



# FABULOUS

## HEAVY ENGINEERING

Specialized in design, manufacturing and inspection of Pressure Vessels, Columns with Column Internals, Heat Exchangers, Site Fabricated Vessels, Site Fabricated Tanks, Refractory lined Equipment (Reformer/Furnace), Surface Condenser, Hopper, Agitated Reactor with Limpet / Dimple Jacket, Heavy Wall Reactors, Mounded Bullet, Air Cooled Heat Exchanger, Shop Fabricated Tanks and other related works...

☎ **+91 9372756047**

✉ [enquiry@fabulousheavyengineering.com](mailto:enquiry@fabulousheavyengineering.com) | 🌐 [www.fabulousheavyengineering.com](http://www.fabulousheavyengineering.com)

📍 Plot -J-23, Boisar MIDC, Tarapur, Pin Code - 401506, Maharashtra, India.

## ABOUT US

We are a leading engineering equipment manufacturer committed to deliver high quality products at a competitive price. We believe in working with our customers to understand their challenges so that we can develop the right solution for their business needs with the best team, Our People. They are the source of our strength and it is their passion and commitment that drives FABulous Heavy Engineering Co.'s business and our exceptional customer experience.

We have a team of dynamic & qualified technocrats with around 20 years of varied experience in the field of Pressure Vessels, Columns with Column Internals, Heat Exchangers, Site Fabricated Vessels, Site Fabricated Tanks, Refractory Lined Equipment (Reformer/Furnace), Surface Condenser, Hopper, Agitated Reactor with Limpet / Dimple Jacket, Heavy Wall Reactors, Mounded Bullet, Air Cooled Heat Exchanger, Shop Fabricated Tanks and other related works.

## OUR MISSION

To deliver Technology through innovation and integration of state-of-the-art technologies & to develop Heavy Engineering systems for global market.

## OUR VISSION

To be the leading turnkey project execution company, committed to quality and timely completion of projects, continuously enhancing stakeholder value.



# Industries Served



**CHEMICAL**



**PHARMACEUTICAL**



**FOOD PROCESSING**



**OIL & GAS**



**FERTILIZER**



**POWER & ENERGY**

**OUR TEAM HAS WORKED WITH  
MENTIONED ESTEEM END USER**



United Phosphorus Ltd



National Chemical Laboratories, Inc



**LUPIN**  
PHARMACEUTICALS, INC.



**asianpaints**



**Reliance**  
Industries Limited  
Growth is Life



**Bharat**  
**Petroleum**

# FACTORY DETAILS

**Name :** M/S. FABulous Heavy Engineering

**Location :** Plot -J-23, Boisar MIDC, Tarapur, Pin Code - 401506, Maharashtra, India.

**Mobile No. :** +91 9372756047

**Plot Area :** 7000 Sq. ft. along with workshop office and store room

**Under Ground RCC Water Tank :** 10,000 LTRS

**Power :** 107 H.P.

**Water :** ½' LINE (24 HOURS)

## Details of Facilities Available with us

Description	Qty	Specification & Capacity
Plate Bending Machine	1 no	Max. 40 mm thick x 3150 mm width shell Rolling capacity
Hydraulic Press	1 no	500 tons capacity, Max 40mm thick Dish forming capacity
Lathe Machines	1 no	7 ft length
Radial Drilling Machine	1 nos	2" capacity
Slotting Machine	1 no	Heavy Duty
Milling Machine	1 no	Heavy Duty
Bandsaw Cutting Machine	2 nos.	10" dia cutting
EOT Crane	1 no	10 MT
TIG Welding Sets	1 nos	400 amp
Plasma Cutting Set	1 nos	upto 50 mm cutting capacity
Arc Welding Machine	2 nos	400 amp
Magnetic Drilling Machine	1 no	1 inch capacity
Others Machine Tools	Lot	Hand Grinder, Hand Drilling Machine, Bench Grinder
Instruments	Lot	Vernier Callipers, Micrometer, Dial Gauge, Boregauge, X Ray Viewer, Thickness Testing Machine, Tachometer, Digital Temperature Gauge, Digital Thickness Gauge, Vacuum Gauge, Shop Weigh Machine, Welding Electrode Baking Machine.
Balancing Machine for Agitator Shaft Assembly	1 Nos	Heavy Range
Air Compressor	1 Nos	210 litres



# PRODUCTS



## Pressure Vessels & Filters

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of pressure vessels, in line with the requirements of customers. List of pressure vessel are knock-out drums, receivers, hold-up vessels, de-aerators, steam drum and so on.

The pressure vessels can be jacketed and/or have internal coils, demister pad etc., as required by the end user.



## Columns with Column Internals

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Columns for various applications such as distillation, absorption, and extraction. The columns can be supplied with necessary internals,

such as trays, packing, supports, and distributors. Our team works together with a specialist for column internals, in line with the



## Heat Exchangers

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Heat Exchangers types as per TEMA, ASME & API 660. Our experienced team of engineers can create thermal designs using HTRI software to optimize

heat exchanger designs. Along with a mechanical Design as per TEMA, ASME & API 660



## Site Fabricated Vessels

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Site Fabricated vessels as per ASME. We are specialize in the fabrication of pressure vessels at site, serving the needs of client's upstream,

midstream, and downstream applications.



## Site Fabricated Tanks

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Site fabricated tanks as per API 620 / 650 and Rectangular Tanks as per GEP. We are specialize in the fabrication of Tanks at site, serving the needs

of client's upstream, midstream, and downstream applications.





## Equipment with Refractory Lining

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Refractory lined equipment's like furnace and so on. Refractory lining can be at site or equipment fabrication workshop as per client requirement.



## Surface Condenser

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of Surface condenser as per ASME, TEMA, and HEI. FABulous Heavy Engineering can design for shell and tubes type Surface Condensers engineered

and designed for cooling exhaust steam for back pressure turbine as well as for condensing type turbine. We have supplied such condensers for sugar and chemical processing plants, refineries, marine boilers and power and co-generation plants.



## Hopper / Silo

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types of HOPPERS / SILO for a variety of industries. Hoppers can be used for a variety of applications, most often for charging reactors, production lines

and tablet presses, and for various other tasks that require the filling, emptying and mixing of powders OR granules.



## Agitated Reactor with Limpet / Jacket / Dimple Jacket

### Reactor with Limpet

FABulous Heavy Engineering can design, manufacture, inspect and supply all types Agitated reactors as per ASME, EEUA & GEP.

We have supplied agitated reactors for food, pharmaceuticals, fertilizers, chemicals and all other industries.



## Heavy Wall Reactor

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types Heavy Wall Reactors as per ASME. We have Design, Manufactured and Inspected Heavy wall reactors with Internals Catalyst bed and critical internals

components for Oil & Gas, Fertilizers and Other Industries.



## Mounded Bullet

**FABulous Heavy Engineering** can design, manufacture, inspect and supply all types Mounded Bullet for bulk storage of liquefied petroleum gas (LPG). Offering a safer method for storing highly inflammable LPG; mounded LPG

bullets are large, buried, horizontal cylindrical steel tanks with dished ends.





## Air Cooled Heat Exchanger

FABulous Heavy Engineering can design, manufacture, inspect and supply all types of Air Cooled Heat Exchangers as per API 661, typically used in applications where water availability is obstacle or the desired process outlet temperature

can be achieved given the maximum ambient temperatures. Air Cooled Heat Exchangers are used in a wide variety of applications in Refineries, Petrochemical Complexes, Natural Gas processing facilities and Power Plants.



## Shop Fabricated Tanks

FABulous Heavy Engineering can design, manufacture, inspect and supply all types of Shop fabricated tanks as per API 620/650 and Rectangular tanks as per GEP.

## Centrifuge



## Other Equipments

FABulous Heavy Engineering can design, manufacture, inspect and supply all types of Ribbon Blender, Pug Mill, Drum Flaker, Skid Based Equipment, and Centrifuge as per customer requirements.

## Ribbon Blender



## Pug Mill



## Drum Flaker



## Skid Based Equipment





# Machines available in Workshop

Hydraulic Press



Plate Rolling Machine



EOT Crane



Band Saw Cutting Machine



Radial Drilling Machine



Lathe Machine



Agitator assembly Balancing Machine



TIG Welding Machine



Plasma Cutting Machine



Arc Welding Machine



Air Compressor



Magnetic Drilling Machine



SAW Welding Machine



Plasma Cutting PUG Machine



Slotting Machine



Milling Machine



# Machines Under Procurement

Limpet coil forming Machine



Section Bending Machine



Cylindrical Grinding Machine





The background of the entire page is a photograph of an industrial facility, likely a refinery or chemical plant, featuring several tall, cylindrical distillation columns and a network of pipes. The image is slightly faded to allow the logo to stand out. The logo itself is a blue shield-like shape with a white border. Inside the shield, the word "FABULOUS" is written in a bold, blue, sans-serif font. Below "FABULOUS", the words "HEAVY ENGINEERING" are written in a smaller, black, sans-serif font, following the curve of the bottom edge of the shield.

**FABULOUS**

**HEAVY ENGINEERING**

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