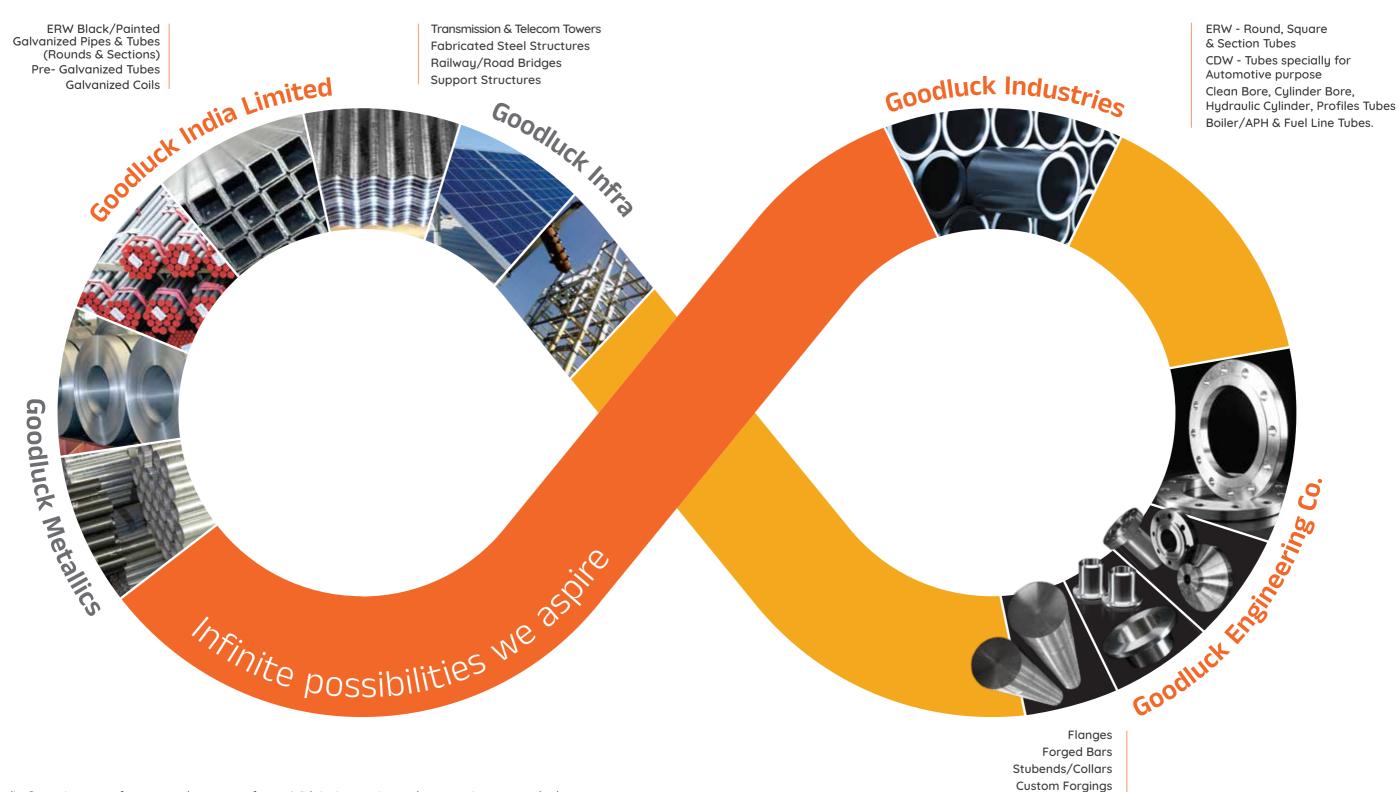


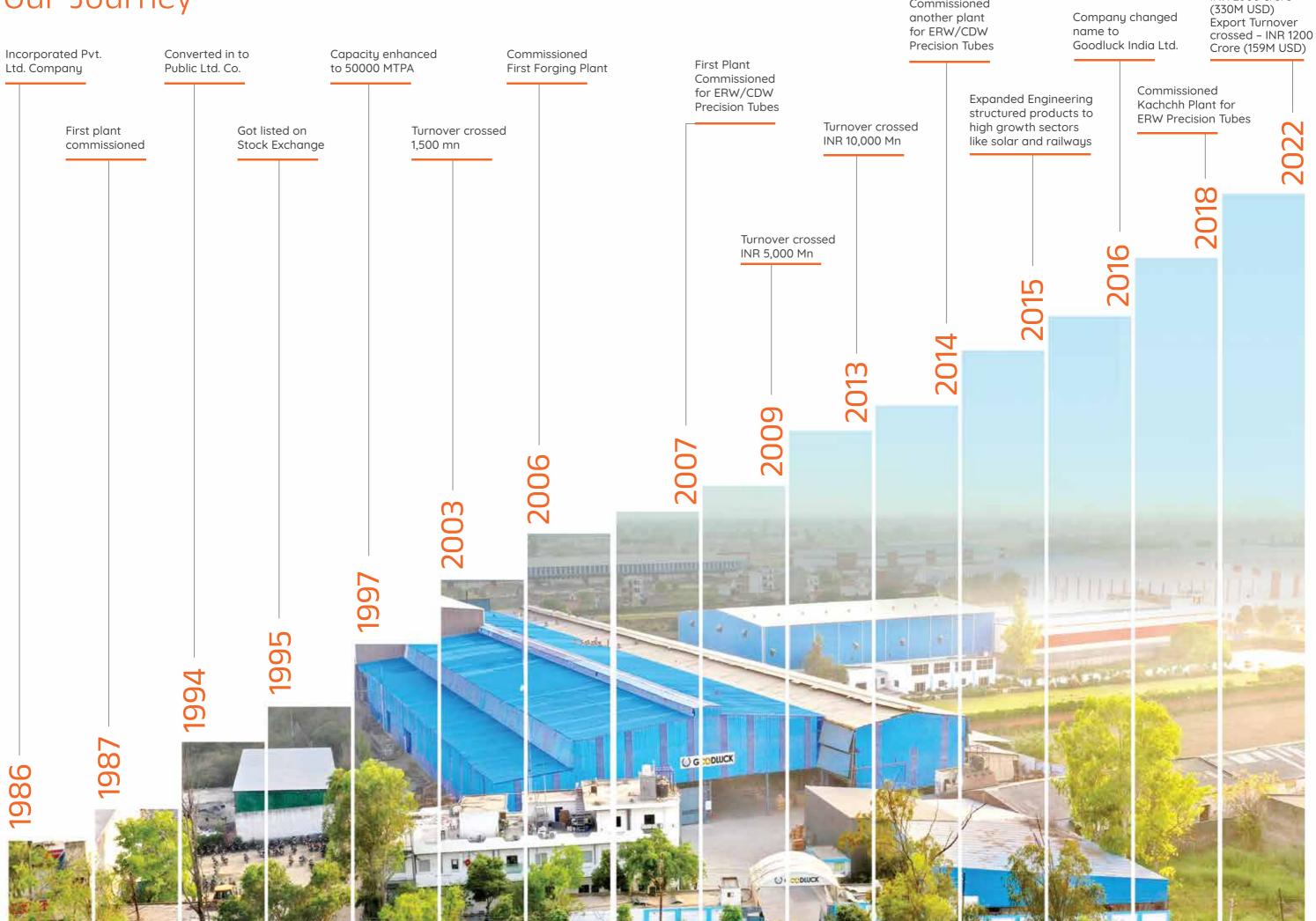
## A versatile business group with strong foundation



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

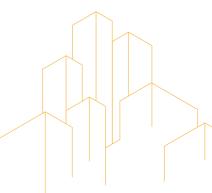


Turnover crossed -

INR 2500 crore

Commissioned





Manufacturing innovation.

Excellent quality.









## We forge quality, values and precision in every product

It's all about in-time delivery

### **Goodluck Engineering**

Goodluck Engineering Co. is one of the leading manufacturer of Open and Closed Die Ferrous & Non Ferrous Forgings. An ISO 9001:2008 & AS 9100 D Certified company. We are a government recognized export house having silver seal status and also holding the membership of FIEO, FII and have also received many export excellence awards.

Production Facilities include Open & Close Die Hydraulic Machines along with 3000 Tonne Press with Forging capacity in the range of 3500 Tons per month.

The heat treatment shop is equipped with different types of furnaces Gas, Electric and Drop bottom as per material and process requirements to ensure consistent quality and achieving all the technical parameters of the project.

The forge shop is supported by a cutting shop with band saws ranging in size up to 3000 mm. It has fully-equipped machine shop, comprising CNC turning centers, Vertical Machine Centers, lathes and drilling machines for the in-house machining of all the forgings and flanges.

### An Efficient Workflow



### Unmatched quality duly certified

Recognized by experts

#### Certifications

ISO 9001 : 2015 : Bureau Veritas

PED 2014/68/EU & AD 2000 - Merkblatt WO

ISO 14001: BSI ISO 45001: BSI ISO 17025: NABL

### **Industry Certification**

### Our Major Approvals & Customers





ONGC

Abu Dhabi Oil Company









Technimont



**Bharat Petroleum** Corporation Ltd.



























McDermott



EN 910D/AS 9100D Aviation, Space & Defence

Norsok M650: DNV GL

**IBR** Certificate

Indian Boiler Regulation











Tecnicas Reunidas









MITSUBISHI



Reliance Industries Ltd.

Mitsubishi Heavy Industries Ltd.



**SULZER** Sulzer Pumps

Thyssenkrupp Industrial Solutions























### Product grades and specifications

Catering to your specific requirements

More than 100 Grades in production with option of Western Origin Raw Materials.

#### STAINLESS STEEL GRADES

**ASTM** 304/304L, SS-310, 316/316L, 316Ti, 321, 304H, 316H, 317L, 347, 347H, 904L

410, 420, 430F, 431, 17-4PH, XM13, XM25 and more

1.4307, 1.4404, 1.4571, 1.4541, 1.4021,1.4104, 1.4057, 1.4542, 1.4432 and more

#### **DUPLEX & SPECIAL | NICKEL ALLOYS**

: F51 / F60 (2205), 1.4462, F53 (2507), 1.4410, F55, F44 Duplex

Nickel 600, 625, 718, 800 H/HT, 825, Alloy 20, Alloy22, Alloy 400

Alloys Alloy C276

### **TITANIUM | ALUMINIUM ALLOYS**

: Ti-6AL-4V, Ti-6AL-1.5 Mo-1.5V | AL : AA2014, AA2219

| AA6061, AA7075, AA 5083 | Ti-6AL-6V-2Sn | ZrCu

#### **CARBON STEEL**

A105, SA266, LF2, LF3, EN8, EN9, F42, F52, F60, F65, F75, S3SSJ2G3 and more

#### **ALLOY STEEL & MICROALLOY**

EN19, EN24, EN25, EN26, 4130, 4340, 4140, 8620, 8630, F1, F5, F9, F11, F22, F91, F6NM, 42CrMo4, 16Mo3, 25CrMo4, 30CrNiMo8, 10725 AB/BU, 10705 MBU, 10725 BA, C70S6, 20MnCr5, 38MnVS6, 15CDV6, SAS08Gr2

#### **SPECIFICATIONS**

As per ASTM, EN, DIN, JIS, BS, ASME, NACE, QQS, AFNOR and more













## Our Forgings connects the world

Constant technological upgradation

Strongly believing in constant innovation and technologically upgradation at Goodluck Engineering Co. we make use of the latest techniques to manufacture a wide range of Forged Flanges & Forgings in both semi-finished as well as fully finished condition. We also customize as per the specifications of our clients and make sure that these are superior in quality.



Weld Neck, Lap joint, Slip-on, Blind Threaded, Socket Welding Orifice, Spectacle Blind, Long Weld Necks, Stub Ends, Forged Bars Custom Forgings

### Material

Stainless Steel Carbon Alloy

### **Special Alloys**

Duplex
Super Duplex
Nickel Alloys
Titanium
Aluminium

Copper

### **Standards & Specifications**

ASME, API, ASTM, BS, DIN EN, MSS, JIS, AWWA







PRODUCTS: SIZE RANGE - FLANGES 1/2" to 114" (10 mm to 3000 mm)\* FORGINGS: WEIGHT RANGE - 1 Kg to 20,000 kgs., Single Piece Forgings.

Standards	:	Types
ASME/ANSI B16.5	:	Welding Neck Flange, Slipon Flange, Blind Flange, High Hub Blind Flange,
Pressure Class		Socket Weld, Flange, Lap Joint Flange, Threaded Flange, Long Weld-neck Flange 150, 300, 400, 600, 900, 1500, 2500
ASME/ANSI B16.47 Pressure Class	:	Welding Neck Flange, Blind Flange (Series A & B) 75, 150, 300, 400, 600, 900
ASME/ANSI B16.36 Pressure Class	:	(Orifice Flanges) Welding Neck Flange, Slipon Flange, Threaded Flange 300, 400, 600, 900, 1500, 2500
JIS B2220/B2291 Pressure Class	:	Welding Neck Flange, Slipon Hub Flange, Slipon Plate Flange, Shut off Flange, 5k, 10k, 16k, 20k, 30k
BS 4504	:	Welding Neck Flange, Hubbed Slipon Flange, Hubbed Threaded Flange, Lapped Pipe End Flange, Plate Flange, Loose Plate Flange, Loose Plate with Weld-neck Flange, Blank Flange
Pressure Class	:	PN 2.5 To PN 400
ASME/ANSI B16.9/ MSS SP-43	:	Stub End Size Range: 1/2" to 24"
DIN Flanges/ EN 1092 - 1	:	DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673
ASME/ANSI B16.48 API 590	:	Figure 8 - Spectacle Blind
AWWA - C 207	:	Slip on Flange, Blind Flange, Ring
Forged Bars	:	8" to 32" (200 mm to 800 mm)
Custom Forgings	:	Forged Pipes, Compact Flange, Valve Components, Anchor Flange, Blocks, Ball, WYE Blocks, Casings





### Forgings product range

### Defence



Railways

Rotor Shaft

ZrCu Rings

Gear Wheels

Rudder Trunk



Cross Head Pin



Intermediate Shaft



Forged Shell



### Oil & Gas



Valve Casing



Y Block



Flanges



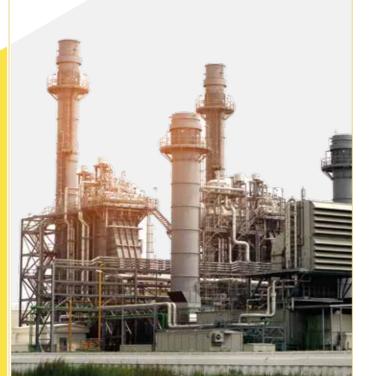
Tube Sheet



Fluid End Frac Pump



Clad Body Valves







Hydro Turbine Shaft



Coupling

Barrel



Nozzle

Plate

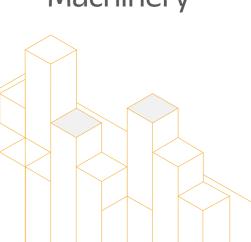


Square Block



Crosshead Pin





## Applications in diverse industries

The highest focus on engineering excellence





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

### Awards & Recognition

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.

### **Industry Applications**

Nuclear Power
Oil & Gas
Petrochemical
Pressure Vessels

Aerospace
Construction Equipment
Defence

Earth Moving
Equipment
Fertilizers
General Engineering
Heat Exchanger

Railway Thermal Power Valves Wind Energy

## Quality is embedded in our culture

### Delivering high quality

At Goodluck Engineering Co., we believe in delivering the best of the quality & we do not take any part of production for granted or depend on others for quality. Hence we do not compromise on quality at any stage, which starts at Raw Material Acceptance Stage.

Our quality lab is NABL accredited as per ISO 17025. for Chemical & Mechanical Properties.

### **Incoming Inspection**

Incoming raw material depicts the basic quality of the final product. We make sure that we start with the best raw material.

Raw material is inspected for:

- Radiation-free material
- Chemical & Mechanical Properties
- Surface Quality
- PMI

### **In-Process Inspection**

Every order is treated like a special order & is treated very delicately at every stage of production.

In-Process material are inspected for:

• Dimensional properties such as tolerance, lobbing, out-of-roundness, straightness & length.

- In-process Mechanical Properties such as Tensile, Elongation, Yield, Reduction of Area, Hardness
- Ultrasonic Test (UT)

### **Finished Goods Inspection**

The quality assurance team in the finished goods department inspects material from the customer's perspective. Finished Goods are inspected for:

- Surface Finish
- Final Mechanical Properties
- Mercury Contamination, Macro and Micro Properties, Inter Granular Impact and Corrosion Properties
- Magnetic Particles Inspection / Dye Penetrant Test
- Packaging, Colour Coding and Marking
- · With 3D certification as per request.







### **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.







Climate neutral design of offices have Offices

Climate neutral design of offices have been completed for use of more natural & Plants 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

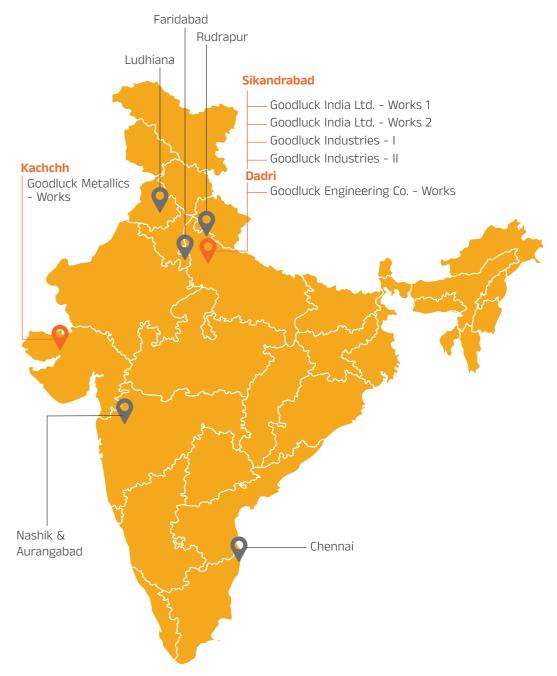
FRANCE
GERMANY
KINGDOM OF SAUDI ARABIA
NEW ZEALAND
NIGERIA
OMAN

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 Engineering Co. (A Unit of Goodluck India Limited) A Govt. of India Recognized Export House **Administrative Office** II F 166-167, Goodluck House, Nehru Nagar, Ambedkar Road, Ghaziabad (U.P.) India T: +91-120-4196600, 4196700

hccpl@goodluckindia.com www.goodluckindia.com

F: +91-120-4196666, 4196714

509, Arunachal Building, Barakhamba Road, Connaught Place, New Delhi-110001. India

Khasra No. 2839, Gram Dhoom Manikpur, G.T. Road, Gautam Budh Nagar, Dadri, (U.P.) India

Regd. Office

T:+91-11-23725686



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