

Engineering Services

Extensive Experience and Excellence in Plant Engineering since 1987.

In-depth Experience in

- International and National Design Codes
- Chemical, Petrochemical, Food, Dairy, Power Plants
- Dealing with Third Party Inspection Agencies

Design of Process Equipment
Preparation of Detailed Fabrication Drawings
Design and Drawing Review
Power Plant and High Pressure Steam Piping Engineering

Pipe Stress Analysis
Structure Analysis and Design
Wind and Seismic Analysis
Finite Element Analysis

Preparation of Plot Plans
Preparation of Equipment Layouts
Piping Engineering and Designing
3D Models and Walkthroughs
Isometrics and BOM

We are an organization engaged in design of Process Equipment, Piping Engineering and Engineering Software development since 1987.

Our flagship software product, CademPVD, encompasses all aspects of mechanical design of shell and tube heat exchangers, pressure vessels, self supported columns and chimneys etc.

We undertake design and preparation of fabrication drawings for pressure vessels, reactors with agitator shafts, heat exchangers, storage tanks, tall towers, chimneys etc. as per various international and national codes like ASME Sec. VIII Div. I, TEMA, API 620, API 650, IS 2825, IS 803, IS 6533 etc.

We have wide experience in the field of detailed piping engineering of chemical, petrochemical, dairy & brewery plants. As part of piping engineering, we undertake preparation of plot plans, equipment layouts for process plants, utilities, tankfarms, piping layouts, isometrics, piping stress analysis, bill of materials, statutory requirements like factory inspector, IBR, CCOE drawings; and valve, piping, special materials specifications, stress analysis etc.

Servicing

Plant Owners
Consultants
Fabricators



Enhancing your business strength and design capabilities.

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