



PLANT ENGINEERING INDIA

Design & Detail Engineering Service

ABOUT US

Plant Engineering India team established in 2016 . Its basically project based engineering service company which provides various engineering services to clients to help them to build their future. Generally we support for Plant equipment design, 3d piping design & detail engineering services for plant & skid based systems, civil & steel structure design & detail engineering, mechanical design & detail engineering using intelligent softwares to minimize errors.

We will execute all project with proper project planning, sharing design basis reports, tracking & generating project progress reports to ensure customer that project is on track, We follow culture of creating productivity improvement ideas learning form the mistakes, which helps us to deliver quality engineering design, drawings & documents.

We offer high quality and multi disciplinary design & detail engineering services which includes basic engineering activities and detail engineering activities. We have wide experience in 3d modeling of plant equipment, piping modelling, support modeling, duct modelling, cable tray modelling with help of advanced 3d software like Autodesk Revit, Autodesk Plant 3D, AutoCAD MEP, open plant, MicroStation, etc. And respectively support for even piping stress analysis, steel & civil structural analysis.





OUR TEAM

A team is a group of individuals working together to achieve their goal.

Team members are experts in design and detail engineering activities for pharma, food & beverages, water treatment plants, skid based systems and retrofit projects. Our team is equipped with good site experience in the field piping and equipment fabrication and execution engineering, which helps in producing quality engineering solutions, documents and parallelly increasing productivity by reducing time in design, detail engineering.

Our team has expertise in the industry leading tools & platforms like Autodesk Revit, MicroStation, Navisworks, AutoCAD, etc. Sound knowledge of all ASME, ASME BPE, & DIN standards etc.

And well experienced in handling all kind of piping material & with standards like, carbon steel, stainless steel, PVC, CPVC, FRP/GRP, HDPE, etc.

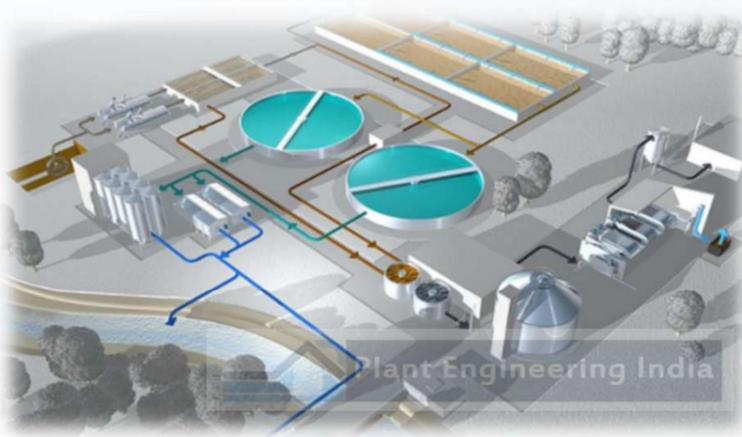
Non-Disclosure Agreement

We sign NDA with customer which is important framework of the business which ensures that the privacy and confidentiality of information shared. And to protect sensitive and confidential information from being made available to us.

We adhere to maintain confidentiality of all customer sensitive documents to keep the long term relationship and build customer dreams to true values.

WHAT WE DO

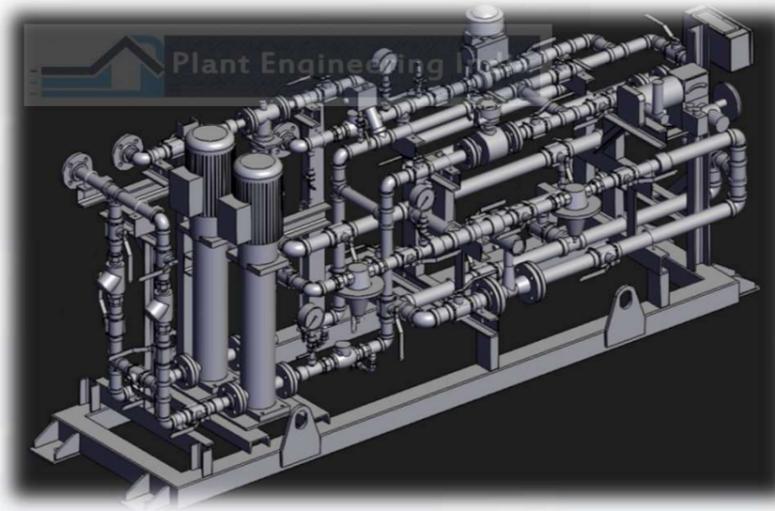
We have wide experience in executing 3d design and detailing for water treatment plants i.e. STP, ETP, WTP, WWTP
We support for complete design and detail engineering for water treatment plants



Plant 3D Piping Design & Detail Engineering



Skid Mounted Equipment & Piping Design & Detail Engineering



Plant & Domestic Civil & Architecture Design, MEP Design & Detail Engineering

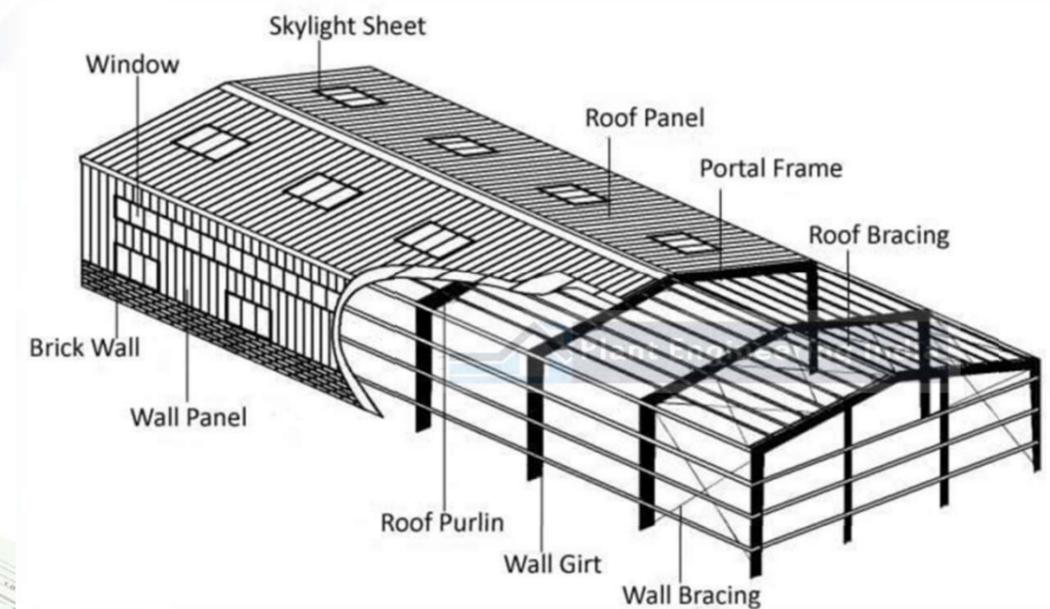


SCAN TO BIM
As Built 3D Modelling
Implementation under process



Design & Detailing of pressure vessels & storage vessels as per ASME sec.8, IS803, API650

Steel Structure 3D Design & 2D Detail Engineering



VISION, MISSION, VALUES



Vision - To be the company of choice for our clients in global markets for our business, and be the leading engineering and construction company, renowned for our working methodologies, technological heritage, and human resource capabilities.



Target

Towards getting BIM International Certification For BIM services, Includes Reverse Engineering AEC, MEP and SCAN TO BIM using Autodesk REVIT, Plant 3D, RECAP, TOPCON CLEAR EDGE

Mission - Providing design & detail engineering services solutions with good, engineering practices, cost effective through our experiences and adapting competitive & advanced engineering software.

Values – We are differentiated by our ‘Can Do’ attitude.

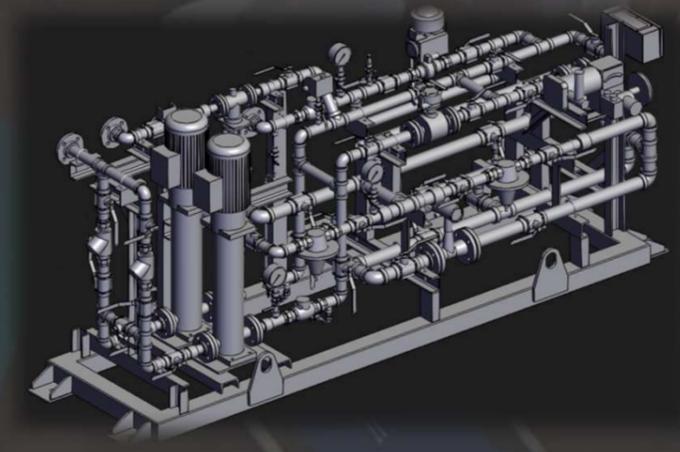
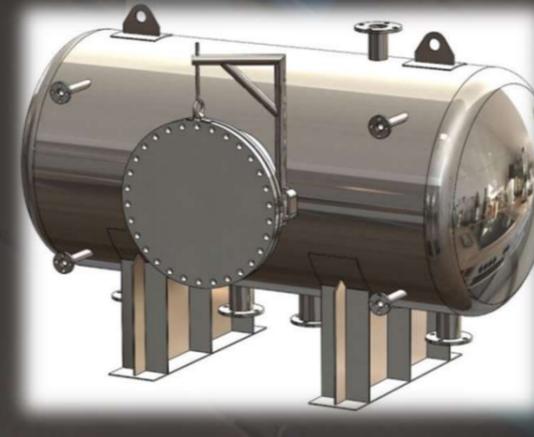
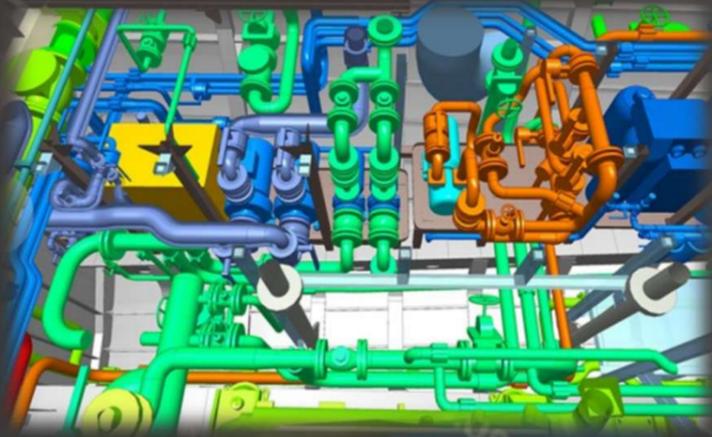
Fitting Spirit “ Never give up”

Aim for excellence “The best is yet to be”

Can Change “ Be the leader of change”

ENGINEERING SERVICES

To reduce cost, minimize errors, reduce time & to build capabilities



Plant piping design.
Utility piping design
Includes AHU duct modelling,
cable tray modelling, BOM for
all etc.

Steel & civil structure design,
pipe rack designs.
Evaluation of existing
building and

Design &
Detailing of pressure vessels &
storage vessels as per ASME sec.8,
IS803, API650

Skid design
Development and
detailing of complete
skid based systems.

Towards



Complete
IBR approval process



THANK YOU!

Looking forward to provide better engineering solutions....

Contact Us



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