



DAIHUNG ENGINEERING SERVICES JSC

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E3-4/31-32, Chi Linh Town, W.10, Vung Tau City.

Detail Design Engineering Services

Detail Design Experience:

- Atm. Storage tank up to 60m in diameter
- Pressurized spherical storage tank
- Pressure vessels:
 - PIG receiver/launcher
 - Filter - separator
 - LPG/NH3 horizontal bullet.
- Heat exchanger:
 - Shell & Tube (Class R, C, B)
 - Double pipe
- Distillation column
- Process compactness skid:
 - Produced water treatment system
 - Mud treatment system
 - Offshore Drains treatment system
 - Gas metering
- Storage terminal/plant piping.



Core Competencies:

- UFD, PFD, P&ID development.
- Strength calculation & stress analysis for storage tank, pressure vessel, heat exchanger, distillation column and structure.
- Hydraulic calculation, pipe sizing, pipe stress analysis.
- Detail drawing development of structure, storage tank, pressure vessel, heat exchanger, distillation column.
- Equipment/Piping General Arrangement.
- Piping isometric drawing development.
- Pipe support, stairway/ladder, platform detail drawing development.
- Material estimation for Fabricator's bidding.
- RFQ, datasheet, specification development for quotation and procurement.
- Bill of Material (BOM) of Mechanical, Piping, Structural, E&I discipline
- Specification & procedure for construction, inspection & testing, PWHT..
- 3D CAD modeling.
- Offshore/Onshore process compactness skids.
- Procurement engineering supply and Construction supervision.

Be EPC Contractor's - Fabricator's engineering partner

Consisting of 30+ engineers and technicians from various disciplines such as Process, Electric & Instrument, Mechanic, Piping and Structure, **DaiHung Engineering** confidently takes on many engineering design projects from PFD development stage to fabrication design and as-built documentation.

We utilize state of art software in 3D modeling, strength calculation, stress analysis, and generating fabrication drawings, bill of materials to improve productivity and accuracy of design products.

DaiHung Engineering is always ready to implement 3D CAD design and/or detail design of any project from individual equipment up to a complete process facility involving multiple disciplines. We specialize in detail design of storage tank, pressure vessel, heat exchanger, distillation column and process compactness skid.

DaiHung Engineering has good relationships with local fabricators, material/equipment providers, and companies with experienced engineers who are well-versed in fabrication/construction, applicable international standards, instrumentation and dynamic equipment knowledge. They enable us to provide engineering services satisfying both construction and optimum cost requirements.

We also provide our customers with procurement and construction supervising engineers to aid their project execution.



Our motto is: Provide the highest quality services in the quickest manner at the lowest cost.