

UNITED ENGINEERS & CONSULTANTS

CUSTOMER'S
SATISFACTION FIRST.



ISO 9001:2015 CERTIFIED UNDER TUV NORD



COMPANY BACKGROUND & OPERATIONS

Founded in 2006, United Engineers and Consultants has established itself as a trusted name in delivering end-to-end solutions in Design, Engineering, and Manufacturing of specialized process equipment. Our expertise spans across Pressure Vessels, Heat Exchangers, Process Columns, Process Equipment, and Skid-Mounted Units, serving industries such as Fertilizers, Oil & Gas, and Water Treatment. Driven by technical excellence and industry experience, we focus on providing tailor-made, reliable, and high-quality solutions that align with client requirements and support their long-term operational success.





With a streamlined structure, efficient procedures, and progressive policies, our organization achieves 100–150 tons of monthly output while maintaining a spotless safety record. We are dedicated to continuous innovation, prioritizing advanced workforce training to enhance skills, efficiency, and safety. Our commitment to sustainability is reflected in responsible waste management and eco-friendly production methods that minimize environmental impact. By integrating innovation, people development, and sustainable practices, we deliver reliable and forward-looking manufacturing solutions.

MORE ABOUT US-

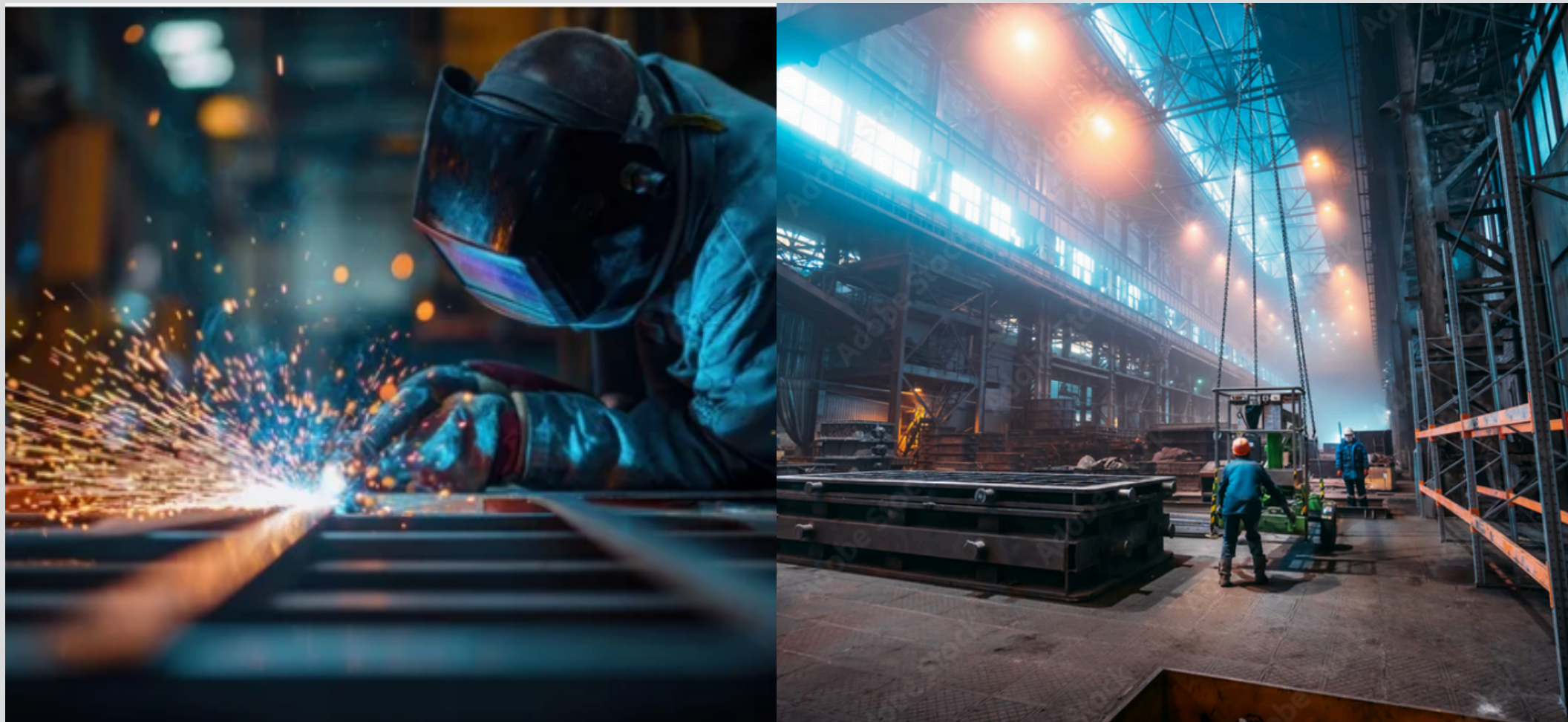
United Engineers and Consultants (UEC), operated since 2006 under the leadership of Mr. Mahesh Mulimani, who brings over 35 years of industry expertise, has established itself as a trusted name in engineering, design, and manufacturing.

The company maintains a strong emphasis on safety, product quality, and a transparent communication policy, actively encouraging personnel to voice and promptly resolve concerns at every level. From its inception, the production team has shown exceptional dedication to industry leadership through its proven management style and operational systems.



VISION & MISSION

Our mission is to deliver high-quality, reliable, and sustainable manufacturing and processing solutions that meet the evolving needs of our clients. We are committed to operational excellence, continuous innovation, and ethical practices—ensuring efficiency, safety, and value creation at every stage of production. By empowering our workforce and fostering strong partnerships, we strive to contribute to industrial growth and community development.



Our vision is to be a leader in the manufacturing and processing industry, recognized globally for innovation, sustainability, and superior customer value. We aim to transform industries through advanced technology, environmentally responsible practices, and a culture of excellence—shaping a future where manufacturing drives progress, prosperity, and a better quality of life.

PRODUCT RANGE & SERVICES

Process Equipment Design, Engineering, and Manufacturing: We specialize in designing, engineering, and manufacturing a wide range of process equipment tailored to meet client specifications for various fluids.

This includes:

- Heat Exchangers
- Process Columns
- Reactor Vessels
- Process Skids

- Pressure Vessels: We provide various types of pressure vessels for high and medium-pressure applications, available in both Stainless Steel (SS) and Carbon Steel (CS).
- Reactors and Agitated Vessels: We offer reactors and agitated vessels in **CS, SS 316, and SS 304**. These can be designed with or without internal coils, jackets, agitators, and mechanical seals to cater to diverse customer requirements.
 - Limpet Coils
- Process Columns: We manufacture process columns for distillation, heat transfer, and gas transfer applications.
- Storage Tanks: Our offerings include storage tanks made from SS and CS.
- SKID Mounted Customized Units: We provide customized, skid-mounted units for various process applications.
- Piping Spools: We fabricate piping spools in SS, CS, and Duplex materials.
- Stacks: We also provide stacks as part of our manufacturing capabilities.
- Customized Fabrication: We offer a full range of customized fabrication services to meet specific project needs.

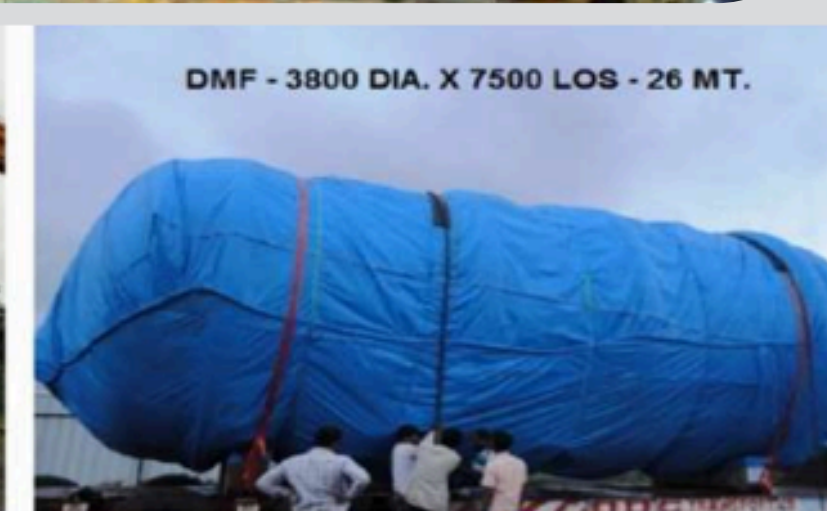
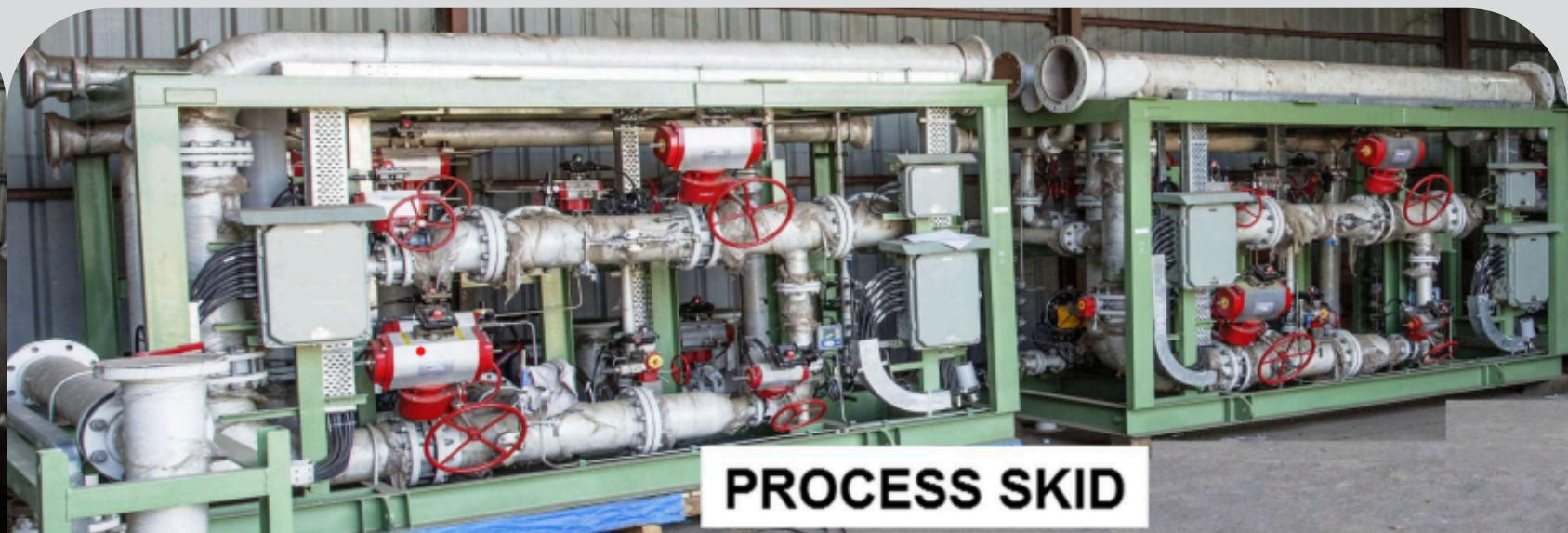


FACILITY SPECIFICATIONS

- Hydraulic Tube Bending Machine – upto 73 OD x 10 mm thk.
 - Welding : MIG & TIG Welding machines with latest Technology.
 - Cutting : Profile Cutting & Pug Cutting Equipments – upto 100mm Thk.
 - Tube Expanding & Grooving Machine with digital torque.
 - Hydrolic Testing : Motorised Hydraulic Pump Set upto 500 Kg/ cm2.
 - Measuring Equipments :
 - Vernier Calipers.
 - D Meter : for measuring Thickness after Dish Pressing.
 - DFT Meter – for Measuring Dry Film Thickness after Painting.
 - Measuring Tape : 5 to 30 mtr.
 - NDT Testing : RT and Ultrasonic test carried out locally with NABL approved facility. DP test carried out inhouse.
 - In house blasting and painting
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- **Manufacturing Facility & Capabilities**
 - Our state-of-the-art manufacturing facility is designed for efficient production and material handling. The facility features a covered area of 22,000 sq. ft. with a ceiling height of 12.5 meters, equipped with a 20 MT overhead crane to manage large-scale projects.
 - Infrastructure and Equipment
 - The layout includes a 40,000 sq. ft. area dedicated to the seamless movement of raw materials and finished goods. Additionally, we have a specialized 10,000 sq. ft. blasting and painting area for surface preparation and finishing. Our shop floors are fully equipped with overhead crane facilities to support various manufacturing processes.
 - Our key equipment includes:
 - Welding Rotators: 10 sets with a capacity of up to 80 MT.
 - Hydraulic Bending Machine: Capable of handling materials up to 40 mm thickness.
 - Mobile Crane: A 12-ton mobile crane for flexible lifting and positioning.
 - Radial Drilling Machine: A radial drilling machine for drilling holes up to 80 mm.



PRODUCT GALLERY



PRODUCT GALLERY



VERTICAL FILTER VESSELS - HPCL RAJASTHAN REFINERY PROJECTS

**SIDE STREAM FILTER VESSEL - HPCL RAJASTHAN REFINERY PROJECTS
WEIGHT - 43 MT, DIA. 3400 X 11000 MM LOS.**



**Gas Conditioning Tower - Dia. 6.9 Mtr. x 27 mtr. Height,
Supplied to IRAN steel Plant.**





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