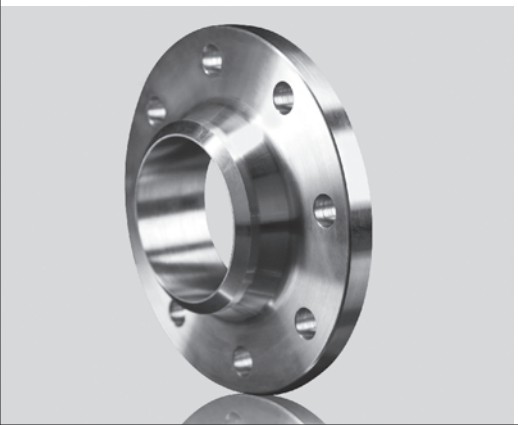
Goodluck Engineering Co.

Customized Forgings & Flanges



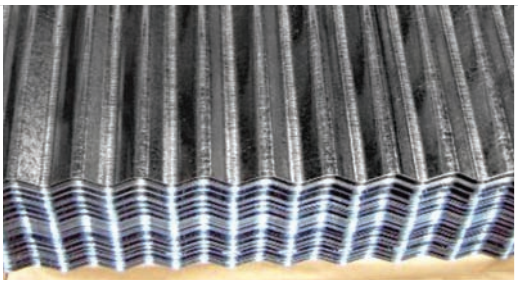
A versatile business group with strong foundation

An innovative & progressive group

Goodluck Group a manufacturer and exporter of a 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 Customized Forgings was established over two 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, TS - 16949, EN - 9100, EMS 14001, OHSAS 18001 & CE certified organization, Goodluck group operates under three verticals; Goodluck India Ltd., Goodluck Industries and Goodluck Engineering Co.

Goodluck India Ltd.
Goodluck Metallics



Black / Galvanized Steel Tubes (Round / Sections)

Cold Rolled Coils & Sheets

Galvanized Coils & Sheets

CRCA

Galvanized Structures for Power & Telecom Projects

Steel Structure Fabrication & Solar Structure

1986 Incorporated Pvt. Ltd.

1987 First plant commissioned

2000 CR plant started

2005 Structure Unit 1

2006 Forging Unit

2007 CDW Unit 1

2014 CDW Unit 2

2016 Structure Unit 2

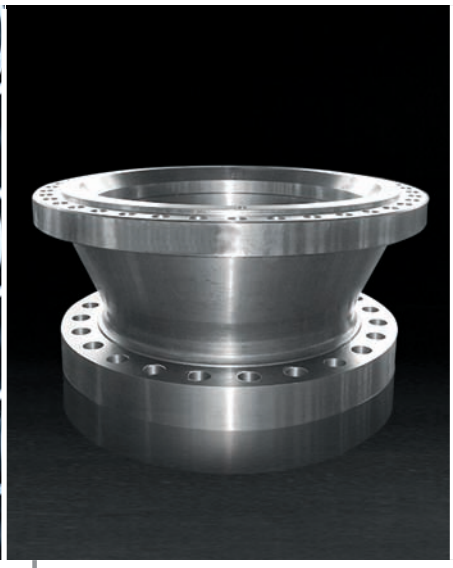
2018 Kutch Plant

Infinite,
the possibilities we aspire

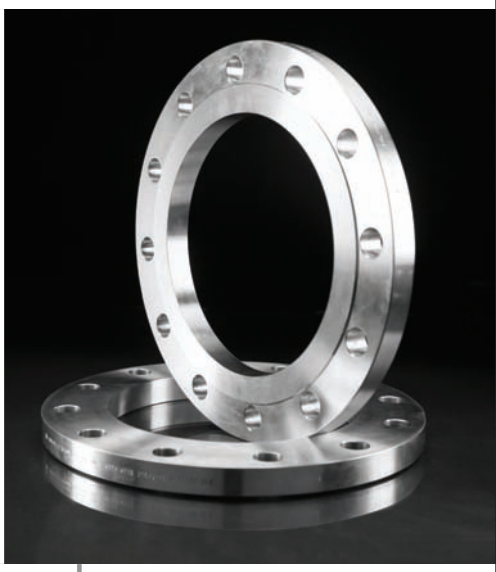
Goodluck Industries

ERW / CDW Precision Tubes
Boiler / APH Tubes
Shock Absorber / Strut Tubes
Hydraulic Cylinder Tubes

Goodluck Engineering Co.



Customized Forgings
Spectacle Blinds
Orifice



Flanges
Stubends

450
Customers
A base of customers spread across the world

100
Countries
Customers served globally across all business verticals

2500
Workforce
A motivated and talented team powering growth

25
Years
Over two decades of consistent growth and progress

Mastery over forging

World class manufacturing facility

We forge quality, values and precision in every product

It's all about in-time delivery

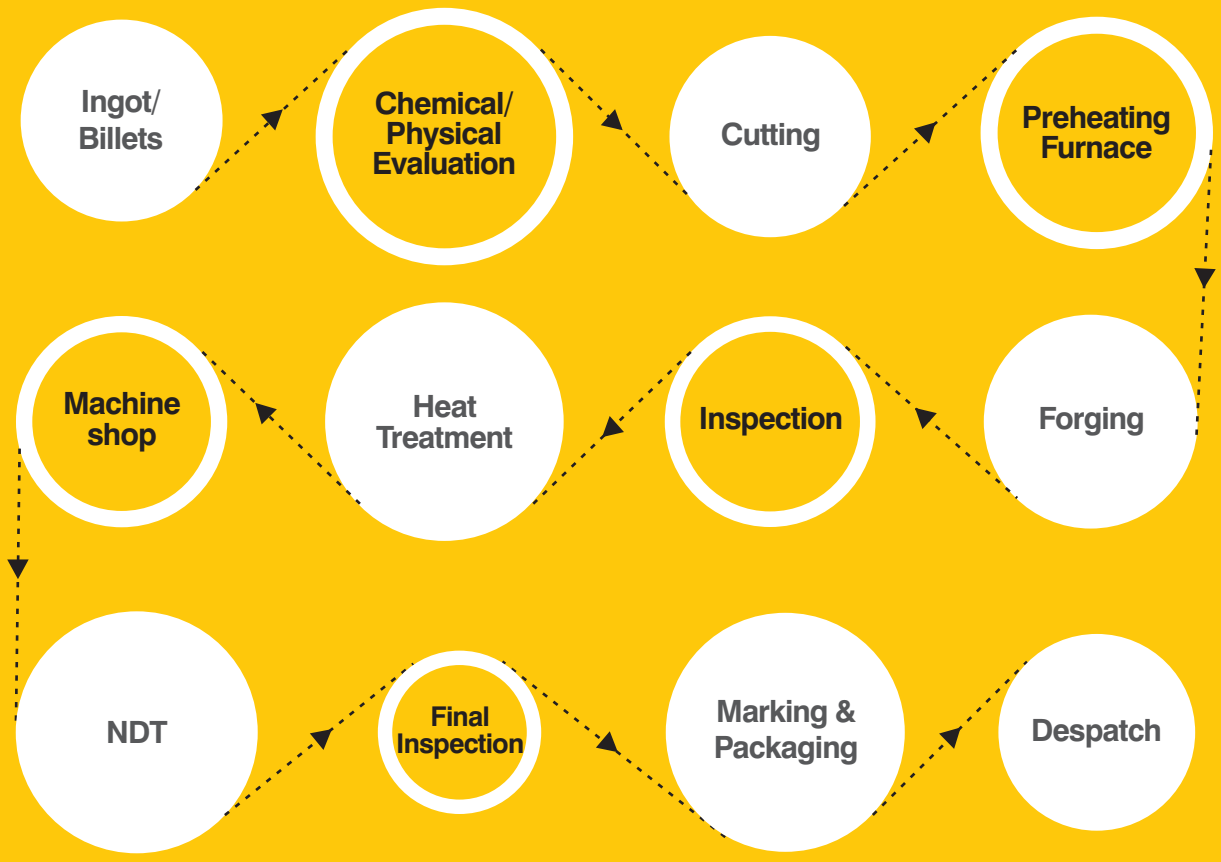
Goodluck Engineering

Goodluck Engineering Co. is one of the leading manufacturer of open and closed die ferrous & non ferrous forgings. An ISO 9001:2008 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 dia hammers in the capacity range up to 10-tonne, 6-tonne, 3-tonne and 1.5-tonne hammers. Forging capacity is in the range of 1500 tpm.

The forge shop is supported by a cutting shop with band saws ranging in size up to 1250 mm by a 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. The heat treatment shop is equipped with different types of furnaces as per process requirements to ensure strength and durability.

An Efficient Workflow



Unmatched quality duly certified

Recognized by experts

Certifications

ISO 9001 : 2015

PED 97/23/EC & AD2000 WO/TRD100 : TUV Rheinland

ISO 14001 : BSI Assurance
ISO 18001 : BSI Assurance

Industry Certification

AS 9100D
Aviation, Space & Defence

IBR Certificate
Indian Boiler Regulation

ISO 9001:2000 DNV REGISTERED FIRM

NABCB QM 008

TÜVRheinland CERTIFIED PED

Certificate

Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU

bsi.

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

BUREAU VERITAS Certification

GOODLUCK ENGINEERING Co.
(UNIT OF GOODLUCK INDIA LIMITED)

ISO 9001:2015

Our Major Approvals & Customers

- Abu Dhabi Oil Company
- ONGC
- Kuwait Oil Company
- Kuwait National Petroleum Company
- Technip
- General Electric
- Canadian Registration Number (CRN)
- Tecnicas Reunidas
- Emerson
- Engineers India Ltd.
- Petrofac
- Fluor
- Bharat Heavy Electrical Ltd.
- Bharat Petroleum Corporation Ltd.
- Siemens
- Godrej
- Sulzer Pumps
- Indian Oil Corporation Ltd.
- Larsen & Toubro Ltd.
- Linde AG
- Mitsubishi Heavy Industries Ltd.
- Reliance Industries Ltd.
- Thyssenkrupp Industrial Solutions
- Toshiba Corporation

Product grades and specifications

Catering to your specific requirements

STAINLESS STEEL GRADES

ASTM	:	304/304L, 316/316L, 316Ti, 321, 304H, 316H, 317L, 347, 347H, 904L 410, 420, 430F, 431, 17-4PH and more
EN	:	1.4307, 1.4404, 1.4571, 1.4541, 1.4021,1.4104, 1.4057, 1.4542 and more

DUPLEX & SPECIAL | NICKEL ALLOYS

Duplex	:	F51 / F60 (2205), 1.4462, F53 (2507), 1.4410, F55, F44
Nickel Alloys	:	600, 625, 718, 800 H/HT, 825, Alloy 20, Alloy22, Alloy 400 Alloy C276

TITANIUM | ALUMINIUM ALLOYS

Ti Alloy	:	Ti-6AL-4V, Ti-6AL-1.5 Mo-1.5V | AL : AA2014, AA2219 Ti-6AL-6V-2Sn

CARBON STEEL

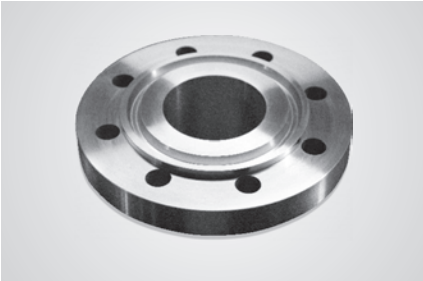
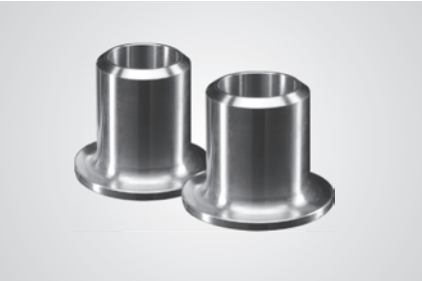
A105, SA266, LF2, LF3, EN8, EN9 and more

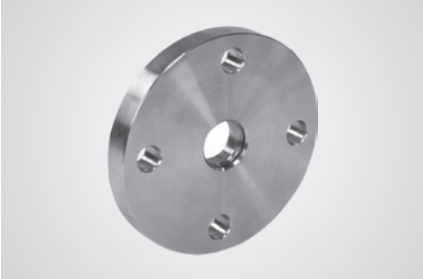
ALLOY STEEL & MICROALLOY

EN19, EN24, 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

SPECIFICATIONS

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



Our flanges connect 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 in both semi finished as well as fully finished condition. We also customize our flanges as per the specifications of our clients and make sure that these are superior in quality.

Types of Flanges

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

Material

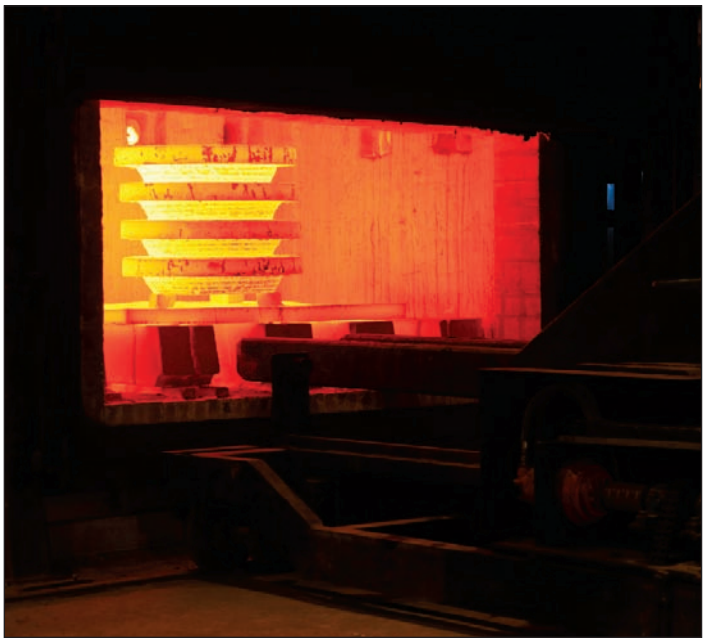
Stainless Steel
Carbon
Alloy

Special Alloys

Duplex
Super Duplex
Nickel Alloys
Titanium

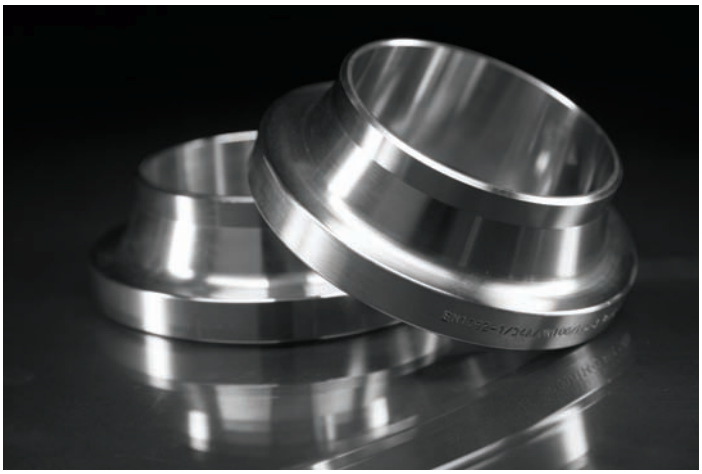
Standards & Specifications

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



SIZE RANGE: FLANGES 1/2” to 80” (10 mm to 2000 mm)*

Standards	:	Types
ASME/ANSI B16.5 Pressure Class	:	Welding Neck Flange, Slipon Flange, Blind Flange, High Hub Blind Flange, Socket Weld, Flange, Lap Joint Flange, Threaded Flange, Long Weldneck 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



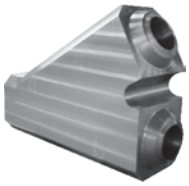
*As per applicable standard

Forgings product range

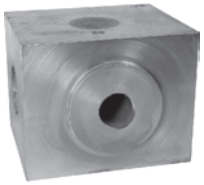
Oil & Gas

Flanges

Tube Sheet



Y Block



Square Block

Hub

Energy & Marine

Connecting Rod

T Block

Crosshead Pin

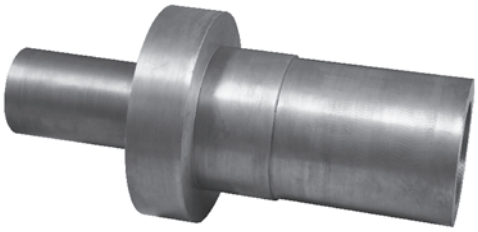
Hydro Shaft

Generator Shaft

Forgings product range

Defence & Railways

Extension Shaft



Extension Shaft

Rotor Shaft

ZrCu Rings

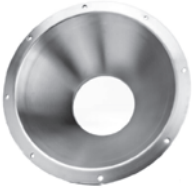
Plant & Machinery

Nozzle

Barrel

Plate

Coupling



Cones

Applications in diverse industries

The highest focus on engineering excellence

Application Industries

Aerospace
Automobile
Construction Equipment
Defence
Earth Moving Equipment
Fertilizers
General Engineering
Heat Exchanger
Nuclear Power
Oil & Gas
Petrochemical
Pressure Vessels
Railway
Thermal Power
Valves
Wind Energy

Awards & Recognition

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

- Winners of Award of 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 (2003-04/2002-03) from Federation of Indian Export Organization.

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.

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 are 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.

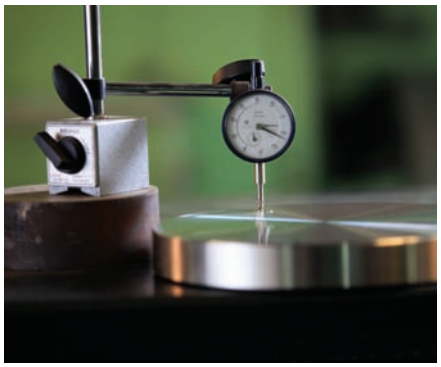
In-Process material are inspected for:

- 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

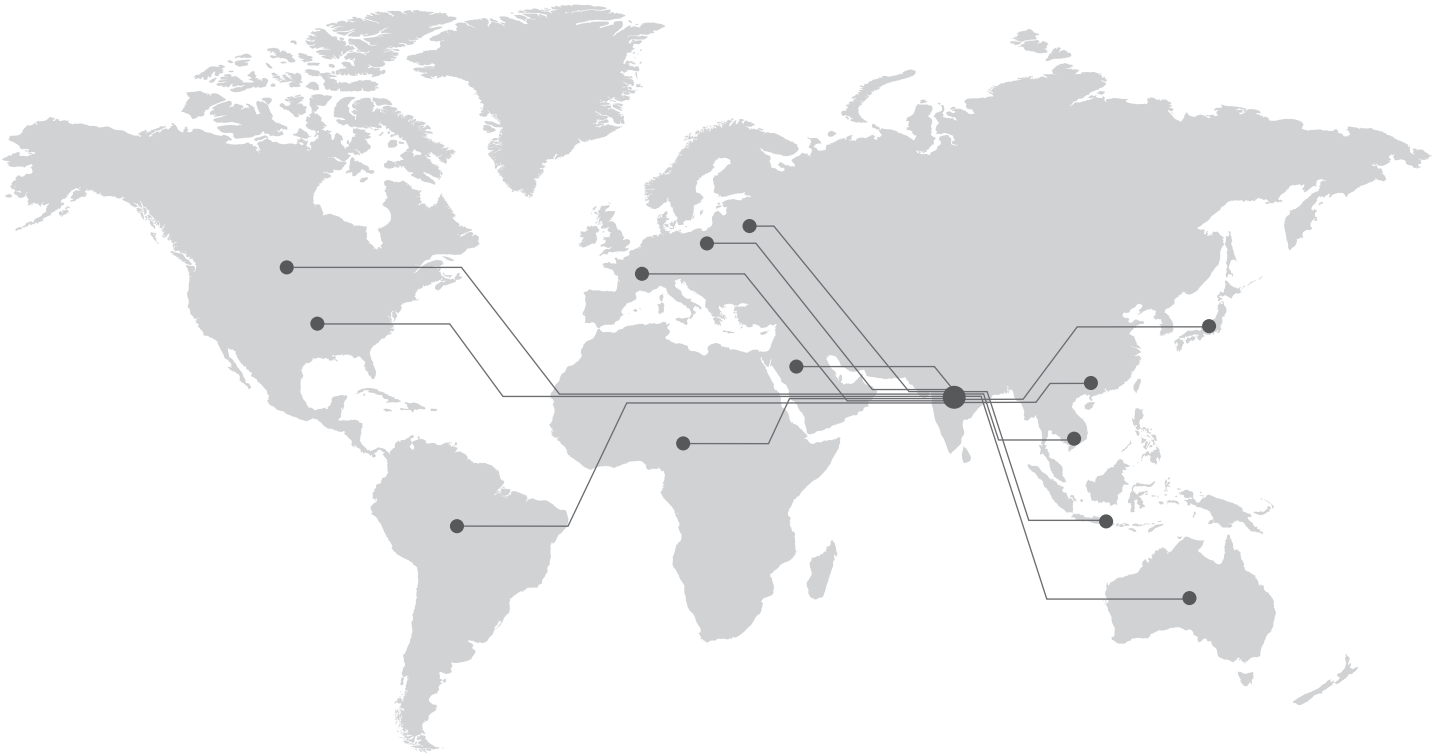
The quality assurance team in the finished goods department inspects material from the customer's perspective. Finished Goods are inspected for:

- Surface Finish
- Final Mechanical Properties
- Mercury Contamination, Macro and Micro Properties, Inter Granular Impact and Corrosion Properties
- Magnetic Particles Inspection / Dye Penetrant Test
- Packaging, Color Coding and Marking



India is our home
the world is our play ground

Export to over 100 countries worldwide



Goodluck Engineering Co.
(A unit of Goodluck India Ltd.)
A Govt. of India Recognized Export House

Regd. Office

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India

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F : +91-120-4196666, 4196714

Factory

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G.T. Road, Gautam Budh Nagar,
Dadri, (U.P.) India

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www.goodluckindia.com

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