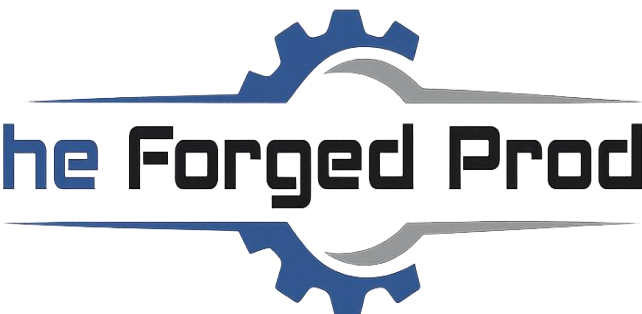


PIEZAS FORJADAS

SCHMIEDEN

FORGIATURA



Radhe Forged Products

ISO 9001 2015 QMS Certified



Zed Bronze Awarded from Govt. of India

**Manufacturer & Exporter of Closed Die Steel Forgings for
Industrial Application**



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Creating the Possibilities, Delivering the Future

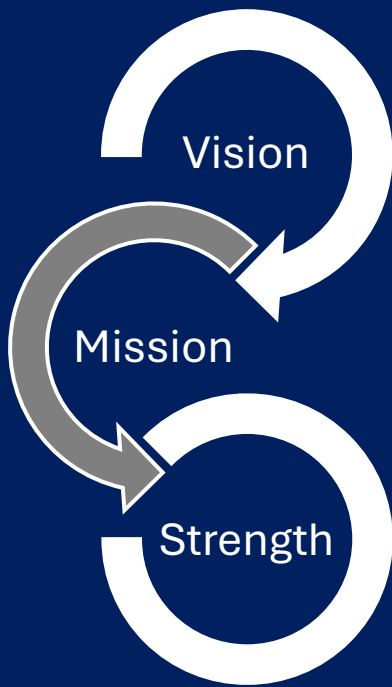


Company History

Radhe Forged Products was earlier known as a Radhe Engineers in 2017, the company started operating with its 2 employees and in 200 sq. ft. rented space. Radhe Engineers first made their identity in making forging die design & die making for various forging companies. But the management is not satisfied about their current achievement. There are two things, which the management always follow. “**DREAM BIG & DO HARDWORK**” & “**QUALITY IS THE CULTURE OF MANUFACTURING**”. These two things made Radhe forged Products as a one of the best forging manufacturer & Exporter within 7 years of industrial journey.

The Overview

Established in 2017, Radhe has swiftly risen as a prominent player in the fields of forging & machining. With dedicated focus on forging, precision machining, quality, the Radhe Forged Products has gained a reputation for delivering exceptional products to its customers. Radhe Forged Products takes pride on its team of skilled employees & management, which comprises a workforce of employees. Through a commitment to innovation & customer satisfaction, the company continues to provide cutting edge solutions that cater to a diverse range of industries. With its foundation rooted in expertise & a forward-looking approach, Radhe Forged products is poised to excel & evolve in the ever-evolving landscape of forging & machining.



- Our vision at Radhe Forged Products is to establish a global legacy as a pioneering force in forging & Precision machining solution.
- We understand the need of our customers and shall stay complete focus on team offering requirement of specifications and its quality standards.
- Our mission is to be a trailblazer in the realm of forging & machining by constantly delivering top-tier products that exemplify precision, durability & innovation.
- To develop long business relations with customer.
- To Grow steadily and becoming profitable gradually.
- Support to customer through on time delivery.
- Continues improvement in Quality and Product performance.
- Flexibility in planning and development of new projects.

Why Radhe Forge

☐ Handling Your Order

We proud ourselves on our excellent multiple communication structure as customer support engineers for easy to track customer purchase order. With fully documentation support, as excepted by customers. Flexibility for quantities - large / Medium / small series all can be produced. Specific Project Manager for large requirements

☐ Not a Just Forging Company

For us, producing a global quality components is not enough. As business partners, it's our job to offer additional support for designing, cost saving methods and customized designing solution for customer projects to achieve goals as expected and decided.

☐ Competitive Price for Components

Our work effectiveness, time utilization, production efficiency, adopting and upgrading technologies according to generation. Here the culture allow us to offer global competitive prices for respected products.

In House Facilities

Die shop

We have special VMC machine which is use to produce 100% in house die making works.



Forging shop

We Have belt drop hammer setup; the hammer capacity is 1800 ton yearly. We can forge the components from 0.150 Kgs to 25 Kgs. Round jobs & Profile Jobs.



Cutting Machines

We have a 6 bend saw machines, which is allow us to cut the round bar from 10mm to 350mm diameter.



Precision Machining Setup

We have our own precision machining setup with 6 CNC machines & 3 VMC machines with 4 Axis. Which is help us to supply the goods with fully machined condition.



Drilling & Taping Setup

We have 6 drilling tapping & lathe machines to control a cost barrier for customer requirement.



Inspection Room

We have separate Inspection room for 100% Product quality check. By Vernier, Gauge check, Micrometer. Also, In-house roughness taster & 2D Height Gauge Available. Additional support CMM & Contour, MPI, UT, DP as per customer requirement.



Process Specification

We believe that, quality is not process, quality is culture of manufacturing process. Therefore, your order passes through 7 major steps & 27 Different type of check points to achieve desired quality, before arriving at customer facility.

Incoming Raw Material

- Incoming Raw Material Inspection.
- Visual Inspection.
- Documents review.
- Chemical Test & NDE Test.
- Colour Coding According to Grade.



Raw Material Cutting.

- Cut part Weight Check.
- Cutting Inspection.
- Visual Inspection.

Forging

- Temperature Check.
- First Part Inspection.
- Visual Inspection.
- NDE (If Required).

Heat treatment

- Heat Treatment Inspection.
- Heat Treatment Temperature & In process Check.
- Metrological Inspection According to Requirement.

Shot Blasting & Inspection

- Surface Secondary Process.
- Shot Blasting.
- Visual Inspection.

Machining

- First Piece inspection.
- In process Inspection.
- Visual Inspection.
- Additional Test (If Required).
- Final Inspection.

Inspection & Dispatch

- Pre-Dispatch Inspection.
- Final Packaging (as per Standard).
- Pre-Shipment Inspection.
- Shipping (as per Requirement)

Quality

ISO 9001-2015 QMS Certified Manufacturing Facility

Our Quality assurance team have average 15-year experience in handling quality works. it covers Design, Development, Procurement, Production, Metrology & Documentation. It is allowed us to follow "DO IT AT FIRST ATTEMPT" Principle. Our Quality Policy is committed for customer satisfaction, personal excellence and continual improvement of quality system. We are determined to offer the highest quality products and services that meets to International Quality Standards. "It is our goal to deliver top notch quality products, on time, with competitive prices. We will first arrive for understand our customer's particular needs. And then commit ourselves to fulfilling the requirement on time as desired. We will achieve our committed goals by continuous improvement of our quality system to deliver a top-notch quality product."

Measuring Instruments:

- Standard Digital Micrometres.
- Vernier Callipers.
- Air Gauge units.
- Master Gauges .
- Ring Gauge.
- Plug Gauge.
- Snap Gauge.
- Special Gauges for Precision components.
- 2D Height Gauge.
- Surface Roughness Tester.

NABL Approved Partners for Quality Control

Chemical Analysis:

- spectrometer with 24 channels capable of testing Fe, Ni, Co, Al based materials and also Nitrogen content.
- All the raw material are tested & NABL lab approved before using.
- Specimens are stored for particular period.

Physical Test:

- Tensile Test – Impact Test.
- Hardness Test.
- Ultrasonic Test.
- Microstructure.
- Surface finish test.
- DP & MPI test for Surface Defects.
- Visual Inspection as per SP 55 standard.
- Corrosion Test.
- Salt Spray Test (As per requirement).

Up-coming Implementation:



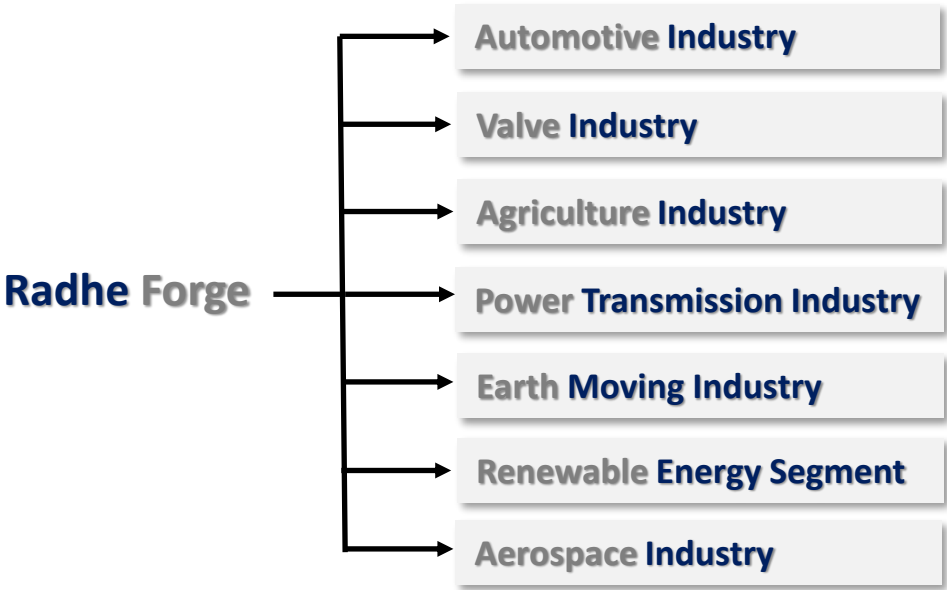
Carl Zeiss – Spectrum Plus 7106 XTCMM
Size : 700 x 1000 x 600 mm (X x Y x Z)

Carl Zeiss - Contour Measuring



Segment, We Serve

We Serve the Forged Condition & Precision Machined Parts to Various Industrial Segment



- Forging Tolerance as per IS 3469 Standard.
- Precision Machining, Max Achievable Tolerance 0.007

Products Display By Segment

For Power Transmission Industry

As a leading forging manufacturer, we provide high-strength, precision-engineered components that drive the power transmission sector. From gears, shafts, and couplings to industrial drives and mechanical assemblies, our forged solutions are designed for maximum performance, durability, and reliability under high loads and continuous operation. We help power transmission systems run efficiently, safely, and effectively across industries worldwide.



Products Display By Segment

For Automotive Industry

As a leading forging manufacturer, we provide high-strength, precision-engineered components that drive the automotive industry forward. Our forged parts—ranging from crankshafts and gears to axles and chassis components—are designed to deliver superior performance, durability, and reliability under extreme conditions. We contribute our self to make safer, more efficient, and high-performing vehicles that define the future of mobility.



Products Display By Segment

For Valve Industry

We manufacture high-performance forged components for the demanding needs of the petrochemical sector. From pressure vessels, flanges, and valves to heat exchanger parts and pipeline fittings, our forged solutions are built to withstand extreme temperatures, pressures, and corrosive environments. With advanced forging technology and strict quality standards.



Products Display By Segment

For Earth Moving Industry

We supply heavy-duty forged components that power the earthmoving and construction equipment sector. From axles, shafts, and gears to hydraulic parts and undercarriage components, our forgings are engineered for maximum strength and durability. Designed to perform under extreme loads, impact, and challenging environments, our products ensure reliability, safety, and longer service life for excavators, loaders, bulldozers, and other heavy machinery.



For Renewable Energy Sector

We deliver precision-forged components that support the growing renewable energy sector. From wind turbine parts, shafts and gear parts to solar mounting parts and hydroelectric equipment, our forging solutions are designed for strength, reliability, and long-term performance.



Material, We Forge

We produce our forging 0.150 Kilograms to 25 Kilograms/component. from wide verity of material, which suites customer specification and standard for many industries.

STEEL TYPE	AUSTENITIC STAINLESS STEEL						
DIN	1.4306	1.4301	1.4404	1.4401	1.4571	1.4541	1.4006
EN(BS970)	304S11	304S31	316S11	316S31	320S31	321S31	410S21
SAE/AISI	304L	303	316L	316	316TI	321	410

STEEL TYPE	CARBON STEEL								
DIN	1.0403	1.0566	1.1167	1.0501	1.1203	1.1141	1.057	1.0044	1.0038
EN(BS970)	EN-3B	-	EN-15B	EN-8	EN-9	EN-32B	FE-510	FE-430	FE-350
SAE/AISI	1020/A105	LF2	1536	1040	1055	1015	1524	1020	-

STEEL TYPE	ALLOY STEEL							
DIN	1.7034	1.6582	1.7225	1.7131	1.6523	1.7218	1.6523	
EN(BS970)	EN-18	EN-24	EN-19	16MNCr5	EN-362	25CrMo4	20NiCrMo2-2	
SAE/AISI	5140	4340	4140	5115	8620	4130	8620	

STEEL TYPE	LOW CARBON STEEL
DIN	1.0301
EN(BS970)	EN-1A
SAE/AISI	1008

STEEL TYPE	DUPLEX STEEL & SUPER DUPLEX /AUSTENITIC		
DIN	1.4501	1.441	1.4462
EN(BS970)	327S60	327S50	319S03
SAE/AISI	F55	F53	F51

STEEL TYPE	HIGH TEMPERATURE LOW ALLOY STEEL & CORROSION, HEAT RESISTANT		
DIN	1.7335	1.738	1.4903
EN(BS970)	-	-	-
SAE/AISI	F11	F22	F91



Radhe Forged Products

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