



TATVAMASI
ENGINEERING PVT. LTD.



Perfect Solutions for 
General Engineering Precision
Machining Components &
Machining Assemblies

About us

Tatvamasi Engineering Pvt. Ltd. was established in **2005**, when the company began its journey as **Phoenix Machining Works**, founded by **Mr. Parag Babariya** and **Mr. Amit Paghdar**. Built on a strong foundation of precision engineering and manufacturing excellence, the company has grown into a trusted name in the precision machining industry. With over **22 years of experience**, we have earned a reputation for delivering high-quality precision-engineered components, competitive pricing, and on-time delivery.

Our manufacturing expertise covers a wide range of products, including General Engineering Precision Machining Components, Pump & Valve Parts, Gear Rings & Nuts, Hydraulic Rotator Assemblies, Brass Bushings, and Automobile Parts. We continuously invest in advanced manufacturing technologies and quality systems to ensure superior products that meet the highest industry standards.

Backed by a team of highly skilled engineers, technicians, quality inspectors, and management professionals, **Tatvamasi Engineering Pvt. Ltd.** maintains stringent quality control throughout every stage of production. Our unwavering commitment to precision, innovation, reliability, and customer satisfaction has enabled us to build long-term partnerships with customers across India and international markets.



Vision :

Our success has been made possible by our rigorous, professional approach and complete reliability, guaranteeing our customers the permanent upgrading of products and their perfect functioning.

Mission :

To lead them manufacture and by providing outstanding services In terms of Quality and Just in time delivery. Working in more innovative way to be most Reliable and Economical source for the industry.

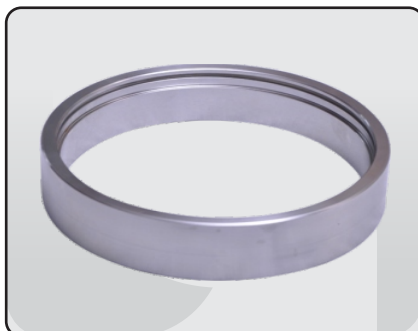
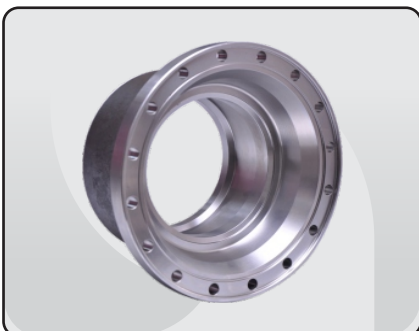
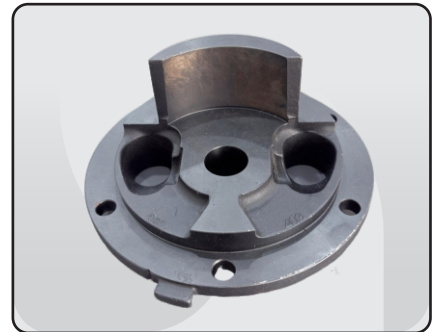
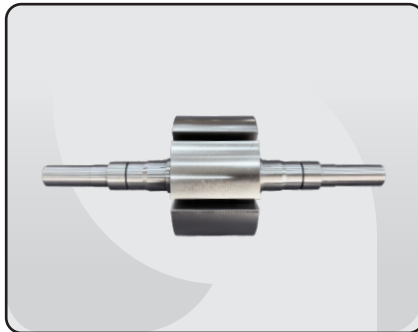
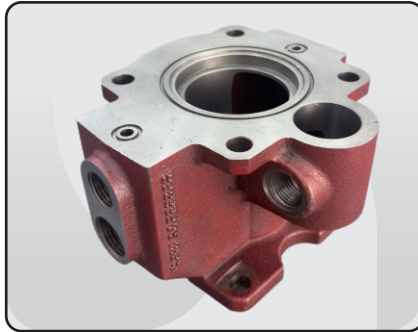
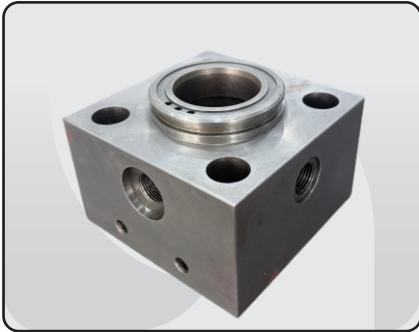


Years of Experience **22+**



TATVAMASI
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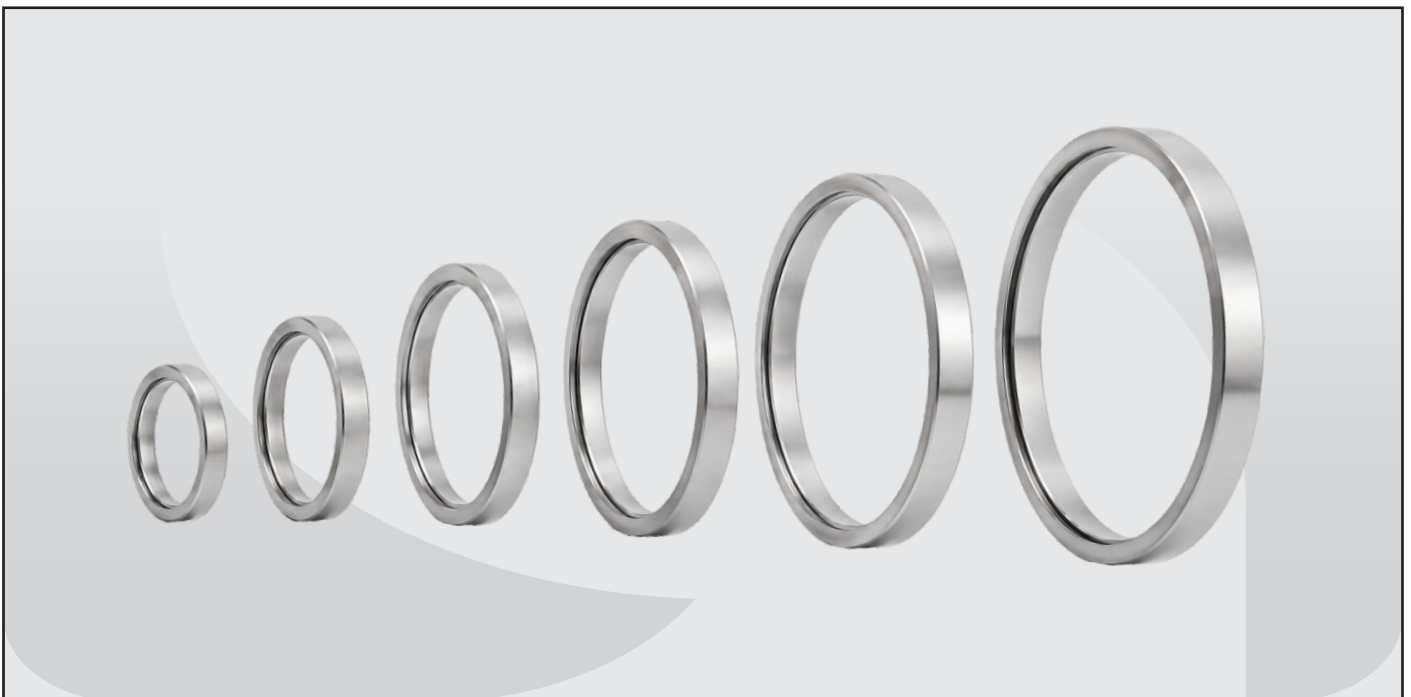
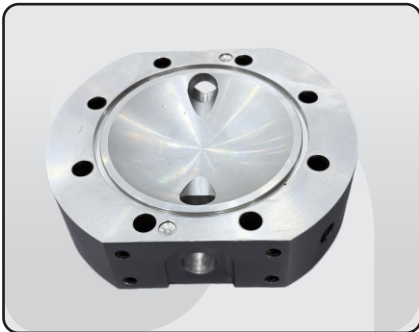
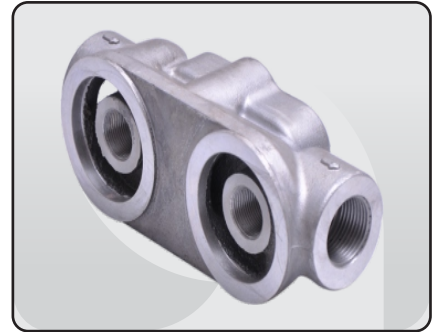
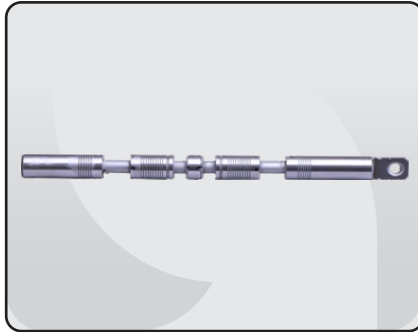
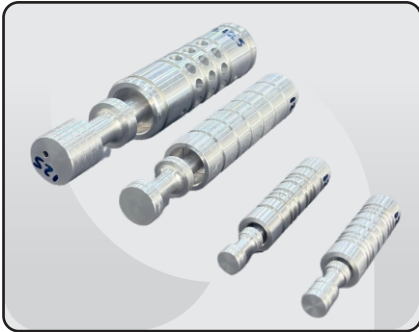
Products





TATVAMASI
ENGINEERING PVT. LTD.

Products





Infrastructure

MACHINE FACILITIES :

- CNC Turning - 20
- VMC 3 Axis -10
- VMC 4 Axis - 5
- VMC 5 Axis - 2
- HMC - 2
- CNC VTL - 4
- CNC Grinding Machining - 1
- ERP System



Special Process :

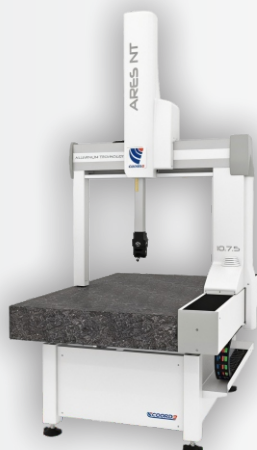
- Hardening & Tempering Continuous Type Furnace
(Capacity : 400 Kg/Hr & 300 MT/Month)
- Lapping Machine
- Honing Machine
- Tapping Machine
- CNC Gear Shaping
- Cutting Machine
- Shot Blasting

Design Facilities :

- CAD/CAM Facilities

Testing Facilities :

- CMM
- Contour Measuring Instrument
- Air Gauges
- In-House Calibration Laboratory
- Hydraulic Rotator Testing Machine





Testing Facilities (Dimensionally)

Infrastructure



CMM TESTING

Company : ARES

Model : Coord 3(ARES 10.07.07)



CONTOUR MACHINE

Company : MAHR

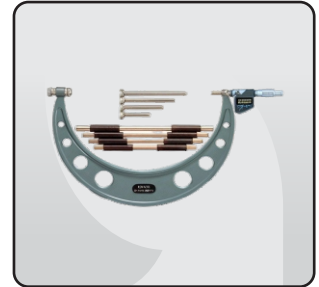
Model : Marsurf CD 140 A



AIRGAUGE

Company : Accurate

Model : -



MICROMETER

Company : Mitutoyo

Size : 0mm to 500mm



PROFILE PROJECTOR

Company : MITOYA

Model : M500H



BOREGAUGE

Company : Mitutoyo

Size : 6mm to 400mm



2D HEIGHT GAUGE

Company : Tesa

Model : UMC 850/1200



ROUGHNESS TESTING

Company : 1.Mitutoyo

2.Insize

Testing Facilities (Dimensionally)



HARDNESS TESTING

Company : Saroj

Model : 1.Brinnell / 2.Rockwell



PRESSURE TESTING FACILITY

Capacity : 30 Bar



UNIVERSAL TESTING MACHINE

Company : FIE



BRINNEL HARDNESS TESTER

Company : Saroj



METALLURGICAL MICROSCOPE

Company : Banbros

Magnification range : 1000X



IMPACT TESTING MACHINE

Company : FIE



Inhouse Forging Machine Facilities :

450 KW ELECTROTHERM INDUCTION BILLET HEATER



→ PRODUCTION CAPACITY
1 Metric Ton Per Hour

600 TON PRESS QTY-2

IMI-HF-600-4PH-2023-383

MAIN CYLINDER

Capacity	Stroke	Return Cap.
600 Ton	500 mm	50 Ton
Work Area		Open Daylight
800mm X 800mm		800mm

EJECTOR CYLINDER

Capacity	30 Ton	Stroke	150 mm
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300 TON PRESS QTY-1

IMI-HF-600-4PH-2023-383

MAIN CYLINDER

Capacity	Stroke	Return Cap.
300 Ton	300 mm	30 Ton
Work Area		Open Daylight
750mm X 750mm		500mm



Inhouse Forging Machine Facilities :



RING ROLLING - 1

- PRODUCTION CAPACITY
200mm to 550mm
- WEIGHT
10 to 80 KG

RING ROLLING - 2

- PRODUCTION CAPACITY
200mm to 850mm
- WEIGHT
10 to 80 KG



700 TON PRESS QTY-1

IMI-HF-700-4PH-2023-385

MAIN CYLINDER

Capacity	Stroke	Return Cap.
700 Ton	300 mm	50 Ton
Work Area		Open Daylight
800mm X 800mm		500mm

EJECTOR CYLINDER

Capacity	20 Ton	Stroke	150 mm
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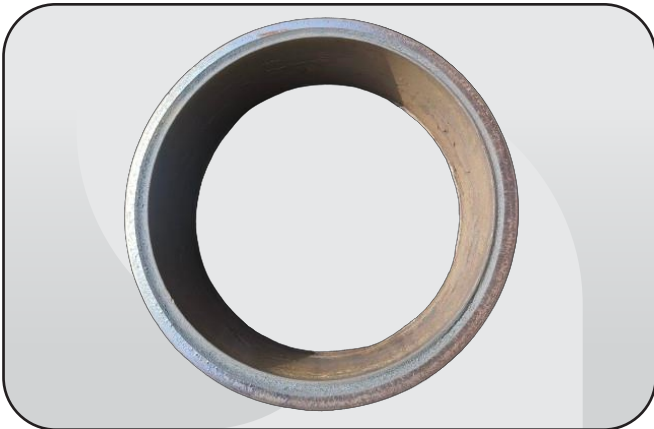
Inhouse Forging Products



BEARING RING



SS RING



PROFILE RING



IND. FORGE RING



HEAVY SS RING



CUSTOMIZED RING

Outsourcing

CASTING

- ➔ Sand Casting (Ferrous & Non Ferrous)
- ➔ Investment Cast
- ➔ Die Casting
- ➔ Pressure Die Casting
- ➔ Gravity Die Casting
- ➔ Centrifugal Casting



COATING

- ➔ Electroless Nickel Plating
- ➔ Anodizing
- ➔ Gas Carburising
- ➔ Nitriding
- ➔ CED





TATVAMASI
ENGINEERING PVT. LTD.

Certificate

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **85 100 001 23064**

Certificate Holder:


Tatvamas Engineering Pvt. Ltd.
Survey No. 219, Plot No. 1, Near Ribda Railway Station,
Gundasara, Dist. Rajkot 360311,
Gujarat, India.

Scope: Manufacture of Metal Machined Components for Automotive and Engineering Applications.
Design, Manufacture of Hydraulic Assembled Parts.

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

The due date for all future audits is 01-02

Validity: The certificate is valid from 2024-02-03 until 2027-02-02.
First certification 2024

  Bangalore, 2024-02-01

The Certification Body of
TUV Rheinland (India) Pvt. Ltd.
27/B, 2nd Cross Road,
Electronic City Phase 1,
Bangalore - 560 100, India
CIN: U72501KA1996PTC020653

The validity of this certificate is subject to timely completion of Surveillance audits as agreed in the Contract.
The validity of the Certificate can be verified under www.iso.org with the Identification No. 850011155

(ISO 9001:2015 Certificate)

Certificate of Compliance
INTEGRATED QUALITY CERTIFICATION PRIVATE LIMITED
hereby certifies that the Environmental Management Systems of
Tatvamas Engineering Pvt. Ltd.

Survey No. 219, Plot No. 1,
Near Ribda Railway Station, Gundasara,
Dist. Rajkot 36 0311, Gujarat, India.

has been assessed and conforms to the
Environmental Management Systems
ISO 14001:2015

Scope: Manufacture and Supply of Metal Machined Components for Automotive and Engineering Application.

Subdivision : 24
Class : 2499
Process(es) not applicable : None
Certificate number : IND/EMS/JAS-C0103/RC1/0503
Attachment(s) : None

Initial issue date : 13.10.2022
Current issue date : 13.10.2025
Current expiry date : 12.10.2028
1st Surveillance due : 12.10.2026
2nd Surveillance due : 12.10.2027

Suma Shankar
Suma Shankar
Director

Certificate of compliance has an expiry period of 3 years from the current certification cycle start date but shall be considered as expired if the surveillance audit programme indicated in this certificate of compliance is not implemented to maintain confidence that the certified management system continues to fulfil requirements unless otherwise supported by a letter of continued compliance issued by the registered office of Integrated Quality Certification Pvt. Ltd. Certificate of compliance shall be updated in website/registry as suspended and/or withdrawn if the surveillance programme prior to the due date indicated above is not coordinated and implemented. Written information on any significant organizational changes with impact on the certificate of compliance shall be communicated to Integrated Quality Certification Pvt. Ltd prior to the planned audit schedule.

Corporate Office : Platinum City, G/13/03, 5th & 6th Floor to CMR HMT Road, Yeshwanthpur Post, Bangalore - 560 022, India.
Tel : +91(80) 41172752, 41177333, 41280347, Email : igq@igqcert.com, igqcorporate@igqcert.com Website : www.igqcert.com
CIN : U74108KA2009PTC011851
Please visit www.igqcert.com and / or www.jas-anz.org to verify the authenticity and validity of this certificate of compliance
Q6-138 Rev 01 date 06.04.2024

(ISO 14001:2015 Certificate)

 **सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय**
MINISTRY OF
MICRO, SMALL &
MEDIUM ENTERPRISES



CERTIFICATE

ZED SILVER

under MSME Sustainable (ZED) Certification Scheme
awarded to

TATVAMASI ENGINEERING PRIVATE LIMITED

ENTERPRISE NAME

Flat No:- SURVEY NO.219, Building:- TATVAMASI ENGINEERING PRIVATE LIMITED,
Road/Street:- NEAR RIBDA RAILWAY STATION, Village/Town:- GUNDASARA, Block:-
PLOT NO.12, City:- RAJKOT, RAJKOT, GUJARAT-360311

UNIT ADDRESS

28-Manufacture of machinery and equipment n.e.c.

CODE (AS PER NIC-2008)

UDYAM-GJ-20-0015151

UDYAM REGISTRATION NUMBER

ASTRALEUS SERVICES PVT LTD

ASSESSMENT AGENCY

Issued on :
August 6, 2025

Certificate Validity :
Three years from the date of issue

Certificate No. 08082025_356028

This Certificate has been awarded after fulfilling all relevant requirements as laid down in the MSME Sustainable (ZED) Certification Scheme Guidelines for this Certification Level.
Award of this Certificate does not substitute any legal requirement needed for setting up or operating an MSME Unit.

(ZED SILVER Certificate)



TATVAMASI
ENGINEERING PVT. LTD.



Contact Us

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 Amit Paghdar
 +91 94282 59103

 Tatvamasi Engineering Private Limited,
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Railway station, Gundasara - 360311,
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 contact@tatvamasiengineering.com

 www.tatvamasiengineering.com