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Administration Building



LOYAL GROUP OF COMPANIES



A Legacy of Trust

1993

Established Year

32+

Years of Trust

40+

Countries Served

100+

Clients Globally

5000+

Equipment Delivered

200+

Employees

ASME, U, U2, NB, R & IBR Stamp Holder

Company Profile

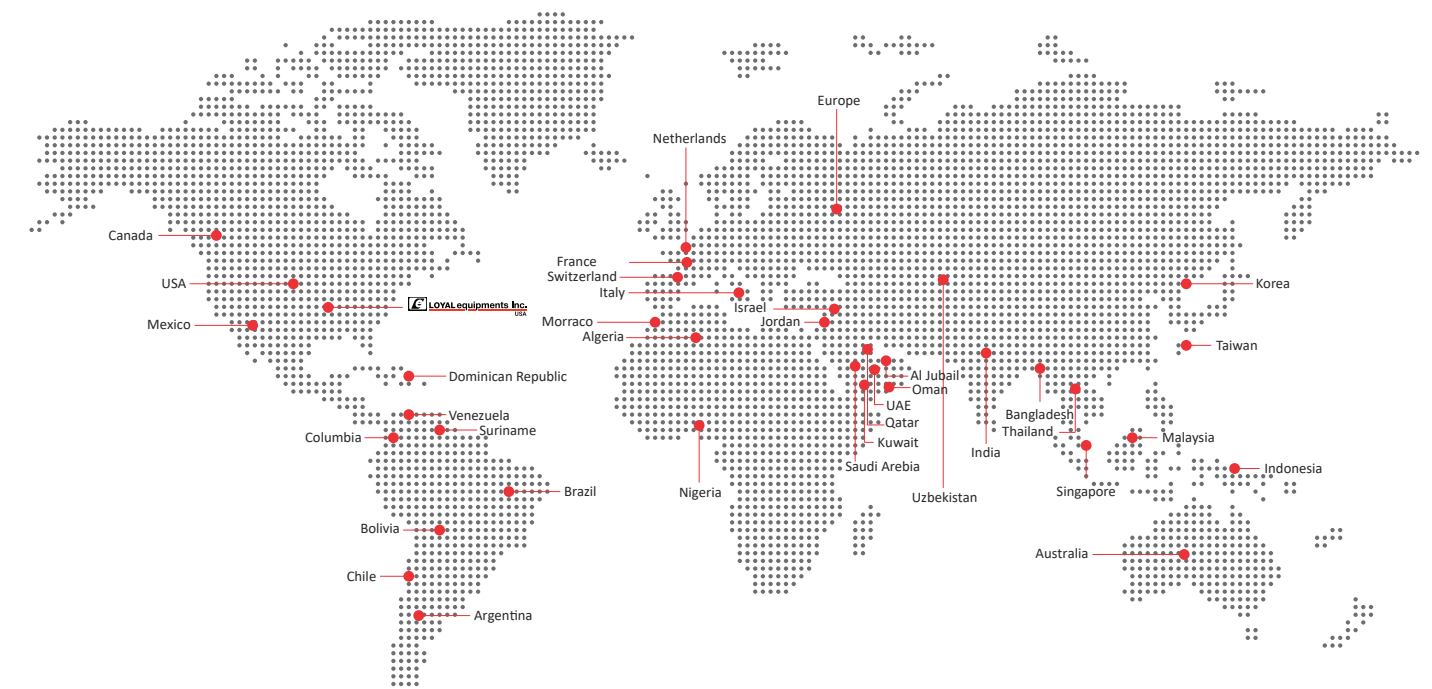
LOYAL equipments limited is ISO 9001, 14001 & 45001 certified, ISO 3834 , EN-1090-2 Certification ASME "U" "U2" "R" & NB Stamp holder, IBR, one of the known reputed company in India for design, manufacturing, supply and erection/commissioning of process equipment's ranging from 15 MT to 200 MT.

With 32+ years of excellence, we deliver Process Modular Packaging, Air Cooled Heat Exchangers, Shell & Tube Heat Exchangers, Pressure Vessels, Auxiliary Skids, Compressor & Turbo Packaging and allied equipment for Oil & Gas, Chemicals, Fertilizers, Steel, Power, and other industries. We follow globally recognized Quality Management Systems across all stages—from design to site installation—ensuring reliable, high-performance solutions.

History

LOYAL equipments limited was established in 1993 as "LOYAL engineers". It is located in Ahmedabad, the largest city in Gujarat situated in the western part of India. LOYAL has a set-up for manufacturing equipment used in various kinds of industries such as petrochemicals and refineries. After a successful year as "LOYAL engineers" the company was incorporated as "LOYAL equipments private limited" in the year 2007 with the facilities of design and manufacturing of process equipment. And now it is incorporated as "LOYAL equipments limited" a BSE registered company in 2015 with new goals & achievements.

Global Performance



Product Range

Process Modular Packaging

Air Cooled Heat Exchangers

Shell & Tube Heat Exchangers

Pressure Vessels

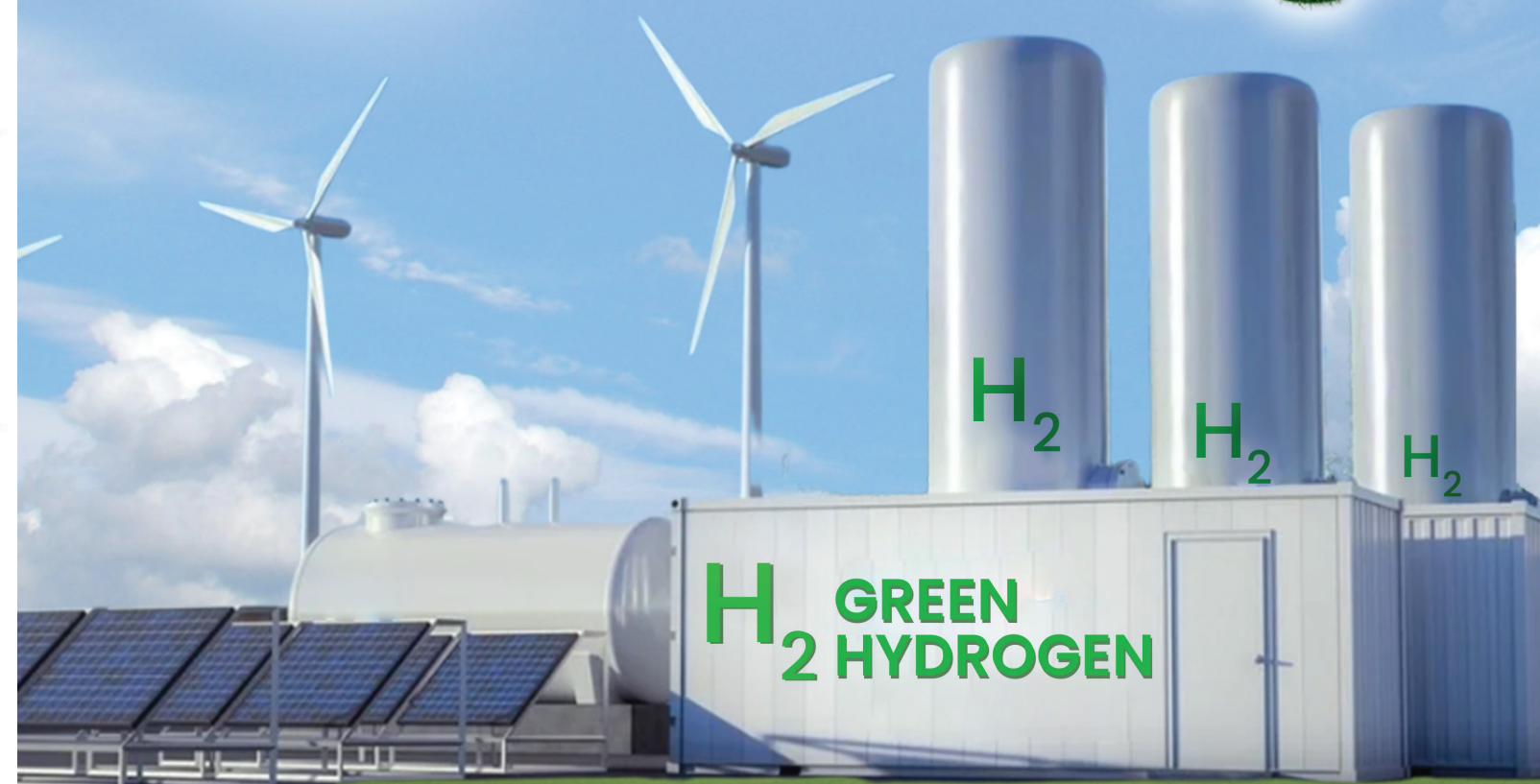
Auxiliary Skids

Compressor & Turbo Packaging

 **LOYAL equipments limited.**

Driving India's Green Hydrogen Revolution Together With F2n

**A Strategic Collaboration For
A Greener, Cleaner Tomorrow!**



Our Esteemed Clients, End Users & EPCs



Third Party Inspection Agency

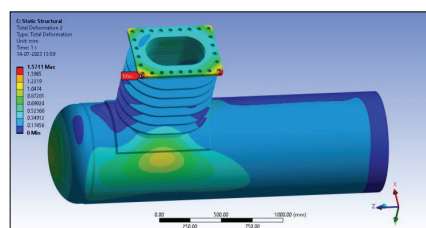


Major Certification

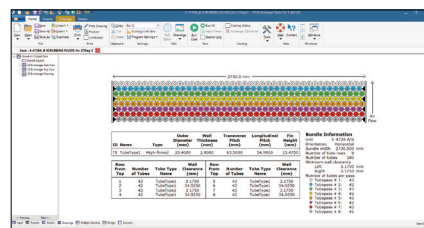


Design & Engineering

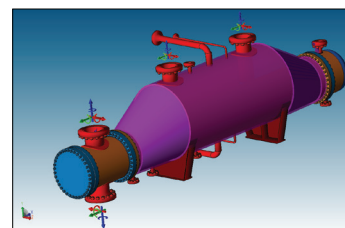
LOYAL equipments has an in-house facility of design & engineering with international design codes, standards, software, tools, and a competent experienced team of engineers. The thermal sizing and process design of heat exchangers is carried out by world-renowned software HTRI. The mechanical design of Pressure vessels and Heat exchangers are carried out by Compress, ANSYS and PV elite software using American Society of Mechanical Engineers ASME Section VIII Div -I & II, TEMA, IBR, API, codes. AutoCAD is used for drafting and 3D modeling is performed on Inventor under the experienced engineering and design team. LOYAL holds ASME certification with "U", "U2", "R" designator along with NB registration & IBR certificate.



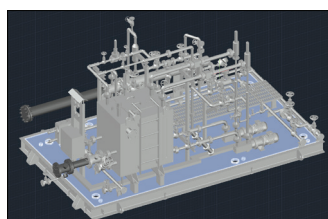
ANSYS



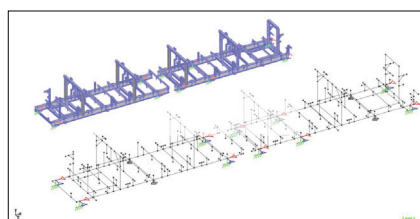
HTRI



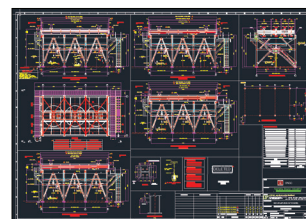
PV ELITE



AUTOCAD 3D



STAAD-PRO



AUTOCAD 2D

Manufacturing Infrastructure

LOYAL equipments has the latest machinery, tools, skilled manpower, handling equipment, and various in-house facilities for smooth operation and quality product. We have developed a sound infrastructure base that is subject to regular upgradation based on technology and working systems. Our company has 30,500 sq. meters of land, in which infrastructure set up is over 11,000 sq. meters with well-furnished office spread over an area of 950 sq. meters.

Infrastructure
Well Designed Factory Layout- 30,500 Sq. meter total area
Total 8 bays with Maximum EOT 150 MT & Designed for 350 MT capacity
Rooftop solar of 370 kva capacity
Nearest to Mundra, Kandla and Nhava sheva Ports
ERP system for overall integration
Closed Painting Booth & Blasting Booth

Major Machineries
CNC Plasma cutting machine
Rolling machine with capacity of up to 200 mm cold rolling (under procurement)
Drilling machine with capacity of up to 1200 mm depth
Modular Furnace with capacity of 32m L x 6m W x 6m H
McElroy finning machine
SAW, SMAW, GTAW & FCAW welding machine

Quality Assurance

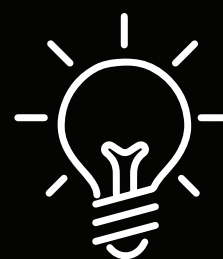
Quality at LOYAL has been the reason of continuous growth hence It is core strength of company. LOYAL is accredited by ISO 9001:2015 and this is directly under the supervision of top management. LOYAL equipment follows Quality Management Systems for the entire business process right from the beginning to manufacturing/fabrication and installation at the site. LOYAL has supplied numbers of Pressure vessels, Process Modular Packaging, Air Cooled Heat Exchangers, Shell & Tube Heat Exchangers, Auxiliary Skids, Compressor & Turbo Packaging, Compressor & Turbo Packaging in last 30 years of span and getting repetitively orders from our client that show itself our quality, reliability & performance of product.

LOYAL is equipped with NDT facilities like Dye Penetrate (DP) test, Magnetic Particle Inspection test (MPI), Hydro test, Pneumatic test, PMI (positive material identification) test, Ultrasonic (UT), Heat Treatment through modular furnace and outsources Radiography (X-ray), Helium Leak Testing PAUT, TOFD, ASNT Level III, NACE LEVEL II & III-expert. Loyal has experienced & qualified skilled man power capable in quality welding with ferrous and non-ferrous metals.



Mission

Our mission is to achieve total quality satisfaction for our customers through timely deliveries, a participative business approach, and a strong focus on automation to enhance productivity. We are committed to conserving energy and natural resources while ensuring excellence across all operations.



Vision

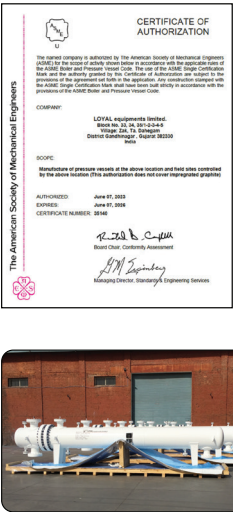
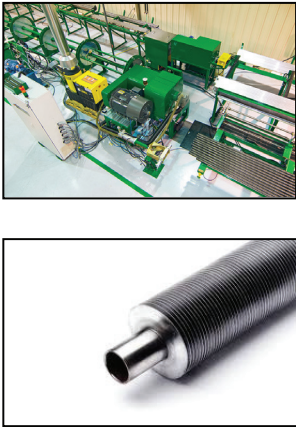
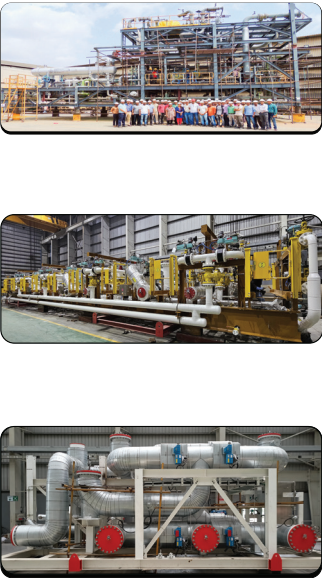
Our vision is to grow sustainably by conserving the environment, adhering to ethical practices, and manufacturing products that meet global standards of excellence. With a spirit of diversification and innovation, we aim to establish ourselves as a trusted leader in engineering solutions.



Quality Policy

LOYAL equipments limited is committed to delighting customers by providing timely deliveries with consistent quality using the latest technology by environment-friendly, healthy and safe practices. It will be our endeavor to meet & exceed customer expectations.

Timeline

1993	1997	2004	2007	2009	2010	2014	2015
- Company Established - Pressure Vessels 	ISO certification 	ASME "U" Stamp 	ASME "U2" and "R" Stamp Compressor Packaging 	HTRI Membership  S & T Heat exchangers 	Air cooled Heat exchanger  EIL Registration 	Finning machine 	Bombay Stock Exchange Registration 
2016	2017	2018	2019	2021	2023	2024	2025
Auxiliary Skid Packaging 	Awarded by 'IPF Industrial excellence award' for 'Fastest Growing Company' at Bombay Stock Exchange (BSE) 	Process Modular packaging 	Registered as "LOYAL equipments Inc." in USA and New office Building Operational 	120 MT New Manufacturing Facility and Inhouse modular furnace 	EIL registration for Tube Finning 2023 And LTCS Heat Exchanger 	- JSRS - EIL enlistment for Air Cooled Heat Exchanger (ACHE) - ISO 14001 & 45001 certifications 	- Enlisted in ADNOC for pressure vessel, HEs & Air cooled HEs - MOU signed with F2N Energy for green hydrogen in India. - Addition of new Drilling machine with capacity of 1000 mm depth. - Addition of new bay with 150 MT overhead crane. 

Product Range

1. Process Modular Packaging

LOYAL is a trusted name in manufacturing and supply of process plants, skid packages. LOYAL specializes in offering custom designed skid mounted units to various customers at domestic and international level. A modular process skid is a self-contained process system that has been built into a frame or “module” for easy transportation and integration. Modular process skids can contain entire process systems or individual process applications. Process skids are an alternative to traditional stick-built construction where system parts are shipped individually and installed incrementally at the manufacturing site. This execution philosophy has several advantages over the conventional methods as it organizes a manufacturing process into logical units to minimize risk, saves cost and time and is useful in case of process operations in difficult geographical terrains. LOYAL is having a capability to manufacture and supply different types of process skids such as: **Wet Air Oxidation Skid, Pressure Swing Adsorption Skid Package, Air Separation Unit, Cryogenic Hydrogen Recovery unit, Ammonia & Hydrogen Recovery Unit, Wash Water System Skid Package, Hydrogen skid Package - Hydrogen plant, Other types of skid packages**



Cryogenic Hydrogen Recovery Unit (CHRU) for Ramagundam Fertilizers & Chemicals Limited (RFCL)



Pressure Swing Adsorber (PSA) Skid for HRRL



Air Separation Unit-Skid (ASU) for DOMINICAN REPUBLIC-PUEBLO VIEJO



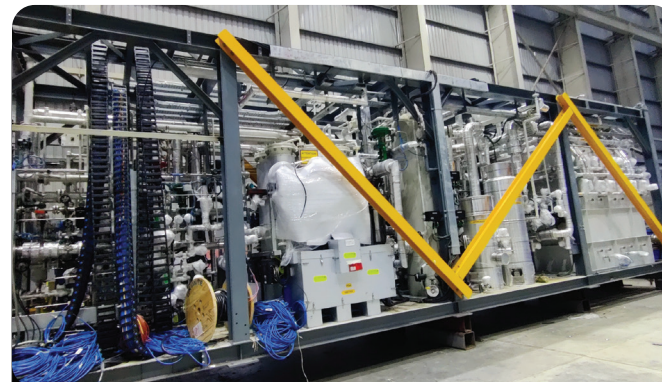
PSA-Skid for Tula Refinery, Mexico



PSA-Skid for Reliance Industries



PSA-Skid Package for IOCL



Hydroprime Min Skid for MATHESON GAS USA



OIL FREE AIR & MOLSIEVE skid for Middle East



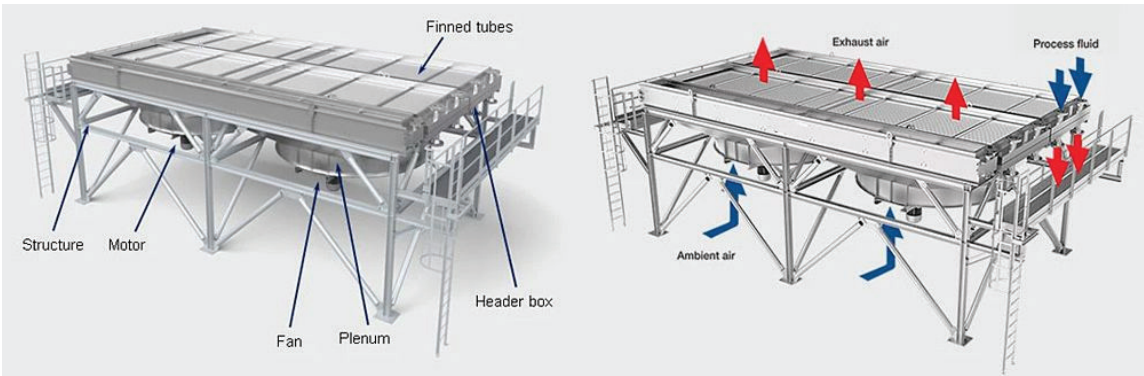
Co2 Purification Plant for Keys California

2. Air Cooled Heat Exchanger

Air cooled heat exchanger also known as fin fan cooler or air fin cooled heat exchanger are ideally suited to processes that require the transfer of large quantities of heat. They are the products of choice for most of major companies to keep the system functioning as air is cost effective, non-corrosive and unlimited availability. The ACHE's are basically designed with multiple rows of finned tubes in a series of surface and required numbers of fans are used to move the low temperature atmospheric ambient air over the finned tube coil surface in order to cool the hotter fluid media. These ACHE's are used in oil, gas, petrochemical, refinery, Compressor, power and condensation plants etc. industries. All type of fluids in process industries are cooled in ACHE's with the use of atmospheric air, as the cooling media which resulting in economy in running costs.

Design Standards & Engineering

We are having a well experienced and knowledgeable team for thermal design and mechanical designing to meet the project specifications and customization requirement.



Configuration	
Draft Type	Forced / Induced
Bundle	Horizontal / Vertical / Inclined
Headers	Plug type, Cover Plate type, pipe type, Bonet type, welded bonet type
Fin Tube	Type: G, L, LL, KL
Tube to Tube sheet Joint	Seal Welded / Strength Welded
Fan Driven by	Electric Motor / Engine
Fan Configuration	Horizontal / Vertical
Structural	IS 2062, EN 1090-2, galvanizing
Transmission	Belt / Gear Box
Construction	Modular / Knock down



Air Product, Netherland



Sun Petrochemicals



ADNOC, UAE



ONGC



Adani



HPCL

3. Shell & Tube Heat Exchangers

A shell and tube heat exchanger consists of a bundle of tubes enclosed in a shell where one fluid flows inside the tubes and another flows outside, allowing heat transfer between them. It's widely used in industries for heating or cooling processes. All TEMA Type like Fixed Tube sheet, Floating Tube sheet and U-Type Horizontal and vertical construction with saddle and Bracket support Expansion bellow construction.



IOCL



GAIL India



Reliance Industries Limited



Reliance Industries Limited

4. Pressure Vessels

Pressure Vessel is a closed container designed to hold gases or liquids at a pressure substantially different from the ambient pressure. **MOC-Carbon steel (NACE/HIC), CS+Nonferrous Clad, LTCS, CS+SS304L/SS316L Clad, CS+Duplex Clad, Stainless Steel: SS304/304L, SS316/SS316LIBR, Duplex, Super Duplex, Hyper Duplex Steel, Non-Ferrous-Admiralty BRASS,70: 30 Cu-Ni,90:10 Cu-Ni**



HRRL



HRRL



HPCL



Adnoc



PETRONAS

5. Auxiliary Skids

Lube Oil Consoles and Water Consoles are designed to provide pressurized fluid to various types of industrial rotating equipment. Typically, these systems include pumps, heat exchangers, filters, controls and instrumentation. Built under controlled conditions in a fabrication facility, systems are mounted on structural steel bases designed for easy and safe transport to the end-user's facility. This "modular" concept reduces start up time and costs in the field, and allows the end-user to take advantage of our OEM expertise.



PETRONAS

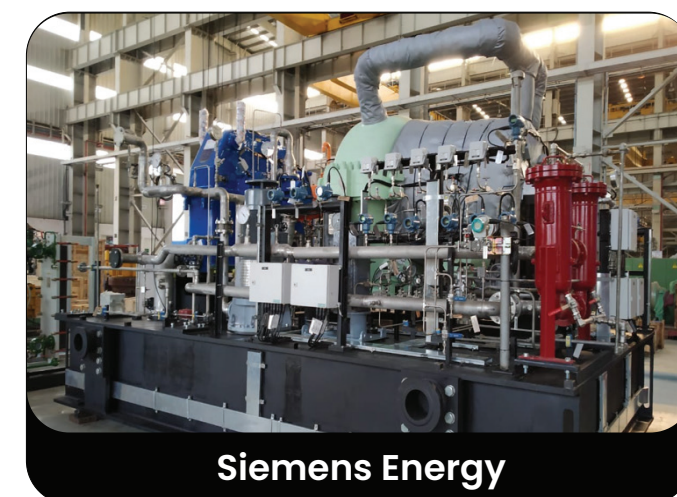


Air Liquide, France

6. Compressor And Turbo Packaging



Reliance Industries



Siemens Energy