



# **KWIIPEN**

**ENGINEERING PRIVATE LIMITED**



## ABOUT US

At Kairen Engineering, we pride ourselves on providing innovative and cost-effective services to a diverse range of industries. Our expertise extends to chemical, petrochemical, food and beverage, textiles, paper and pulp, pharmaceutical, fertilizer, edible oil and fats, biodiesel, oil and gas, steel, power energy, Water treatment, and various other process industries. Kairen Engineering also uses an integrated management system that is certified to ISO 9001, ISO 14001, and ISO 45001 series of standards. This internationally acclaimed certification ensures that the company adheres to strict quality, environmental, and occupational health and safety standards.

## INTRODUCTION

Our services are designed to ensure sustainability and a competitive edge for our clients. We understand the unique challenges faced by each industry and are committed to providing customized solutions that meet the specific needs of our clients.

Our approach is centered around thinking out of the box and approaching each project with a positive attitude. This mindset motivates us to exceed our client's expectations and provide solutions and services that are as close to perfection as possible.

Our services include manufacturing and supply of equipment based on process and project engineering, engineering consultation, and energy and resource conservation. We understand the importance of sustainability in today's industrial landscape and strive to help our clients benefit from energy and resource conservation initiatives.



### OUR VISION

To Be A Premium Global Manufacturer Of Pressure Vessels, Heat Exchangers, Skid Mounted Oil And Gas Processing Units, Storage Tanks, Material Handling Equipment, Etc, With The Best Of Safety And Quality To Our Valuable Customers.



### OUR MISSION

- › To Manufacture And Supply Quality Products To Our Customers
- › Reliability To Meet Delivery Schedules For Our Customer's Projects.
- › Profitability And Growth Through Customer Satisfaction



### OUR VALUE

- › Client Satisfaction
- › Commitment
- › Integrity, Respect & Speed
- › Employee Empowerment
- › Teamwork
- › Continuous Improvement
- › Safe Operations

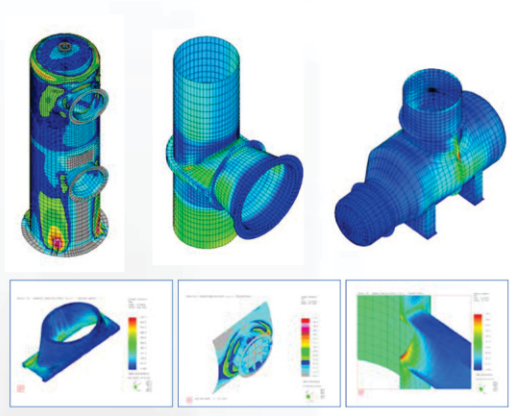


### DESIGN CAPABILITIES

At Kairen Engineering, We Prioritize Staying At The Forefront Of Technological Advancements In The Engineering Field. We Have Invested Significant Resources In Providing Our Engineers With The Necessary Training And Tools To Excel In Their Work. Our Engineers Are Proficient In Utilizing Cutting-edge Computer Design Tools, Such As CAD (computer-aided Design) Software and solid Works That enable them To Create Accurate And Detailed Designs.

We believe that successful engineering design goes beyond technical proficiency. Our engineers approach each project with a holistic mindset, considering factors such as functionality, reliability, safety, and sustainability. They work closely with clients to understand their specific requirements, constraints, and objectives, enabling them to develop tailored design solutions that address all aspects of the project.

- » AUTO CAD : Basic Design /CATIA : 3D Modeling CAD
- » COMPRESS, PVELITE, B-JAC, and FINGLOW : Strength Calculation
- » ANSYS : Strength Calculation
- » HEATER : HP Feedwater Heater Design
- » HTRI for Thermal Design Program : Thermal Calculation and Guarantee



We are proud to announce our exclusive partnership with Neocent Engineering, a premier engineering consultancy renowned for its blend of innovation and expertise. Neocent excels in providing comprehensive engineering solutions across diverse industries. Their team of highly skilled professionals is committed to delivering tailored services, encompassing everything from initial concept and design to project management and implementation. Join us and Neocent in discovering the future of engineering design, where imagination meets precision.

### WELDING CAPABILITIES

At Kairen Engineering, we recognize the critical role that welding plays in various industries, and we have placed a strong emphasis on developing tremendous skills in this area. Our team of welders comprises highly trained and experienced professionals who possess a deep understanding of welding techniques, metallurgy, and industry best practices.

- » Carbon Steel, Stainless Steel, Alloys Steel
- » Duplex & Super Duplex Steel
- » Aluminium, Bronze, Copper, Titanium

### PROCESS EQUIPMENT

- Pressure Vessels
- Reactor Vessels
- Storage Tanks
- Shell And Tube Heat Exchanger
- Surface Condenser
- Gas Separators
- Ejector System
- Process Skid And Piping
- Peb Structural Shed
- Site Modification And Rectification

### PRODUCT RANGE

### MATERIAL HANDLING EQUIPMENT

- Belt Conveyor
- Chain Conveyor
- Roller Conveyor
- Slat Conveyor
- Screw Conveyor
- Spiral Conveyor
- Pneumatic Conveying System
- Vacuum Conveying System
- Site Modification And Rectification



## Kairen Engineering at a Glance !

**100+**

Successful Global Projects  
Execution Experience

**8+**

Years of Multi  
Disciplinary Manufacturing &  
Design Experience

**100+**

Satisfied Client

### INDUSTRIES SERVED



Refineries



Oil & Gas



Petrochemicals



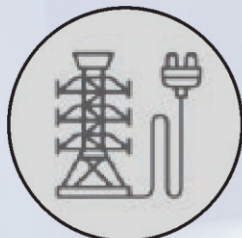
Fertilizers



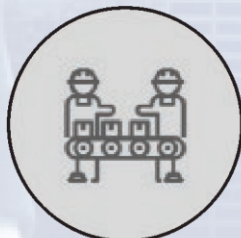
Chemical &  
Pharmaceuticals



Water & Waste  
Water Treatment



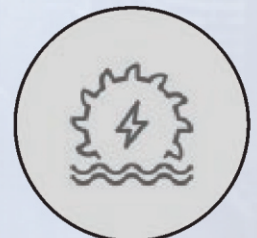
Power



Manufacturing



Telecom



Utility

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