



## Heat Exchangers & Pressure Vessels

**NE** **NEW FAB**  
Engineering  
System Pvt. Ltd.



EVAPORATORS | HEAT EXCHANGER | REACTORS | RECEIVER | VESSELS | SULPHONATOR  
SPRAY DRYER | ESTER MACHINE | GYPSUM PLANT | CONVEYER | STORAGE TANK....

WHO  
WE  
ARE

**DELIVERING  
RESULTS,  
RELIABILITY  
with  
SATISFACTION**

“New Fab Engineering System Pvt. Ltd.  
“was founded in year 1993 with the  
team of technocrats, who has the vast  
experience in the field of manufacturing  
Chemical, Textile and Pharma Process  
Equipment and Machinery Parts. The  
company is managed by team of  
directors Mr. Pitambar Patel, Mr. Alpesh  
Patel, and Mr. Nilesh Patel with vast



## Our Vision

“Develop Customer Satisfaction and Our Image Globally  
and Accomplish exponential growth to Leadership  
through world class products and services.”

experience and proficiency in their  
respective fields of Operation. Our  
proprietor states his future goals to  
optimize and to increase production  
capabilities by implementing best  
management practices and further  
increase of facilities.  
We believe in customer satisfaction and  
adequate steps to be taken to make  
sure that they get nothing short of the  
best. Our products cater to Chemical,  
Pharma, Textile, Water Treatment, Dyes

& Intermediate, Food and Pharma etc...Industry  
needs. Our products are designed with the  
emphasis on Comfort, Safety and Speed, which  
offers the superior performance under a wide  
range of environmental conditions in specific  
applications.

We at New Fab Engineering System Pvt. Ltd.  
incorporate with the modern technology to keep  
pace with the changing needs of the various  
industries with the high quality material and  
experienced Manpower. We provide Quality  
Products and Excellent after sales service.





## HEAT EXCHANGERS



We manufacture Shell & Tube type Heat Exchangers in a wide variety of sizes & materials backed by the sound infrastructural facility and experienced personnel.

Our manufacturing facility is well supported by in house design facility equipped with latest software's & design codes and welding development department to establish manufacturing process for any new material.

One of the prominent suppliers of Heat Exchangers with comprehensive facility to design (Mechanical and Thermal) and manufacture complete range of Shell and Tube Heat Exchanger for Heating, Condensing & Cooling Application.



## PRESSURE VESSELS

A Pressure vessel is a container designed to hold liquids or gases at a pressure substantially different from the ambient pressure.

Design involves parameters such as maximum safe operating pressure and temperature, safety factor, corrosion allowance and minimum design temperature (for brittle fracture). Construction is testing using non-destructive testing, such as ultrasonic testing, radiography, and pressure tests. Hydrostatic tests use water, Pneumatic tests use air.

We have earned considerable reputation worldwide for impeccable quality and total reliability in the configuration and fabrication of the pressure vessels, widely used for mixing of solids and liquids under both pressure and temperature in order to procure a preferred finished product. This pressure vessel is manufactured employing finest quality with the help

of an ingenious team of the experienced professionals in accordance with the ASME pressure vessel standards. The offered pressure vessels have been widely acknowledged by the clientele for featuring excellent engineering, configuration, technical standards and safety quotient, available in standard size as well as tailor made size.

The premium qualities of CI Sulphonator Vessels are manufacturing in compliance with the set industry standards ASME norms. The vessels are designing by keeping in mind various process parameters such as heat transfer requirements, degree of agitation, pressure and temperature ratings, surface finish requirements, product properties etc.



Offering the premium quality Cast Iron (CI) Sulphonator Vessel / Cast Iron (CI) Pressure Vessels to our valuable patrons.



# CHEMICAL REACTORS

Designed and manufactured to perfection, we are considered as one of the well-known and excellent manufacturers and suppliers of SS / MS Reactors. Reactors are designed using premium quality of mild steel or stainless steel, which has the accurate dimensions, sturdy construction and can withstand temperature fluctuations and high pressure. As per your process demand, we design and manufacture jacketed vessel, limpet coil reactor, dimple type reactor, high-pressure reactor or autoclave. We are holding complete range of Chemical reactors as per specification. Are adheres to ASME and other standard with special attention to argon and arc welding procedure. We offered in Stainless steel as well as Carbon steel material.





**FEATURES OF SS / MS REACTORS**

- Corrosion proof
- High tensile strength
- Seamless finish
- Limpet Coil

**SPECIFICATION**

- Capacity: Up to 100KI
- Application: Chemical Plant, Pharma Plant
- Category: Chemical Reactor and Pharma

# OVERVIEW ON OUR PRODUCT RANGE

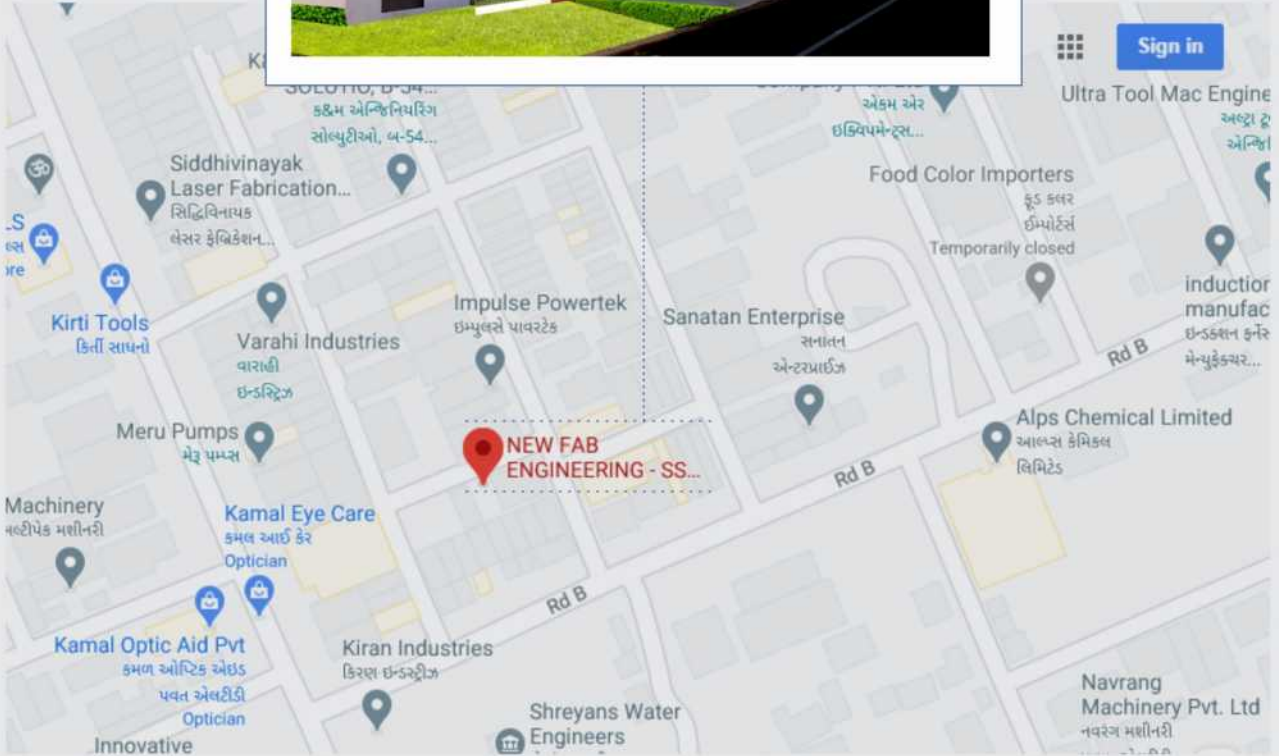
“We strive to create end to end solutions that meet our Client’s needs and exceed their expectations.”



- EVAPORATORS
- HEAT EXCHANGERS
- SPRAY DRYER
- SULPHONATOR
- REACTORS
- GYPSUM PLANT
- ESTER MACHINE
- VESSELS
- STORAGE TANK
- CONVEYER







# NEW FAB

## Engineering System Pvt. Ltd.

Unit-I :

Plot No: C/1 to C/5 , Maruti Ind. Estate, Nr.Chokshi Tube , Phase – 1,GIDC, Vatva, Ahmedabad , Gujarat.

Unit-II :

Sr No:133 &135 Village Ode Pirana road, Opp. shyam weigh Bridge, Ta- Daskoi, Dist- Ahmedabad.

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