is one of the most important solutions to the water issue of the future particularly in the developing world.



Offices & Plants

Climate neutral design of offices have been completed for use of more natural lights and increasing green space across all factories.

Being a part of a conscious society, Goodluck ensures that the necessary steps are well taken to protect the environment for future generations to come and keep on pursuing newer ideas and technology implementations.

India is our home & the world, our playground

Export to over 100 countries worldwide

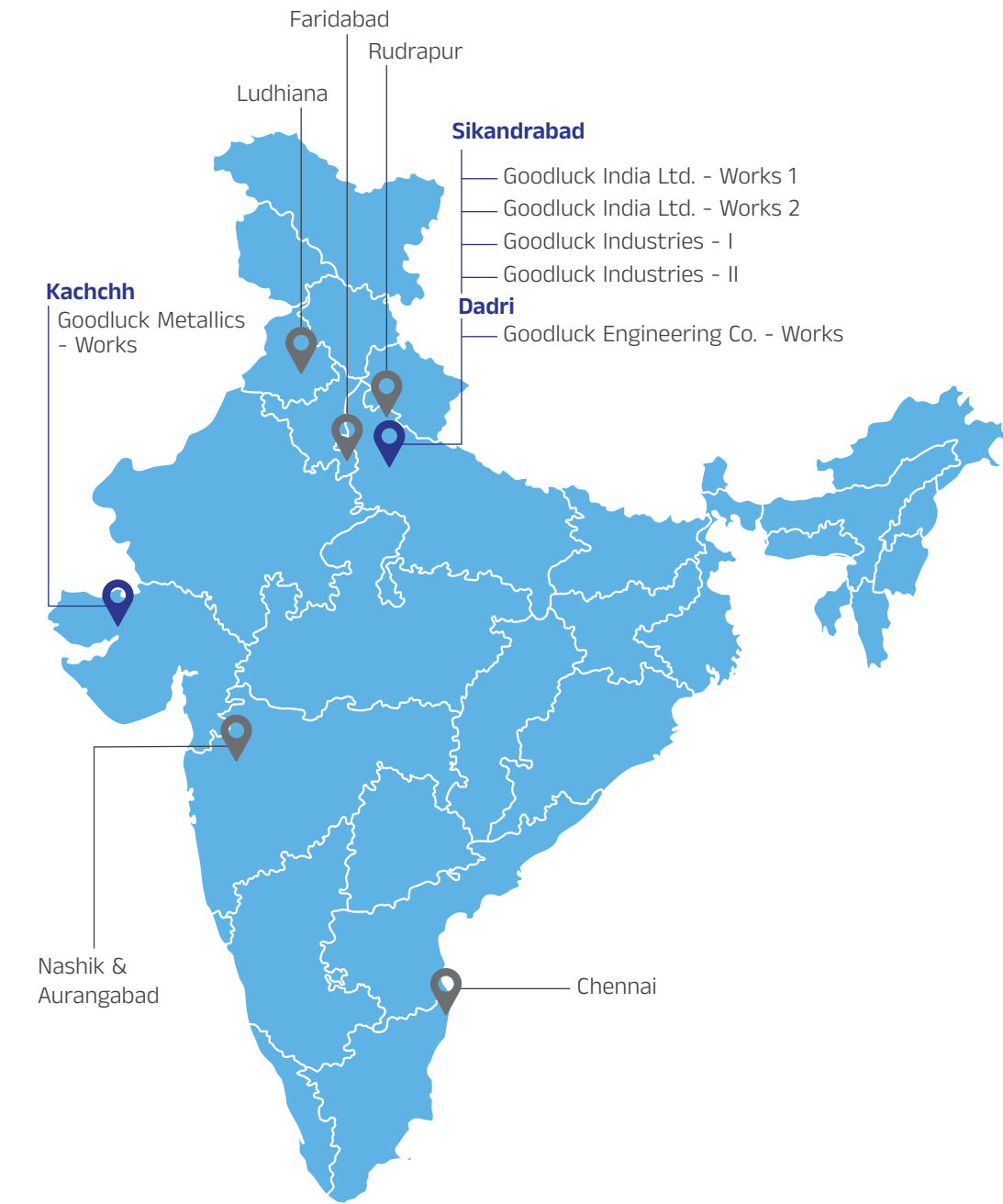


- AUSTRALIA
BELGIUM
BOLIVIA
BRAZIL
CANADA
CHILE
- FRANCE
GERMANY
KINGDOM OF SAUDI ARABIA
NEW ZEALAND
NIGERIA
OMAN
- SINGAPORE
SOUTH AFRICA
SWEDEN
UNITED STATES OF AMERICA
UNITED ARAB EMIRATES
UNITED KINGDOM

AND TO MORE THAN
100 COUNTRIES...

World-class manufacturing facility in India

With **6 manufacturing facilities** spread across India, we are a part of India's export growth story for products that are vital to several sectors.



- Manufacturing Plant
- Warehouse

Goodluck Industries

(A Unit of Goodluck India Limited)

A Govt. of India Recognized Export House

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