



UTSAH **ENGINEERING**

P V T . L T D .

F O R G I N G T H E F U T U R E O F P R E C I S I O N C O M P O N E N T S



Company at a Glance

Founded in 2006, Utsah Engineering emerged under the legacy of C.D. Engineering (established in 1969) and today specializes in forged flanges and custom-engineered components for critical industries

- The company holds multiple international certifications, including ISO 9001:2015, ISO 14001:2018, and ISO 45001:2018, all issued by KVQA Certification Services with accreditation from JAZ-ANZ and EIAC
- Utsah serves a wide range of sectors—Oil & Gas, Power Generation, Petrochemicals, Process, EPC industries—with integrated in-house capabilities for forging, machining, heat treatment, and quality assurance, backed by approvals from premier entities like Engineers India Limited (EIL) and the Central Boilers Board (CBB) for its "Well-Known Forge" status

A Complete Forging Solution – From Concept to Commissioning

Utsah is a Fully Integrated Forge Shop with in-house Open Die & Closed Die Forging, CNC Machining, Heat Treatment, and a dedicated Mechanical & Chemical Testing Lab. Our systems comply with ISO 9001, 14001, 45001.

We serve a diverse industry spectrum including Oil & Gas, Power, Petrochemicals, EPCs, Process Equipment, and Heavy Engineering — backed by third-party approvals and project-grade documentation.

Specialized in manufacturing from Carbon Steel, Alloy Steel, Stainless Steel, Duplex, Super Duplex, Monel, and Hastelloy including custom material combinations as per client spec.

Custom forging weight range: from 0.2 Kg up to 3,000 Kg single-piece forgings.

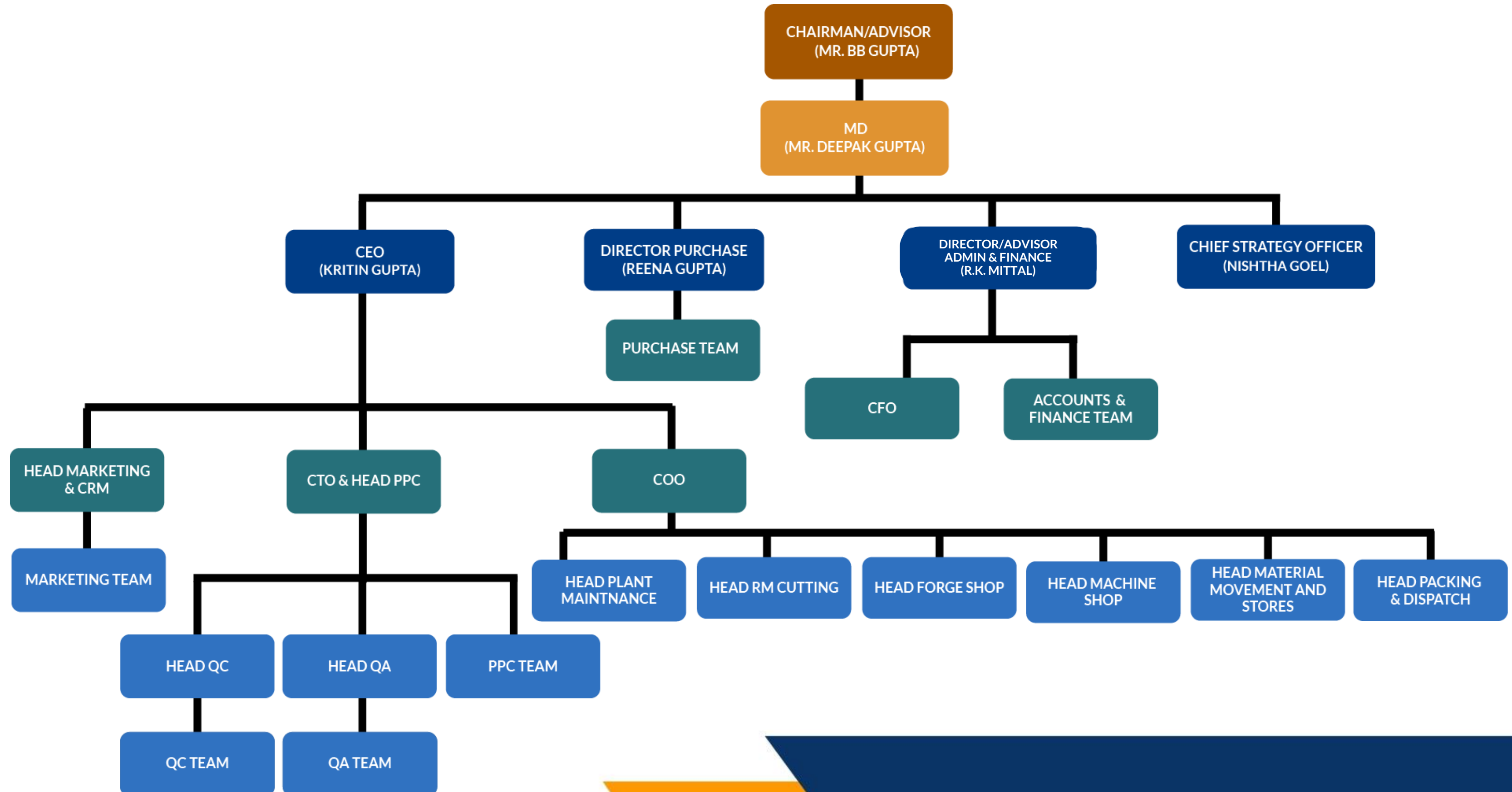
Export Reach: Serving 12+ countries, supplying critical components with zero-defect delivery and EPC-standard documentation.

Installed Capacity: 12 Hammers (Open, Die, and Ring Rolling), Plasma Cutting, VTLs, CNC Turning, and Machining — enabling a capacity of 18,000+ Tons annually.

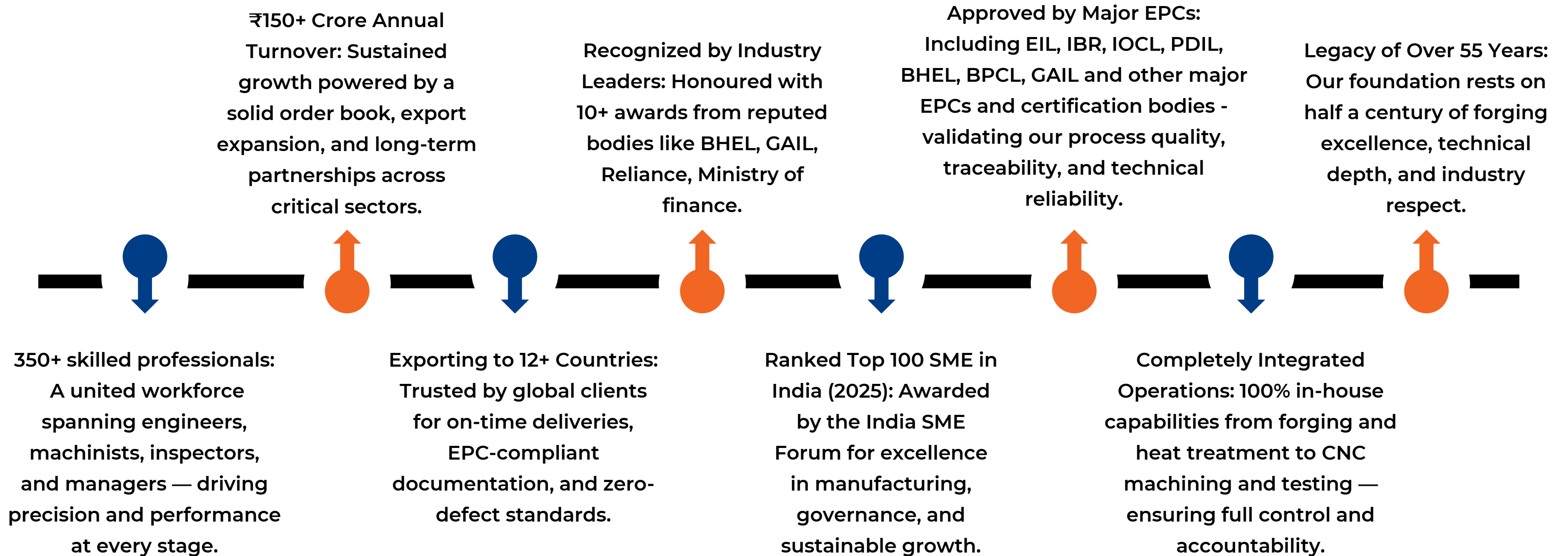
Certifications & Compliance: - PED & AD 2000 (Under Approval) - ISO 9001:2015 - ISO 14001:2015 - ISO 45001:2018 - Full material traceability with ASME, ASTM, EN, and API standards.

In-house Heat Treatment & Testing: - Normalizing, Solution Annealing, Quenching, and Tempering - In-house UT, IGC, PT, and MPI with third-party witnessed reports.

Organisation Structure



Utsah Group: Milestones & Growth Journey



Regional HQ & Global Presence

We are a leading manufacturer of industrial flanges and customized forgings with headquarters in Hapur, India and a strong presence across domestic and international markets.

Locations:

Hapur (**HQ**), India

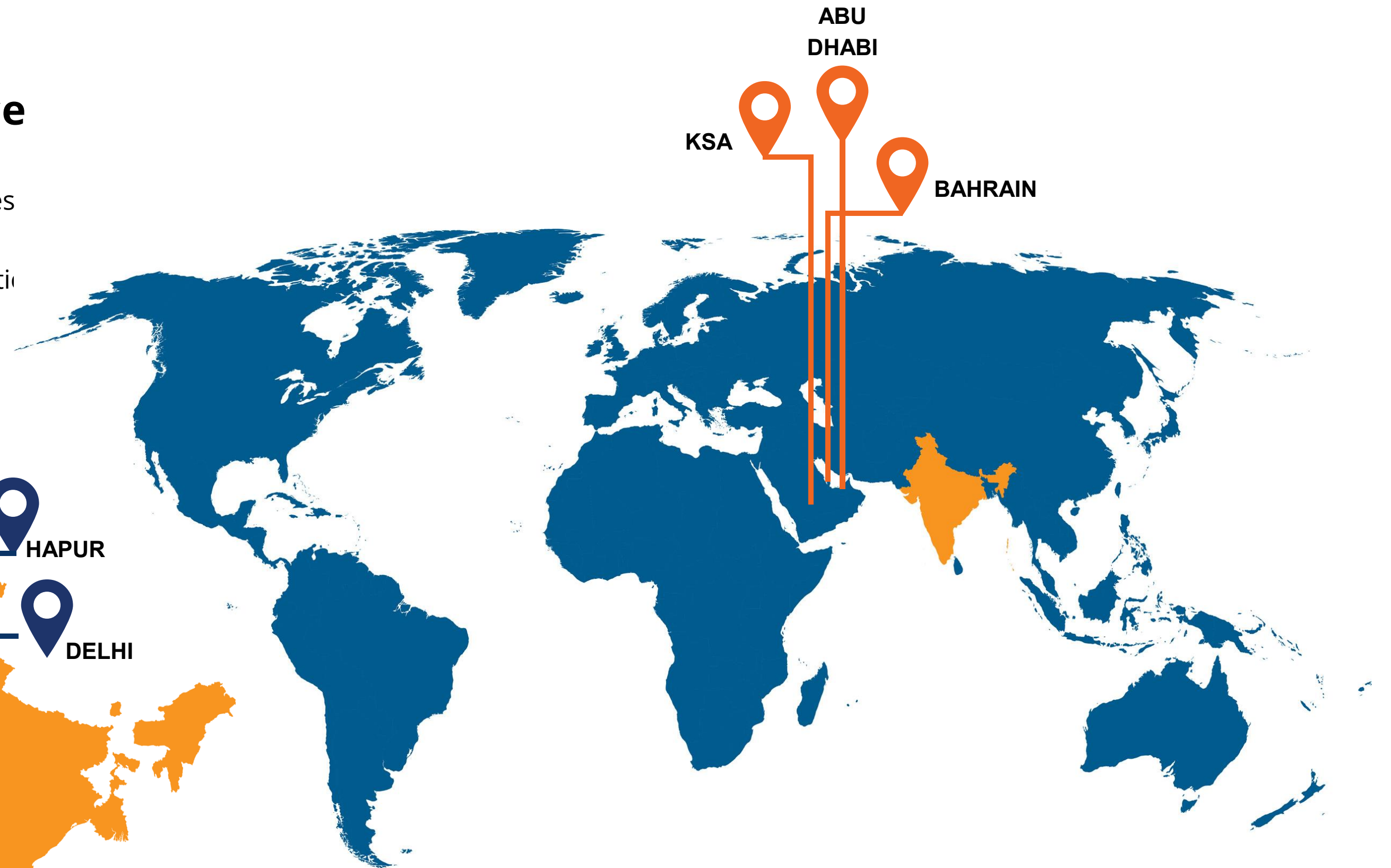
Ghaziabad, India

Delhi, India

Abu Dhabi, UAE

Bahrain

Kingdom of Saudi Arabia



Company Presence

The Problem:

Critical Gaps in Industrial Flange Supply:

Many EPC's and industrial buyers face serious challenges in sourcing forged flanges:

- **Inconsistent quality** from unorganized or small-scale suppliers
- **Delayed deliveries** causing project bottlenecks and penalties
- **Lack of certifications** and compliance with global standards
- **Limited customization** for non-standard or high-pressure applications

Our Solution:

Utsah Engineering solves these problems through:

- Fully in-house production – from forging to machining and testing
- Certified processes with ISO 9001:2015, 14001:2018 & 45001:2018
- Quick, reliable turnaround for urgent and bulk project orders
- Capability to deliver custom-engineered, project-specific flanges
- Trusted by global EPCs and approved by entities like EIL & CBB

Any size any grade manufacturing can be done



Our Major Customers

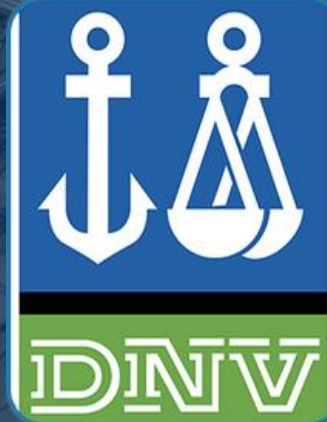


Awards and Achievements



Approvals

(not limited to)

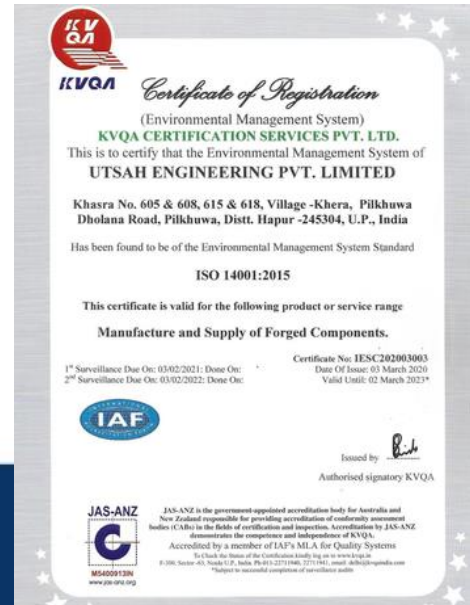


Certifications

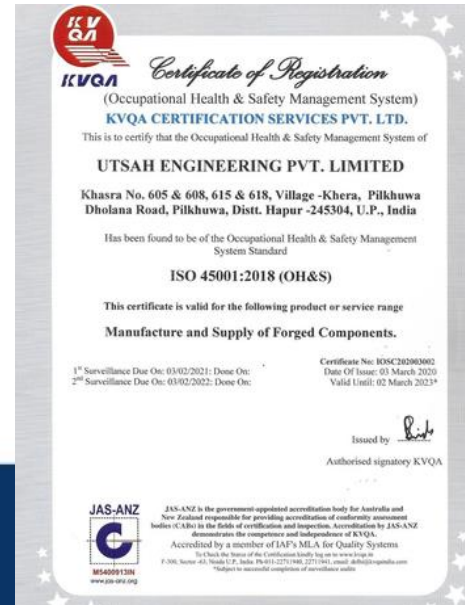
ISO 9001:2015



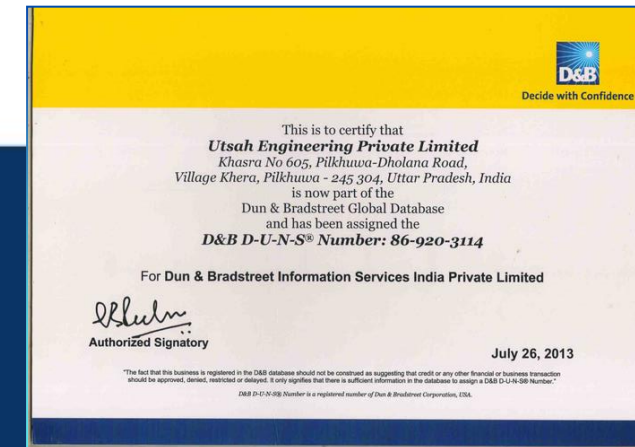
ISO 14001:2015



ISO 45001:2015



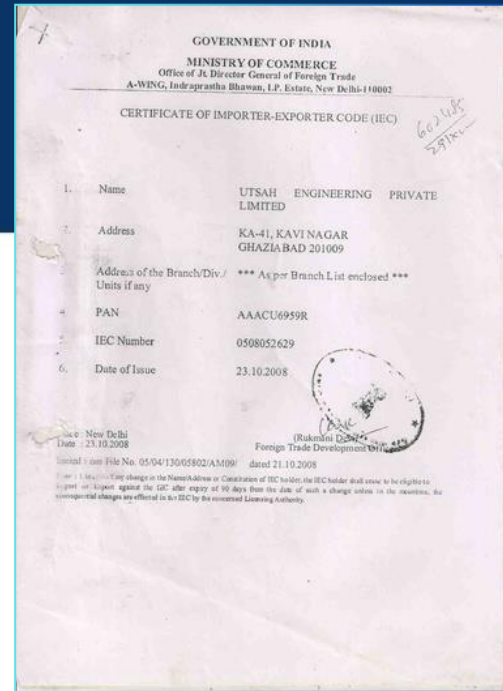
D&B CERTIFICATE



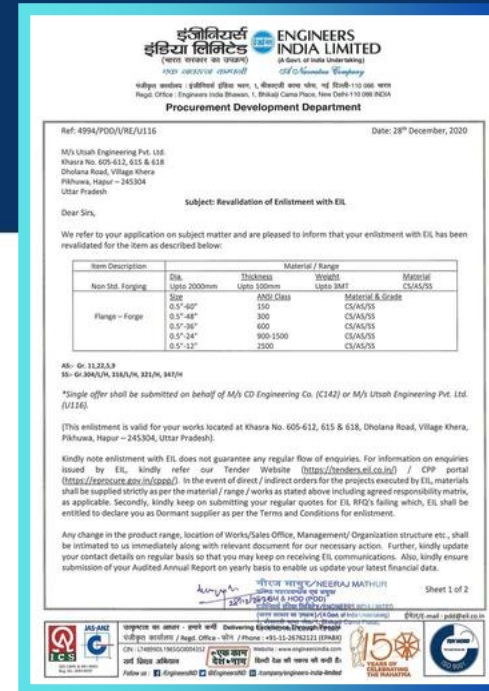
IBR CERTIFICATE



IEC CODE



EIL APPROVAL



Product range full spectrum capabilities

STANDARD FLANGES

- Weld Neck Flanges
- Blind Flanges
- Slip-On Flanges
- Socket Weld Flanges
- Screwed Flanges
- Fig-8 (Spectacle Blind)
- Spacer (Ring) & Spade (Blind)
- Long Weld Neck
- Lap Joint Flanges
- Ring Flanges
- Stub Ends
- O'lets

NON-STANDARD AND CUSTOMIZED FORGINGS

- Drip Ring
- Tube Sheet
- Shafts
- Nozzles/Self Reinforcing or Lip Type Nozzles
- Hollow Forging
- Forged Pipe
- Bush Forging
- Girth Flanges
- Modified and Reducing Flanges
- Made to Order

MATERIAL EXPERTISE

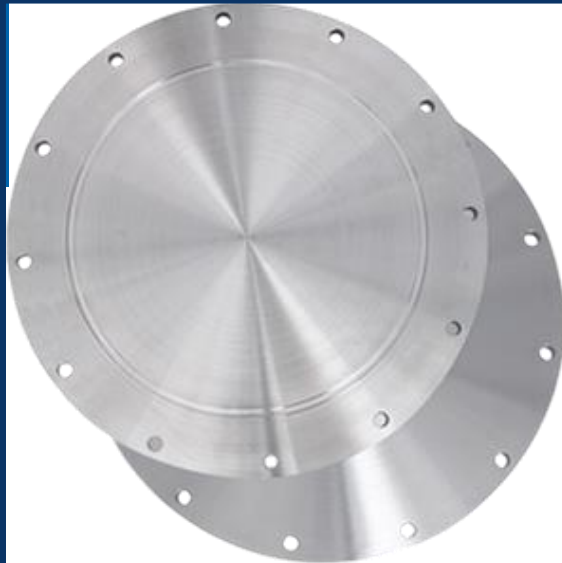
- Carbon Steel Forging
- Alloy Steel Forging
- Stainless Steel Forging
- Duplex & Super Duplex Forging
- Nickle-Based Alloys Forging
- As per customer requirement

Standard Flanges

Weld Neck
Flanges



Blind Flanges



Slip On Flanges



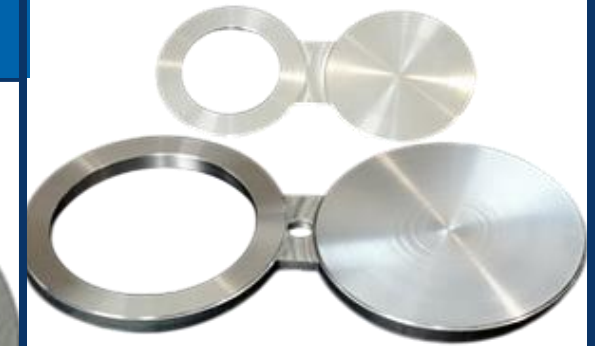
Socket Weld
Flanges



Screwed Flanges



Fig-8 (Spectacle
Blind)



Spacer (Ring) &
Spade (Blind)



Long Weld Neck



Ring Flanges



Stub Ends



Lap Joint Flanges



Weldolet

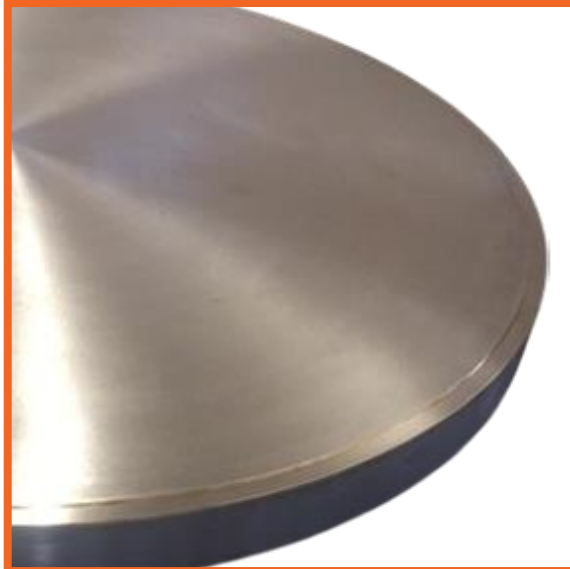


NON STANDARD & CUSTOMIZED FORGING

Drip Ring



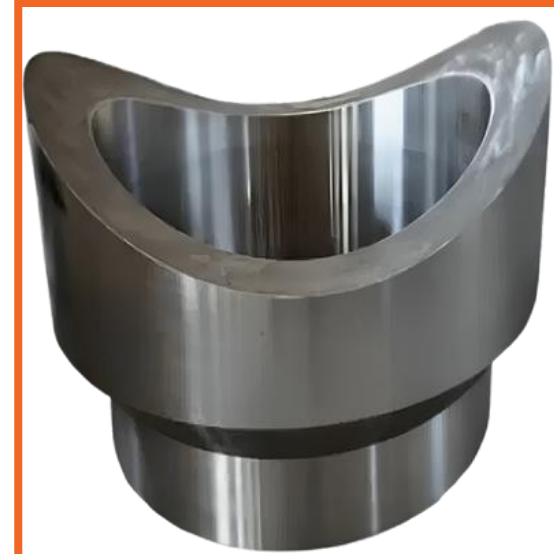
Tubesheet



Shafts



Nozzles



Hollow Forging



Forged Pipe



Bush Forging



Girth Flanges



Modified and
Reducing Flanges



Square Flanges



Material Grade

Custom
Grades



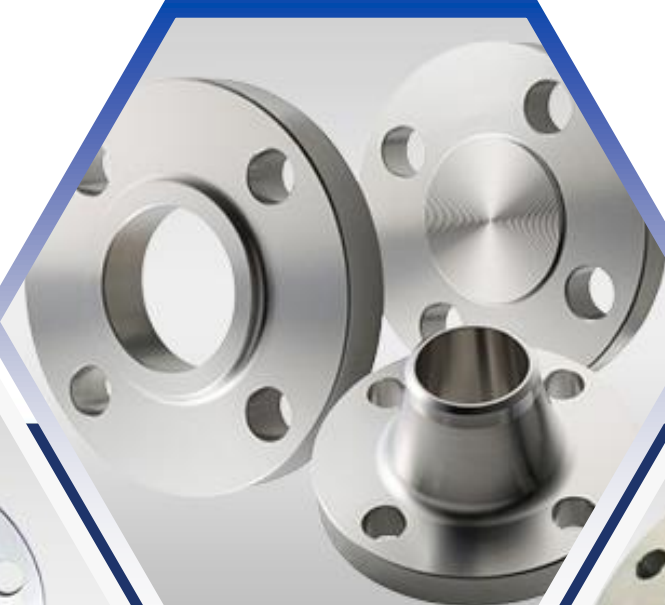
Carbon Steel
Forging



Alloy Steel
Forging



Stainless
Steel Forging



Duplex and
Super Duplex
Forging



Nickel-Based
Alloys Forging





**Project:
Mangaluru Refinery**

Mangalore
Refinery and
Petrochemicals
Limited



**Project:
Mumbai Refinery**

BHARAT
PETROLEUM
CORPORATION
LIMITED



**Project:
Bina Refinery**

BHARAT
PETROLEUM
CORPORATION
LIMITED



**Project:
Numaligarh Refinery**

NUMALIGARH
REFINERY
LIMITED



**Project:
All Refineries**

INDIAN OIL
CORPORATION
LIMITED-GUWAHATI
REFINERY



**Project:
Gujarat**

GUJARAT NARMADA
VALLEY FERTILIZERS &
CHEMICALS LIMITED



**Project:
Gujarat Refinery**

HPCL- MITTAL
PIPELINE
LIMITED



DANGOTE OIL
REFINING CO. LTD



**Project:
All Refinery**

RELIANCE
INDUSTRIES
LIMITES



**Project:
PATA**

GAIL (INDIA)
LIMITED



**Project:
Bathinda Refinery**

MITTAL ENERGY
LIMITED-
BHATINDA



**Project:
Mumbai Refinery**

HINDUSTAN
PETROLEUM
CORPORATION
LIMITED



**Project:
Chennai Refinery**

CHENNAI
PETROLEUM
CORPORATION
LIMITED-CHENNAI



**Project:
Visakh Refinery**

HINDUSTAN
PETROLEUM
CORPORATION
LIMITED



Our Capabilities



Engineering & Designing



Cutting Shop



Forging Shop



Heat Treatment Shop



Machine Shop



Quality Assurance & Quality Check

Environment & CSR at Utsah

Industrial Growth with Meaning

01

Community Welfare

- In partnership with Rotary Club, Ghaziabad Sapphire leading health drives, blood camps & rapid response initiatives.



02

Education Initiative

- Built fully-equipped STEM labs at Adhyatmik Nagar Inter College.
- Supporting hands-on learning for over 100 students/year.



03

Sustainability Practices

- Rainwater harvesting to recharge groundwater.
- Structured waste segregation & recycling systems.



Utsah Engineering Pvt. Ltd.

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Looking for strategic business partnerships, long-term contracts, and global clients seeking reliable forging solutions.

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