



TRINITY
INDUSTRIES

FORGE PRECISION COMPONENT



AN ISO 9001:2015
MANUFACTURER OF
FORGED ENGINEERING COMPONENTS

Trinity Industries, established in the year 2020, is a manufacturer of Engineering metal products located in Rajkot (Gujarat), an industrial hub of metal work processes like forging, casting and machining. The company started by serving forging industries with the expertise of its leader Mr. Hiren Aghera Mr. Dhruvin Thrummar in the field of machining sector. Later in the year 2022, the company started dealing with Precision Forge products and precision machining parts.

Trinity Industries provides one stop solution for your forging parts, parts and precision machined components based on customer requirements. We serve our quality products in Automotive, Hydraulic, Industrial machinery, Oil & Gas, Agricultural Machinery, Hardware, and Petrochemical Industries. We have fully integrated well-built manufacturing facility starting from inhouse designing to finished product. We are compliant with ISO 9001:2015 management standard. We deal in various material grades of Carbon steel and Stainless Steel and also in non-ferrous parts of aluminum and brass.

Complete client satisfaction is what we offer with our full range of products. Our quality conscious approach coupled with technological methods have helped us in offering our product in compliance with regulatory and statutory standards. Backed by competent and hardworking team, we have been successful in earning the unwavering trust of our esteemed clients based across India. Our dedication for-quality packaging and timely delivery of the products in the lead-time span provides us an additional edge over our competitors.

We are passionate to innovate any customization we are tasked with, whether it is about developing, optimizing, rising quality, or lowering the cost without compromising the quality, we are always committed to meeting the evolving needs of our customers and staying ahead of the curve in the manufacturing industry.





OUR AIM

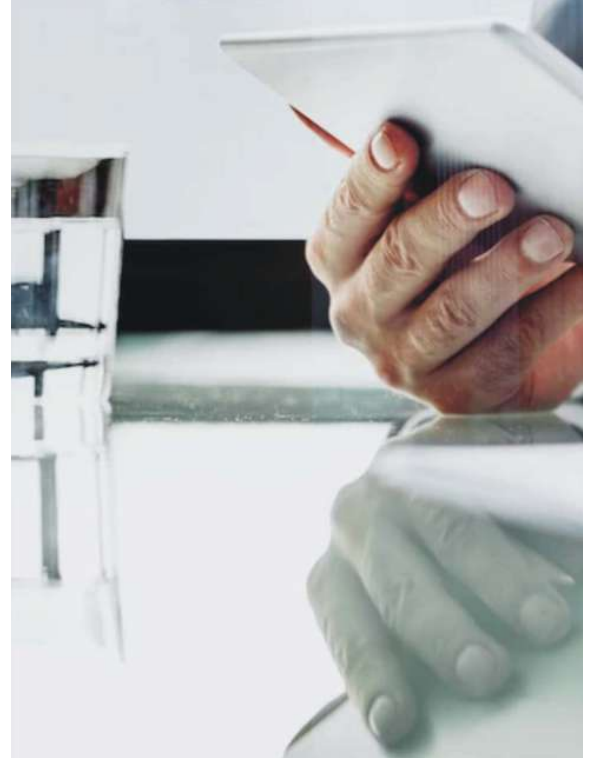
Through our extensive experience in engineering, our aim is not only to meet clients' needs but also to exceed their expectations and to totally delight them with our product and service quality.



OUR COMMITMENT

We are committed to:

Providing our clients with a full range of high quality products and services in various fields. Carrying out all aspects of our work to high level of professionalism and excellence. Providing qualitative workmanship



WHY CHOOSE US

- Reasonable Rates
- Quick Response
- Experienced Tradesman
- Exceptional Standards
- Experience and Specialty in Work
- Customized Packaging
- Customer Focused Approach
- Superior Quality Products
- Timely Delivery Of Products

Mission & Vision



OUR VISION

To be a leading provider of precision manufacturing solutions, recognized for our unwavering commitment to excellence and innovation.



OUR MISSION

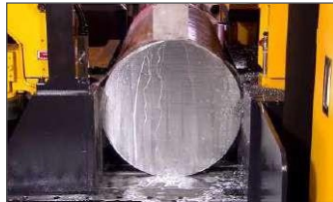
Delivering Excellence: We strive to deliver superior precision machining and fabrication services that exceed our customers' expectations in terms of quality, accuracy, and reliability.

Forging

➤ PROCESS :



1. Tool Development



2. Bar Cutting



3. Bar Machining



4. Bar Heating



5. Forging



6. Trimming



7. Grinding



8. Fettling



9. Heat Treatment



10. Proof Machining



11. Final Machining



12. Shipment

➤ Forging Capabilities :

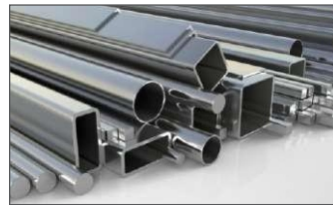
Plant Capacity by Volume	1300 MT per Annum.
Surface Condition	Shot, Ceramic, Primer, ED Coating, Painting or as per Customer Requirement
Supply Condition	Raw, Finished, Assembled or as per Customer's Demand.
Job Capacity by Size LxBxH	650 mm X 350 mm X 250 mm
Job Capacity by Diameter	400 mm.
Wall Thickness	From 5 mm to 100 mm section.
Weight	0.025 kg to 20 kg per piece.
Surface Finish	Ra 4 to 10 micron.
Dimensional Accuracy	IS 3469.1-3 1974 or As Per Customer Requirement.

Precision Machining

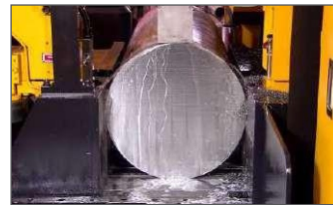
➤ PROCESS :



1. Jig Fixture Development



2. Raw Material



3. Bar Cutting



4. Heat Treatment



5. CNC



6. VMC



7. Drilling



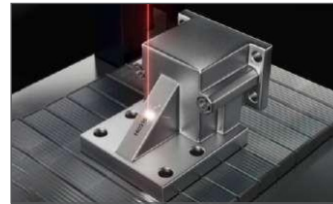
8. Deburring



9. Threading & Gauging



10. Finishing



11. Laser Marking



12. Shipment

➤ Precision Machining Capabilities :

Plant Capacity by Quantity	24000 to 240000 pcs. per Annum.
Surface Condition	ED Coating, Painting, Hot Dip Galvanizing, Powder Coating or as per Customer Requirement.
Supply Condition	Finished, Assembled or as per Customer's Demand.
Job Capacity by Size LxBxH	300 mm X 500 mm X 500 mm.
Job Capacity by Diameter	20 mm with 400 mm
Wall Thickness	From 1 mm to 50 mm section.
Weight	0.020 kg to 20 kg per piece.
Surface Finish	Ra 0.2 to 3.2 micron.
Dimensional Accuracy	DIN ISO 2768 or as per Customer Requirement.



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📍 **INDIA**

Forging unit- I

Survey NO. 275, Plot No. 7, Near Muscat Polymers,
Veraval(Shapar) GUJARAT - 360024 (INDIA)

Manufacturing Unit - II

Shopan Industrial Zone - 4, Plot No. 2,
Bhoomi Gate, NH-27, Veraval (Shapar), Dist. Rajkot,
Gujarat - 360 024 (INDIA)

