

Our Engineering Sectors of Expertise

- Oil & Gas Industry
- Petroleum Refineries
- Bio-refineries
- Chemical / Petrochemical & Fertilizer Plants
- Natural Gas / LNG Plants
- Power plants, Boilers & Heaters
- Sugar plants and Distilleries
- Industrial Refrigeration and HVAC
- Architectural Design (Commercial & Residential)
- Solar Plant Design

-: Our Ethics Policy :-

- Quality Engineering practices
- Honesty & Integrity with profession
- Sustainable development
- Commitment to purpose

-: Our Mission :-

Our Mission is to Provide Engineering Solution to Various Industries, Ensuring Professional Excellence Accuracy, Reliability, Human safety, Environmental sustainability top-quality, optimum cost and on-schedule delivery to suit CLIENT'S BUSINESS Requirement with Focus on CLIENT'S Vision, Mission, and Values.

-: Our Vision :-

Our Vision is to build an elite Engineering organization that contribute for the qualitative enhancement and efficiency in the field of Engineering services for diversified industrial sectors with greater benefit, less resources and optimum cost in an environmentally sustainable, ecologically viable and most well-suited ways and means.



WINSPIRATION ENERGY & ENGINEERING PVT LTD

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We Inspire Engineering Excellence

ABOUT US

Winspiration is an engineering services company providing Engineering Solutions in following areas of Industry.

- Industrial Piping Engineering
- Civil & Structural Engineering
- Architectural & Interior Design
- Technical / Detailing Man-power Supply

Winspiration also provide Allied Engineering Support in following areas of business.

- Mechanical Engineering
- Process Engineering
- Electrical / instrumentation Design
- Mechanical Integration Audit
- Refrigeration Process & Plant Engineering
- Energy Management & Audit
- Solar Plant Design

We also support Service in below activities

- Project Feasibility Study
- Project Management Services
- Operation & Maintenance Contracts

We at WINSPIRATION ENERGY & ENGG. PVT. LTD. nurture sincerity, dedication and motivation to learn, grow and serve. Our expertise is highly innovative and technological. We serve to achieve Premier Engineering Quality ensuring Human Safety, optimum Cost, on-Schedule delivery and Environmental sustainability with a focus on CLIENTS Vision, Mission and Values. CLIENT Satisfaction, Enrichment and Faith are our Success, Growth and Strength. Aspiring to be known as 'the best Engineering Company', we distinguish ourselves with:

- Innovative engineering solutions
- Client-conscious approach
- Quality standard practices
- Safety and environmental considerations
- Commitment to cost and time schedule

We at WINSPIRATION ENERGY & ENGG. PVT. LTD. has a tradition of professional excellence and is fully committed to safety, economy, health, environment, human right and sustainable development. We have provided engineering design and detailing services for some of the leading Companies in India and abroad. Our credentials for an optimized design are amongst the reasons for us being considered as the preferred Engineering partner for Industrial projects.

ENGINEERING SERVICES

We provide specialized Engineering services as below:

Industrial Piping Design:

We are proficient in Industrial Piping Engineering activities like Plot Plan development, Equipment layout, Piping Design, Piping layout, Piping stress analysis, Material Selection and Pipe support design for critical piping systems like those connected to Gas compressor, steam turbine, pumps, heat exchangers, pressure vessel, reformer, storage tank, tank farm, separator, drums, columns, reboiler, AFC, flare stack, cooling tower, silencer etc. for Oil & Gas, Power, Chemical, Petrochemical, Petroleum refinery, Bio-refinery etc industries. We also cater to solutions for special scenarios in Industrial piping like Slug, Surge, Water hammer, AIV, FIV, Fatigue, Vibrations, differential settlement etc. We also provide Engineering design for piping types like Jacketed, Underground and HDPE/GRE. Our technical team has understanding of International Design Codes & Standards like ASME, API, ASTM, ISO, DIN, WRC, NEMA, DNV etc. used across various industries Worldwide. We have skilled engineering & detailing team for Plot plan development, equipment layout, piping design, 3D modeling, GAD & isometric drawings, support design & drawings. We also have expertise in Pipeline layouts, SV / BV stations, Alignment sheets etc.

Civil & Structural Design:

Our services cover complete Civil & Structural engineering with detailed construction/fabrication drawings. Our highly professional technical team has understanding of all International codes like BS, IS, ACI, AISC, ASCE, EC, API, AS, IBC, SABS etc.

Architectural & Interior Design:

We provide Architectural & interior designing for residential, commercial and industrial buildings.

Solar Plant Design:

We cater to Solar power plant Engineering, procurement and construction support for residential, commercial and industrial set-up.

OUR SOFTWARE PROFICIENCY CONSIST OF:

Industrial Piping Design - AutoCAD / PDS / PDMS / CadWorx / Caesar II / Auto Pipe / SPR / Navisworks.

Civil & Structural design - Tekla / Staad

Architectural Design - Autocad / 3D Studiomax / Revit / Photoshop

PROJECTS

- Refinery and Petrochemical Integrated Complex
- Bio-refinery
- Tension leg platform offshore (water depth 490m)
- Fixed gas processing platform offshore (water depth 72 m)
- Onshore Central gas processing platform
- Offshore Floating production Unit (water depth 1150 m)
- Methanol and CO Plant
- LPG and Gasoline Plant
- Bitumen & Heavy Oil to Synthetic Crude Oil
- N-Paraffin and LAB Plant
- Caustic Soda Plants
- Polyamide Production Plant
- Cogen Power plant
- Boiler & Turbine House
- CFBC/AFBC/LDO Boiler package
- HRSG/WHRB Boiler package
- Mechanical operation and maintenance services
- Architectural Design and Landscaping
- Drafting and detailing services
- Technical Man-power Supply

CLIENTS

- Indian Navy
- Johnson Controls (India)
- Fenix Process Technologies, India
- Thermax, India
- Renewable Process Solutions, California
- NGL Tech. Sdn. Bhd., Malaysia
- Fortum India Ltd
- JSW, India
- OFNIR Engineering Sdn. Bhd. Malaysia
- Calgren Renewables Fuels LLC, California
- Technomak, Dubai
- Aeon, India
- Jatros Diesel, California