



Parag Industrial Equipments



08037247919



Parag Industrial Equipments Pvt. Ltd., a MECh Engineers Group Company, specializes in the design, engineering, fabrication and supply of heavy industrial and process plant equipment. Strategically located at Dahej (Bharuch), the company operates a modern manufacturing facility equipped with 252 MT bay top lifting capacity and 18 meter hook height, enabling fabrication of large and complex equipment for EPC and export-oriented projects.

The company manufactures pressure vessels, reactors, heat exchangers, columns, storage tanks and modular skid systems in a wide range of materials including carbon steel, stainless steel, duplex and exotic alloys such as Hastelloy and Titanium. Operating under ISO 9001:2015 certified quality systems, PIEPL ensures complete traceability, compliance and reliable performance.

Serving industries such as chemical, petrochemical, oil & gas, fertilizer and power, PIEPL is focused on delivering precision-engineered solutions backed by strong fabrication infrastructure and engineering expertise.

Industries We Serve with Distinction

- **Chemical & Petrochemical** : Reactors, columns, and heat exchangers for complex chemical synthesis and refining operations
- **Oil & Gas** : High-pressure vessels and separation equipment for upstream, midstream, and downstream applications
- **Fertiliser** : Ammonia and urea plant equipment designed for harsh chemical environments and high reliability
- **Power Generation** : Boiler components, heat recovery systems, and auxiliary equipment for conventional and renewable power
- **Mining & Minerals** : Leaching tanks, solvent extraction vessels, and custom equipment for mineral processing
- **Renewable Energy** : Storage systems and process equipment supporting biofuels, hydrogen, and green chemistry initiatives

World-Class Manufacturing Infrastructure

- **Heavy Fabrication Capacity** : 40-ton EOT cranes, CNC profile cutting systems, and 1200MT forming machine capability for complex geometries
- **Welding Excellence** : In-house WPS/PQR/WQTR development and qualification per ASME Section IX standards
- **NDT Capabilities** : Complete non-destructive examination: UT, RT, PT, MT with approved sub-vendors and calibrated equipment
- **Pressure Testing** : Hydrostatic and pneumatic testing facilities up to 300 bar for rigorous performance validation

Name of Founder	Mr. Girishkumar Bhootaka
Year of Establishment	1998
Nature of Business	Manufacturer, Exporter, Supplier, Service Provider
Market Covered	Worldwide
Legal Status of Firm	Corporation/Limited Liability Company
GST No	24AABCP8174E1ZH

Carbon Steel Storage Tank



Business Type
Manufacturer, Supplier

Shape
Cylindrical

Capacity
Up To 200 M³

Material
Carbon Steel,

Orientation
Horizontal

Diameter
Up To 6 Meters

Application
Chemical, Petrochemical,
Oil & Gas Storage

Duplex Stainless Steel Storage Tank



Business Type
Manufacturer, Supplier

Shape
Cylindrical

Finish
Polished

Material
Duplex Stainless Steel

Temperature Range
-50°C To 200°C

Color
Silver

Application
Storage Of Liquids Or
Gases

Horizontal Stainless Steel Storage Tank



Business Type
Manufacturer, Supplier

Production Capacity
Up to 200 m³

Type Storage
Tank

Material
Stainless Steel

Orientation
Horizontal

Diameter
Up To 6 Meters

Application
Chemical, Petrochemical,
Oil & Gas Storage

MS Cladding Storage Tank



Business Type
Manufacturer, Supplier

Shape
Cylindrical

Type Storage
Tank

Material
Mild Steel

Color
Silver

Capacity
5000 Liters

Application
Industrial Storage Of
Liquids

Alloy Steel Distillation Column



Business Type
Manufacturer, Supplier

Color
Metallic

Weight
Up to 250 MT

Material
Alloy Steel

Height
Up to 45 meters

Pressure Range
Atmospheric To 10 Bar

Application
Chemical Separation
Processes

Carbon Steel Distillation Column



Business Type
Manufacturer, Supplier

Type
Distillation Column

Height
Up to 45 meters

Material
Carbon Steel

Diameter
Up to 250 MT

Pressure Range
Atmospheric To 10 Bar

Application
Chemical Distillation
Processes

Stainless Steel Distillation Column



Business Type
Manufacturer, Supplier

Height
Up to 45 meters

Weight
Up to 250 MT

Material
Stainless Steel

Type
Distillation Column

Pressure Range
Atmospheric Pressure
To 5 Bar

Application
Distillation Process In
Chemical Industry

Chemical Agitated Reactor



Business Type
Manufacturer, Supplier

Pressure Rating
Up To 5 Bar

Type
Chemical Reactors

Material
Stainless Steel 316L

Heating Method
Electric Heating

Design
Agitator Mounted

Application
Chemical And Process
Industries

Jacketed Chemical Reactor



Business Type
Manufacturer, Supplier

Type
Chemical Reactors

Heating Method
Electric Heating

Material
Stainless Steel

Design
Jacketed

Pressure Range
0 To 5 Bar

Application
Chemical And Process
Industries

Limpet Coil Chemical Reactor



Business Type
Manufacturer, Supplier

Capacity
100- 200L

Heating Method
Electric

Material
Alloy Steel

Agitation Speed
50-500 Rpm

Pressure Range
Atmospheric To 10 Bar

Design Limpet
Coil

Power Supply
220V

Mild Steel Chemical Storage Tank



Business Type
Manufacturer, Supplier

Shape
Horizontal

Color
Grey

Material
Mild Steel

Capacity
5000-10000L

Diameter
Up to 7 meters

Constructional Feature
Double Walled, Leakage
Proof, Rust Proof

Tube and Shell Heat Exchanger



Business Type
Manufacturer, Supplier

Temperature Range
-50°C To 300°C

Application
Heat Transfer

Material
CS, SS, Titanium,
Hastelloy, Inconel

Color
Silver

Pressure Range
0 To 30 Bar

Application
Heat Transfer

Flow Rate
10 To 5000 Liters Per
Minute

Tube Heat Exchanger



Business Type
Manufacturer, Supplier

Temperature Range
-50°C To 300°C

Pressure Range
0 To 30 Bar

Color
Grey

Application
Thermal exchange systems

Material
CS, SS, Titanium, Hastelloy, Inconel

Type
Fixed Tube Sheet / U-Tube / Floating Head

Process Skid Packages



Business Type
Manufacturer, Supplier

Power Source
Electricity

Color
Blue

Material
Metal

Operating Temperature
0°C To 50°C

Control System
PLC-based Control System

Usage
EPC and modular plant execution

Pressure Vessels



Business Type
Manufacturer, Supplier

Capacity
Up to 500 m³

Pressure Range
10 – 25 Bar

Material
Stainless Steel

Length
Up to 45 meters

Diameter
Up to 6 meters

Orientation
Horizontal

Weight
Up to 250 MT

CONTACT PERSON

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