

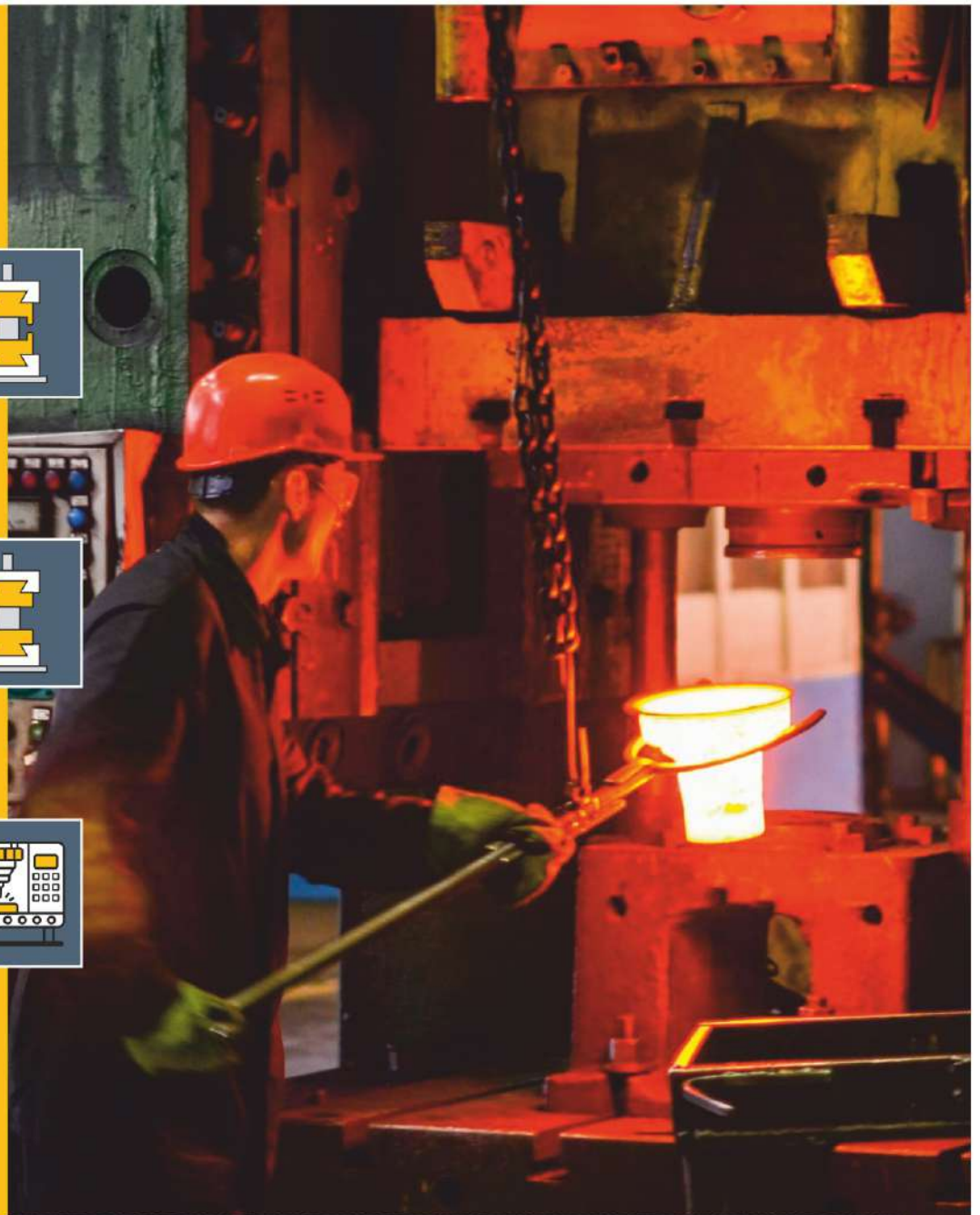
Close Die
Forging



Open Die
Forging



Machined
Components



Forging the Unique

Machining the imposible

UNIQUE

www.uniqueforgings.in

Group Business at a Glance



UNIQUE FORGINGS | Forging & Machining | Estd 1987

Unique Forgings (India) Pvt. Ltd. is an IATF 16949:2016 certified company established in 1987, specializing in the manufacturing of high-quality forged and machined components as per customer specifications and requirements. Using advanced manufacturing processes such as Closed Die Forging, Open Die Forging, Upsetter Forging, and Press Forging, the company produces precision-engineered components for various industrial applications. Our product range includes fully machined components such as Crown Wheels, Pinions, Gears, Shafts, C-Clamps, Flanges ETC. With a strong focus on quality, precision, and customer satisfaction, Unique Forgings (India) Pvt. Ltd. is committed to delivering reliable products that meet the highest industry standards.

AEPCOM FASTENERS | High Tensile Fasteners | Estd 1975

AEPCOM Fasteners Pvt Ltd, formerly known as AEP Company is an ISO 9001:2015 certified company established in the year 1975.

It is one of the leading manufacturers of high tensile fasteners in grades specified by ASTM, ASME, ISO, and DIN specifications.

It specializes in the manufacturing of

- High Tensile Fasteners for high pressure, high temperature applications
- High Tensile Fasteners for high pressure, low temperature (cryogenic) applications
- Hex-headed plugs (including double type inner and outer) for air-cooled heat exchangers.

AEP INDUSTRIES | Investment-shell-bobake sand Castings | Estd 2010

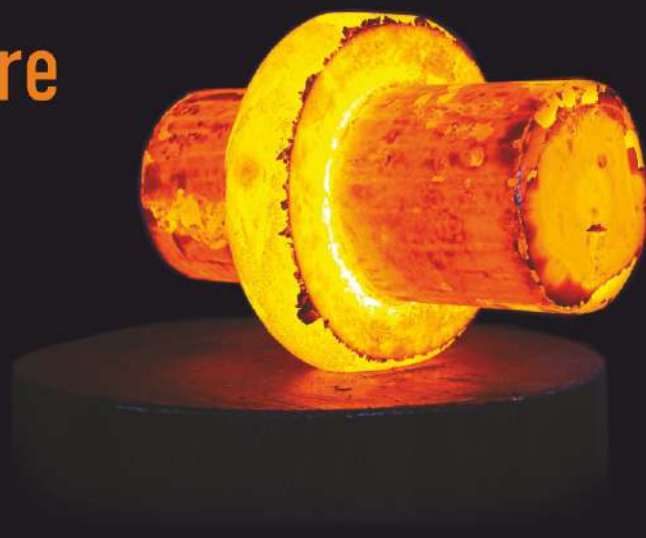
AEP Industries is an ISO 9001:2015 certified company manufacturing high precision Investment castings, shell mold casting and no-bake sand castings as per client drawings and specifications.

It has two state of the art manufacturing facilities located at Vithal Udyognagar, Anand, Gujarat. With an annual installed capacity of 1000 tons in investment casting, 600 tons in shell molding and 1800 tons in sand casting, it provides superior quality castings meeting all national / international standards to its clients. It has a full-fledged CNC machine shop with various CNC Turning Centers and CNC Milling Centers allowing it to supply fully machined components to its clients.



About Us

Forging Strength,
Building the **Future**



Unique Forgings (India) Pvt. Ltd. is a leading manufacturer and exporter of high-quality forged and machined components, serving diverse industries such as automotive, oil & gas, power, railways, agriculture, and general engineering. Established in 1987 and located in Anand, Gujarat, India, the company is an IATF 16949:2016 certified organization committed to delivering precision, strength, and reliability in every product.

We specialize in Closed Die Forging, Open Die Forging, Press Forging, and Upsetter Forging processes, along with precision finish machining. Our products are manufactured from carbon steel, alloy steel, and stainless steel in accordance with international quality standards. The company produces a wide range of components including crown wheels, pinions, gears, shafts, rings, crosses, C-clamps, and other customer-specific forged and machined parts.

With a strong focus on quality, consistency, and customer satisfaction, we manufacture closed die forged components ranging from 2 kg to 200 kg and open die forged components ranging from 1,000 kg to 3,000 kg. Our products are known for their durability, dimensional accuracy, and long service life.



IATF 16949:2016
certified



3000 Tons
Monthly capacity



Forge 2.00 kg. to
200 kgs. Components



Supply in
100+ Industries



Closed Die Forging

Giving Shape as you Need

Machinery Details

6.25 Ton Pneumatic Hammer (Equipped with 1000 Kw IBH)	01 Nos.
3.0 Ton Belt Drop Hammer (Equipped with 500 Kw & 400 KW IBH)	02 Nos.
3 Ton Hydraulic Hammer	01 nos
3 Ton Belt Drop Hammer	01 nos
2.0 Ton Belt Drop Hammer (Equipped with 350 Kw IBH)	01 Nos.
1.5 Ton Belt Drop Hammer (Equipped with 250 Kw IBH)	01 Nos.
1.5 Ton Belt Drop Hammer	02 Nos.
1.0 Ton Belt Drop Hammer	01 Nos.
1.0 Ton Belt Drop Hammer (Equipped with 175 Kw IBH)	01 Nos.
1.0 Ton Pneumatic Hammer (Equipped with 300 Kw IBH)	01 Nos.
4" UpSetter (Equipped with 300 Kw IBH)	01 Nos.



Capacity

Monthly Capacity

3000 MT

Component Weight Capacity

2.00 kg TO 200 kg

Component length up to

1000 mm

Component Outer Dia Up to

600 mm



We Believe in Quality Consistency Process Technology

All hammers are equipped with advanced induction billet heaters featuring a 3-way temperature control system, ensuring superior quality, precision, and process accuracy.



Open Die Forging

Production Capability



Monthly Capacity

500 MT

Component Weight Capacity

3100 kg

Component length up to

6.6 Mtr.

Component Outer Dia Up to

for Shaft 100 to 350 mm · for Gear up 1000 mm

In-House Infrastructure & Testing Facilities :

Laboratory Testing including Chemical Analysis, Microstructure Analysis, Mechanical Testing, Hardness Testing, etc.
100% UT (Ultrasonic) Testing.

Heat Treatment : Normalizing, Harden & Tempered, ISO Annealing.

MPI Testing

Certifications & Compliance : * PED Certified
(Pressure Equipment Directive for European pressure equipment compliance)



Proudly Serving Leading Customers in Open Die Forgings

Power Transmission & Gear Industry	Process & Heavy Engineering	Engineering & Manufacturing	Steel & Metal Industry
• Elecon Engineering Co. Ltd. • Power Build Pvt. Ltd. • Ingeco Gears Pvt. Ltd. • Top Gear Transmission Pvt. Ltd.	• GMM Pfaudler Ltd. • HYDCO Engineering Pvt. Ltd. • Anupam Industries Ltd. (Unit-I) • JB Advanced Engineering Limited • Vulcan Industrial Engg. Co. Pvt. Ltd.	• JB Advanced Engineering Limited • Ingeco Gears Pvt. Ltd. • Windsor Machines Limited • Montanhydraulik India Pvt. Ltd.	• Arcelor Mittal • JSW Steel • SMS India • Mukand Ltd.
Industrial Automation & Technology	Engineering & Machinery	Oil, Gas & Energy	
• ABB India • WMS Technologies Private Limited • United Automation	• Reinhardt Teknik • Rolcon Engineering Co. Ltd.	• PMR Mud Riggers India Private Limited • TLT-Turbo India Pvt. Ltd. • Chemfit	



Advanced Machining Infrastructure

Our manufacturing facility is equipped with modern and high-precision machining equipment to fulfill diverse industrial machining requirements with accuracy, consistency, and productivity.



Manufacturing facility & capability

Our manufacturing facility is equipped with advanced CNC machines from leading manufacturers such as **Jyoti**, **Macpower**, **ACE**, **LMW**, **Hyundai**, and **Tsugami**. We also have state-of-the-art VMC machines from **Haas**, **BFW**, and **Jyoti**. For deep-hole drilling operations, our facility is equipped with a **Gun Drilling Machine** from **Precihole Machine**. Additionally, we have **Dot Peen Marking Machines** from **Gravotech**, **Sahajanand**, and **Bramee**, ensuring accurate and permanent component traceability.

CNC TURNING MACHINE (40 Nos)	VMC (VERTICAL MACHINING CENTER) (10 Nos)	GUN DRILLING MACHINE (2 Nos)	HMC (Horizontal Machining Center) (01Nos)	DOT PEEN MARKING MACHINE (4 Nos)
Specifications	Specifications	Specifications	Specifications	Features
Chuck Size: Up to 14" Turning Diameter Capacity : Up to 450 mm Turning Length Capacity : Up to 800 mm High Precision Turning Operations Suitable for Mass Production	Table Size : Up to 1000 mm x 500 mm X-Y-Z Travel Capacity : Up to 1600 x 800 x 800 mm High-Speed Precision Machining Multi-Operation Capability	Double Spindle Deep Hole Drilling Facility Drilling Diameter Range : 8 mm to 36 mm Drilling Depth Capacity : Up to 700 mm High Accuracy & Surface Finish	Table Size : Up to 630 mm x 630 mm X-Y-Z Travel Capacity : Up to 1000 x 800 x 820 mm High-Speed Precision Machining Multi-Operation Capability	Permanent Component Identification Batch Number Marking Serial Number Marking High-Speed Pneumatic Marking Durable and Clear Marking Output
Operations	Operations	Applications	Operations	Features
OD Turning / ID Boring Facing Threading Grooving Profile Machining	Drilling Tapping Milling Pocketing Slot Machining	Shaft Components Hydraulic Parts Precision Deep Hole Components	Drilling Facing Tapping Boring All Type of machining	Laser Marking Machine (1 Nos) High Precision Laser Engraving Permanent & Non-Contact Marking QR Code / Barcode Marking Logo & Part Number Engraving High-Speed Industrial Marking



Heat Treatment

Heat Treating



Equipped with

Fully Electric Automatic Furnace

Our facility is equipped with a fully electric automatic furnace system for precise and controlled heat treatment processes, ensuring consistent quality and repeatability of results.

Automatic & Semi Automatic Gas Fired Furnace

Our Facility includes automatic and semi automatic gas fired furnaces designed to perform reliable and efficient heat treatment processes with controlled atmosphere and uniform heating conditions.

Heat Treatment Capabilities

Hardening & Tempering Normalizing
Isothermal Annealing (ISO Annealing)

We specialize in precision heat treatment solutions designed to improve the mechanical properties, durability, and performance of metal components. With advanced equipment, experienced technicians, and strict quality control, we deliver reliable results for industries ranging from automotive and aerospace to engineering and manufacturing.

Our Services

Hardening	Tempering	Annealing	Normalizing
Increase surface and core hardness to improve wear resistance and component life.	Reduce brittleness while maintaining the desired hardness and strength levels.	Improve machinability, relieve internal stresses, and enhance ductility.	Refine grain structure and improve mechanical properties for superior performance.



Metallurgical Testing Laboratory

Our in-house laboratory is equipped with advanced testing facilities to ensure that every forged and machined component meets the highest standards of quality, reliability, and customer requirements. All testing activities are carried out by trained personnel using calibrated equipment, ensuring compliance with customer specifications, industry standards, and quality management system requirements.



Testing Facility

Chemical Composition	Micro Structure Examination	Hardness Testing	Tensile Test Examine
We perform 100% Chemical Analysis of all incoming raw materials before processing	Microstructure Examination is carried out to evaluate the internal structure of metallic materials and assess their quality	Brinell and Rockwell hardness testing are performed to determine the hardness of metallic materials	Tensile Testing is performed as per customer requirements to determine the mechanical properties of materials including tensile strength, yield strength, elongation and reduction of area.
Failure Investigation	Jominy Hardenability	Mobile Spectro	UT Testing
A qualified and experienced team is available for the investigation of material failure analysis. Our experts conduct detailed metallurgical to determine the root cause of failures in components and materials.	Jominy end Quench Testing is available to determine the hardenability of steel and evaluate how hardness varies with distance from the quenched end.	PMI Testing is performed on 100% of incoming raw materials before processing to ensure material quality, reliability and compliance with specified grades.	Ultrasonic Testing (UT) is performed as per customer requirements to detect internal flaws, cracks and evaluate the integrity of materials without causing any damage.
MPI Testing		Grainflow Examination	
Magnetic particle inspection (MPI) Testing is performed on 100% of Materials at the final stage before dispatch to ensure quality, reliability and freedom from surface and near-surface defects.		Grain flow analysis is performed to evaluate the direction and pattern of grain structure in forged components. This test helps determine the forging flow and assess the mechanical integrity and strength characteristics of the material.	

Product Range

AUTOMOTIVE INDUSTRY

Manufacturing High-Quality Forged Components for Vehicles & OEMs



HEAVY ENGINEERING

Delivering Durable Forged Components for Industrial Excellence



INSULATOR INDUSTRY

Forging Strength for Reliable Electrical Insulation Solutions.



PRESSURE VESSEL INDUSTRY

Reliable Forged Solutions for Pressure Containment Systems



RAILWAY INDUSTRY

Driving Railway Excellence Through Precision Forging



MATERIAL HANDLING INDUSTRY

Engineered Components for Efficient Material Movement and Lifting Systems





PRECISION MACHINING

Delivering Accuracy, Quality & Performance





PRECISION MACHINING

Delivering Accuracy, Quality & Performance





Our Valued Customers

 EICHER VE COMMERCIAL VEHICLES A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE	 DANA	 CK BIRLA GROUP
 Mahindra SYSTECH  GIE Automotive	 TAFE 	 ELECON GEARING THE FUTURE
 EIMCO ELECON	 RSB Where Dreams are Responsibilities	 IGW THE POWER OF TRANSMISSION
 BHEL	 Shanthi Gears	 GAJRA GEARS
 TOP GEAR TRANSMISSION PVT. LTD.	 PUNJAB BEVEL GEARS LTD.	 EVOLVENTE TECHNOLOGIES
 SONALIKA INTERNATIONAL	 Avadh Rail Infra Ltd.	 PRAG INNOVATION AT WORK
 BONY Bony Polymers (P) Ltd.	 Plasser India	 ANUPAM
 MANSONS Driving Change	 SYNNOVA SYNNOVA GEARS & TRANSMISSIONS PVT. LTD.	 Kach Motors
 Hind Hardy Hindustan Hardy Ltd.	 PAHARPUR	 ALTO MADE IN USA
 Lancer Agri Implements	 radicon POWERBUILD	 GMM Pfaudler Defining the standard



Our Valued Customers

HLE  Glascoat



Enriching Lives

ACE



GUNNEBO®




SACHIN INDUSTRIES LTD.®
Mfg. of Glass Lined Reactors & Filter Presses




**TATA AUTOCOMP
SYSTEMS LIMITED**

CATERPILLAR®




AASA
ASIAN AMERICAN
SOURCING ALLIANCE

VOITH
Engineered reliability.



L&T-SUFIN
A brand of Larsen & Toubro Limited

adani

ESSAR 
STEEL



SERVING
INDUSTRY
SINCE 1969

 **United
Automation**

 **JAL PRECISION
PRODUCTS LTD**



Certificate of Approval

AWARDED TO

UNIQUE FORGINGS (INDIA) PVT. LTD.

UNIT-2, PLOT NO. 601, PHASE-IV, GIDC ESTATE, VITHAL UDYOGNAGAR, DIST. ANAND - 388 121, GUJARAT, India
IATF USI: T4X6SK

Extended Manufacturing site(s): Page 2 to 2

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

IATF 16949 - FIRST EDITION

and the applicable customer specific requirements



SCOPE

Manufacturing
DESIGN OUTSOURCED
NA
PERMITTED EXCLUSION(S)

8.3 - Design and development of products and services

PRODUCT(S) DELIVERED

Forged and machined components

Date Of Certification: 28 November 2025

Date Of Expiration: 27 November 2028

IATF Certificate N°: 0590684

Bureau Veritas Certification Certificate No: IN053048 - IATF

Revision: 1

For Bureau Veritas Certification Holding, Tour ALTO, 4 place des saisons, 92400 COURBEVOIE - France
(The official document is in English. Any translations of this document shall be used for reference only.)



Appendix to the Certificate of Approval

AWARDED TO

UNIQUE FORGINGS (INDIA) PVT. LTD.

UNIT-2, PLOT NO. 601, PHASE-IV, GIDC ESTATE, VITHAL UDYOGNAGAR, DIST. ANAND - 388 121, GUJARAT, INDIA
IATF USI: T4X6SK

EXTENDED MANUFACTURING SITE(S)

NAME	ADDRESS
UNIQUE FORGINGS (INDIA) PVT. LTD. UNIT-3	SURVEY NO. 877/1, KARANSAD GANA ROAD, KARANSAD, Anand - 388325, India IATF USI: GNPGGH

Date Of Certification: 28 November 2025

Date Of Expiration: 27 November 2028

IATF Certificate N°: 0590684

Bureau Veritas Certification Certificate No: IN053048 - IATF

Revision: 1

For Bureau Veritas Certification Holding, Tour ALTO, 4 place des saisons, 92400 COURBEVOIE - France
(The official document is in English. Any translations of this document shall be used for reference only.)

TÜVNORD

Certificate

TN/PED-4-3/22015/25

Report No. / Manufacturer No. / Validity remark: 8124005780 / 22015 / 06.2025 - 06.2028

Quality Management System for Manufacturers of Material for Pressure Equipment

TÜV NORD Systems GmbH & Co. KG confirms that the manufacturer
Unique Forgings (India) Pvt. Ltd. (Unit-II)
Plot No. 601, Phase IV, GIDC Estate
Vithal Udyog Nagar, 388 121
Anand, Gujarat, India

has implemented and applies a quality management system in relation to materials in accordance with the requirements of the certification scheme TNS-WQ_PED-4-3.
This quality management system has undergone a specific assessment with regard to materials in accordance with Directive 2014/68/EU, Annex I, point 4.3 to ensure the conformity of the materials and inspection certificates.

The scope of the approval is shown on the following page.

Test basis: EN 764-4, section 4.2

Manufacturing site(s): Plot No. 601, Phase IV, GIDC Estate
Vithal Udyog Nagar, 388 121
Anand, Gujarat, India

Hamburg, 22.07.2025

TÜVNORD Digitally signed by
Fechner Daniel Dr.

Certification Body

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany
tuv-nord.de | certifications@tuv-nord.de

TÜVNORD

Scope of Approval

TN/PED-4-3/22015/25

Report No. / Manufacturer No. / Validity remark: 8124005780 / 22015 / 06.2025 - 06.2028

The QM system in relation to materials was assessed on the basis of:

Manufacturing Process	Product type	Material type	Dimensions
hot formed	forgings	austenitic steel	l ≤ 500 mm, Weight ≤ 3000 kg
hot formed	forgings	ferritic steel	l ≤ 500 mm, Weight ≤ 3000 kg

Materials from standards not harmonised according to regulation 2014/68/EU need a Particular Material Appraisal (PMA) if used according to regulation 2014/68/EU.

TÜV NORD Systems GmbH & Co. KG | Große Bahnstraße 31 | 22525 Hamburg | Germany
EU-licensed, independent body for the certification of quality management systems of material manufacturers. TÜV NORD Systems GmbH & Co. KG has demonstrated its expertise in the assessment of material manufacturers as Notified Body 0045 as part of the recognition procedure.
TÜV+



OUR EXPANSION PLAN FOR THE NEXT FIVE YEARS

Investing in advanced technology, expanding capacity
and strengthening our commitment to quality and excellence.



FORGING DIVISION

- 1 Nos. 10 Ton Open Forging Hammer
- 1 Nos. 2500 Ton Mechanical Forging Press
- 1 Nos. 1000 Ton Screw Press
- 1 Nos. 1600 Ton Screw Press



10 TON OPEN
FORGING HAMMER



TMP 2500 TON
MECHANICAL
FORGING PRESS



1000 TON
SCREW PRESS



1600 TON
SCREW PRESS



MACHINING DIVISION

- 1 No. Horizontal 4-Axis Machining Center
- 15 Nos. Advanced CNC Machines
- 10 Nos. Vertical Machining Centers (VMCs)
- 1 Nos. Gun Drilling Machine
- 1 Nos. Vertical Turning Lathe (VTL)



HORIZONTAL 4-AXIS
MACHINING CENTER



CNC
ADVANCED
CNC MACHINES



VERTICAL
MACHINING CENTERS (VMCs)



GUN DRILLING MACHINE



VERTICAL TURNING LATHE (VTL)



ENHANCED CAPACITY

Increased production
to meet growing
demand



ADVANCED TECHNOLOGY

Investment in
state-of-the-art
machines and
automation



QUALITY ASSURANCE

Precision, reliability
and global quality
standards



SUSTAINABLE GROWTH

Building a stronger
foundation for
long-term success

INDUSTRIES WE SERVE

- Automotive
- Defense
- Engineering
- Fertilizer & Process Industries
- Heat Exchanger Mfg.
- Heavy Engineering & Fabricator
- Heavy Gear Box Mfg.
- Material Handling & Mining

- Oil & Gas
- Port
- Power & Wind Mill
- Pumps
- Pressure Vessels & Equipment Mfg.
- Railway
- Refineries & Petro Chemicals
- Valves



UNIQUE FORGINGS (INDIA) PRIVATE LIMITED

UNIQUE FORGINGS (INDIA) PRIVATE LIMITED (Unit-2)

Plot No. : 601, G.I.D.C. Estate, Phase-IV,
Nr. Karamsad Railway Station,
Vitthal Udyognagar-388 121,
Dist-Anand (Gujarat) INDIA

UNIQUE FORGINGS (INDIA) PRIVATE LIMITED (Unit-3)

Survey No. : 877/1,
Karamsad Gana Road,
Karamsad - 388325,
Dist. : Anand, Gujarat

UNIQUE FORGINGS (INDIA) PRIVATE LIMITED (Unit-1)

Plot No. : 2006/1,
GIDC Estate, Phase-IV,
Vitthal Udyognagar - 388121 ,
Dist.: Anand, Gujarat

Marketing

marketing@uniqueforgings.in +91 96382 41154
marketing1@uniqueforgings.in

Management Representative (MR)

mr@uniqueforgings.in +91 82380 90041



Scan to more Information

www.uniqueforgings.in



Scan to find us