



neofabs



Content

About US	03
Our Vision	04
Our Services	06
Contact US	08

About us

Neofabs is a multi-discipline engineering service Company head quartered in India and delivers engineering services across Middle East, Europe, and Far East. We offer high-quality engineering solutions to global Oil and Gas, Petrochemical, Power and Infrastructural sectors.

Our Quality Management System is certified to ISO 9001: 2015.

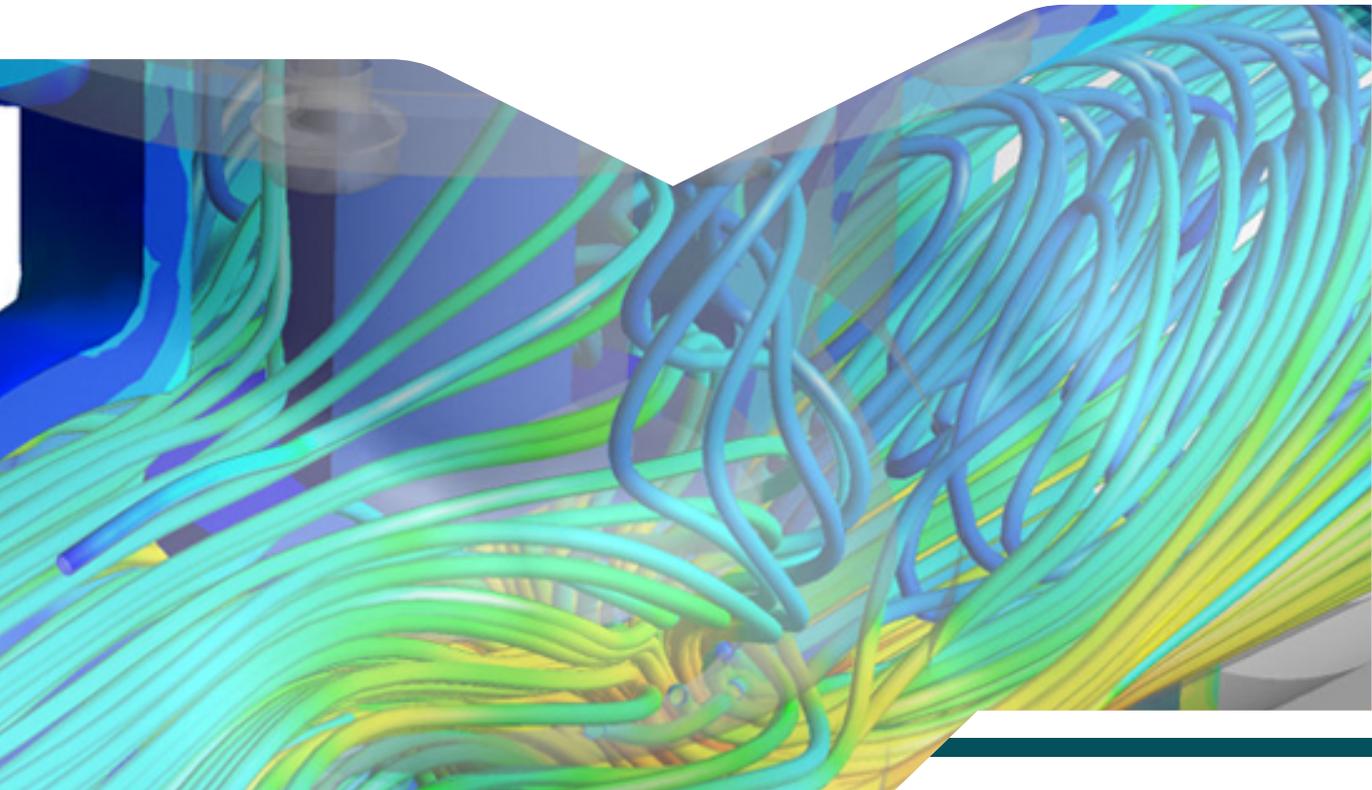
Our design department delivers design and detail engineering of static and rotating equipment, Piping, Skid packages, Process design etc. for Oil and Gas, petrochemical and Power sectors. We have worked with static equipment including pressure vessels, shell and tube heat exchanger, towers, reactors, storage tanks, condensers, and evaporators as well as rotating equipment such as pumps and compressors. Our team is familiar with various international codes and standards like ASME Section VIII Div-1 and Div-2, BS PD5500, EN13445, TEMA and API as well as wind and seismic analysis to IBC, UBC, ASCE and NBC.



Our Vision



To be the leading Engineering and Project management company by providing innovative, reliable and cost-effective solutions to our customers.



Our Services



Piping Engineering

We offer piping engineering and design services to engineering contractors and customers for a variety of refinery, onshore, offshore, petrochemical, water, and industrial projects, with optimized piping solutions complying with international codes and standards.



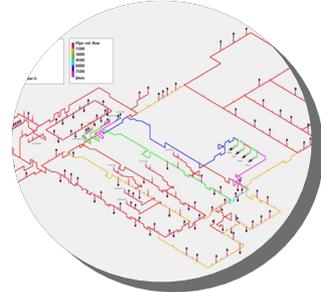
Pressure Vessel / Heat Exchanger

- ◇ Design of pressure vessel as per ASME Sec. VIII Div. 1 & Div.2
- ◇ Fatigue analysis as per ASME Sec. VIII Div. 2
- ◇ WRC Analysis for nozzles per WRC 107,297,537
- ◇ Lifting & Transportation analysis for part & whole of equipment.
- ◇ Design of Heat Exchangers per TEMA & ASME BPVC Sec. VIII Div.1-UHX



Storage Tank

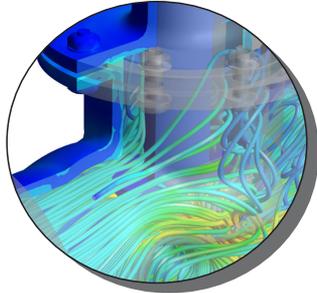
Neofabs is well experienced in the design of API above ground, field-welded and shop-welded storage tanks. Our Engineers are highly experienced and are capable to produce economical designs that meet international safety and quality standards.



Hydraulic and Surge Analysis

- ◇ Hydraulic steady state calculation
- ◇ Line adequacy study
- ◇ Pipe sizing
- ◇ Surge analysis

Our Services



Finite Element Analysis/CFD

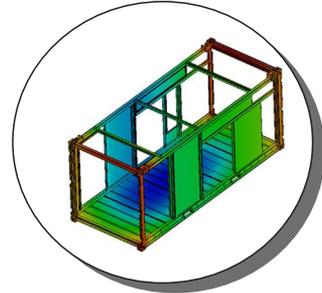
We provide the below FEA and CFD services.

- ◇ FE analysis of structural and fluid domains including Fatigue analysis
- ◇ Thermal Analysis
- ◇ Report preparation for FE Analysis



Architecture and Interior Design

Neofabs Provides Architectural and Design services for Commercial and Residential spaces.



Structural Design

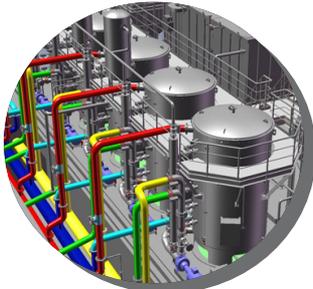
- ◇ Offshore Containers / Skid design as per DNV 2.7-1 / DNV 2.7-3
- ◇ Analysis of steel structure using STAAD PRO
- ◇ Design of Lifting beam
- ◇ Design of Pipe Racks
- ◇ Design of Steel Structures



Design Consultancy – ASME Joint Review

Neofabs provides Engineering design consultancy for ASME Joint Review.

Our Services



3D Modeling

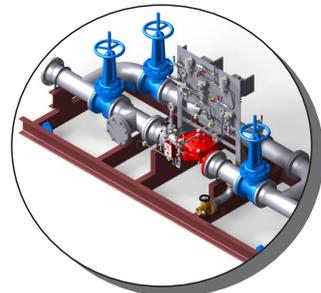
Our expert CAD Engineers collaborate with engineering team of EPCs, OEMs etc. to create real time walkthrough model offering a complete understanding of the facility before starting the actual construction.

We design skid packages using Solid Works as well as Inventor software. Our multi discipline team provide space optimized models including Structural, Mechanical equipment, Electrical and Instrumentation components



BIM Services

- ◇ MEP BIM Services
- ◇ CAD to BIM Services
- ◇ Cloud to BIM Services
- ◇ Revit BIM Co-ordination Services
- ◇ Construction Drawing Services



Product Development

- ◇ Neofabs provide product development support for our valued clients
- ◇ Spreader Beam
- ◇ Pump Packaging
- ◇ Chemical Injection Skid
- ◇ Offshore Containers
- ◇ Well test Equipment
- ◇ Oilfield Equipment

neofabs

Contact us

- Mobile: +91 8129004055
- Mail: info@neofabstech.com
- Web: www.neofabstech.com
- LinkedIn: Neofabs