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ISO 9001:2015 Certified Engineering Consultancy Firm
Certified by the Ingrain Global Standard (IGS)
Accredited by the Gulf Cooperation Council (GCC)
Accreditation Center (GAC)

ABOUT US



D - Develop

A - Automate

N - Network

L - Lead

I - Innovate

N - Nurture

D – Develop

“Developing world-class engineering solutions and skilled engineers.”

A – Automate

“Automating engineering and business operations using AI-driven systems.”

N – Network

“Networking global clients, industries, knowledge, and opportunities.”

L – Lead

“Leading engineering excellence and future-ready industrial transformation.”

I – Innovate

“Innovating advanced and digital engineering practices.”

N – Nurture

“Nurturing people and society for a sustainable future.”

**INNOVATIVE SOLUTIONS SUPPORT
CRITICAL QUALITY
REQUIREMENTS & CREATE
RELIABLE PROJECT SUCCESS**

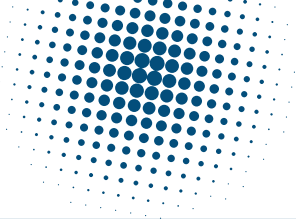


Leo D,
Founder &
Principal Consultant

FOUNDER MESSAGE

“With over 15 years of professional experience in the Oil & Gas and global energy sectors, we founded DANLIN Engineers in 2021 on the principles of technical excellence, integrity, and innovation. Our experience has taught us that engineering is not just about calculations –it is about delivering safe, reliable, and sustainable solutions that create lasting value for clients, industries, and society.

At DANLIN Engineers, we do not simply engineer systems; we build trust, nurture engineering talent, and contribute to a sustainable future.”



DANLIN ENGINEERS is a professional engineering consultancy firm established in 2021 with the vision of delivering exceptional engineering solutions. The company specializes in providing comprehensive services across multiple disciplines, including piping, civil, structural, electrical, instrumentation, and mechanical engineering. With a commitment to innovation, precision, and sustainability, Danlin Engineers aims to be a trusted partner for industrial and infrastructure projects globally.



VISION

To be a leading engineering firm recognized as a global partner for delivering innovative and sustainable solutions, fostering continuous growth and development for our clients, employees, GE Network, and driving sustainable progress to improve lives.



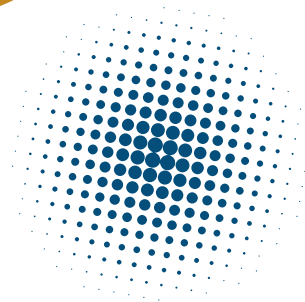
MISSION

To provide exceptional engineering services through innovative design, quality craftsmanship, and a commitment to customer satisfaction. We aim to foster a collaborative and inclusive work environment and offer long-term support to enhance the skills and knowledge of our GEN team, ensuring their growth and success in the engineering field.



VALUES

- Integrity
- Innovation
- Excellence
- Collaboration
- Long-term Support
- Customer Commitment



Area of Expertise

Offshore
FPSO

Onshore
REFINERY

Marine
SHIPYARD

Offshore
FIXED PLATFORM

Onshore
PETROCHEMICAL

Our Business



ENGINEERING CONSULTING SERVICES

Danlin Engineers excels in offering detailed and reliable engineering consultancy across multiple domains for Oil and Gas, Power energy, and Smart infrastructure.



PROJECT MANAGEMENT

Danlin Engineers ensures efficient and timely project delivery by employing world-class project management practices.



RESOURCE MANAGEMENT

DANLIN ENGINEERS integrates talent development and resource deployment into a single execution-ready model, ensuring skilled manpower availability and consistent project delivery for global EPC clients.

Our Specialization

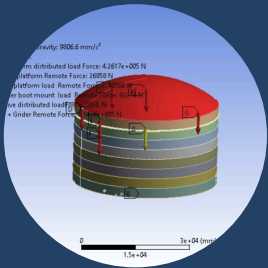


Piping Stress Analysis (Oil & Gas - Offshore & Onshore)

DANLIN Engineers delivers high-accuracy piping stress analysis for FPSO, Fixed platforms, Refineries, Petro Chemical, Power plants, and industrial infrastructure. Our engineering ensures piping systems can safely withstand thermal expansion, pressure, weight, wind, and seismic loads while meeting international code requirements.

Tank Annular & Bottom Plate Replacement Engineering

DANLIN Engineers safely extend tank life and ensure regulatory compliance. We provide specialized engineering for tank annular and bottom plate replacement during maintenance and rehabilitation projects. Our solutions minimize execution risk while ensuring compliance with tank codes and safety standards - API 650 & API 653.



Tank FEA (Finite Element Analysis)

DANLIN Engineers validate structural integrity under real operating conditions. We provide advanced FEA-based tank analysis to identify stress concentration, deformation, and failure risks beyond traditional hand calculations.

Scaffolding & Lifting Design Engineering

DANLIN Engineers enable safe construction, shutdown, and maintenance execution. We provide engineering-certified scaffolding and lifting designs for critical industrial and infrastructure projects. Our solutions focus on safety, constructability, and execution efficiency, fully aligned with site realities.



**DANLIN ENGINEERS
STRIVES TO BE A
GLOBAL DELIVERY
PARTNER FOR
INNOVATIVE,
PRECISE, AND
SUSTAINABLE
PROJECTS...**

Process Engineering

- **Focus:** Developing PFDs & P&IDs for facilities, sizing & Water hammer analysis.
- **Software:** Smart Plant P&ID, PIPENET for surge analysis.

Piping Engineering

- **Focus:** Piping layout, material selection, stress analysis, and flow management.
- **Software:** CAESAR II for stress analysis, PDMS, S3D, E3D for 3D Modelling and AutoCAD for Drafting.

Civil & Structural Engineering

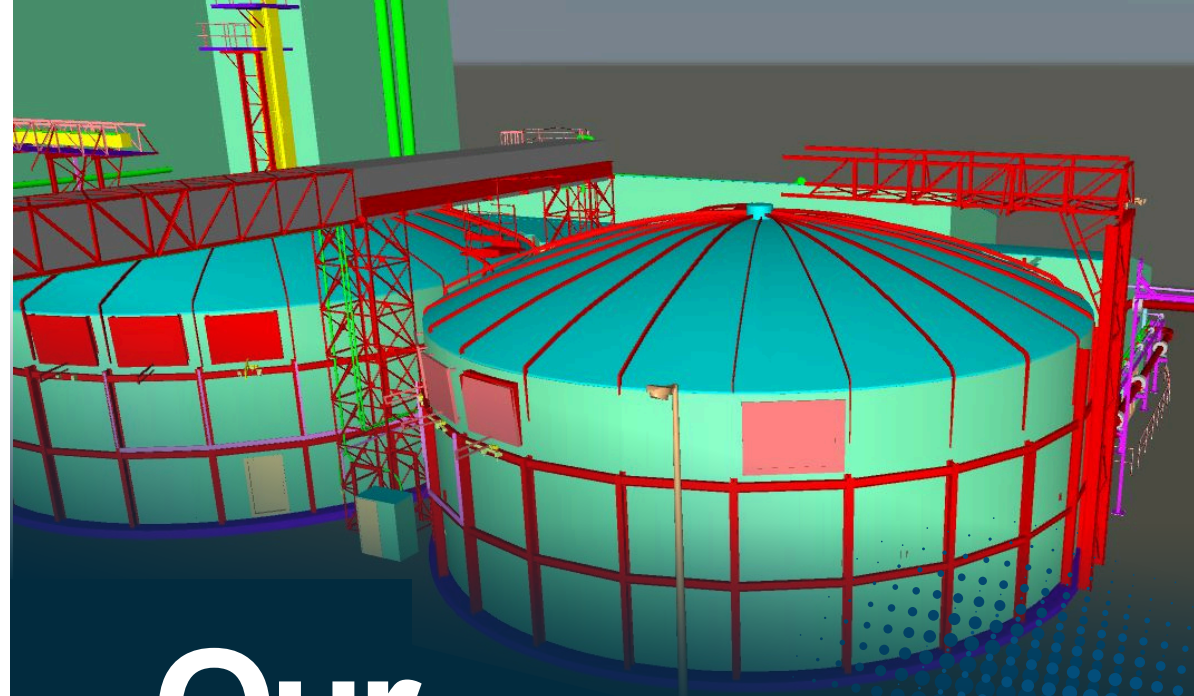
- **Focus:** Site development, foundation design, structural analysis and support for structures and pipelines.
- **Software:** STAAD Pro & SACS for structural analysis, Revit for buildings and infrastructure & Tekla for structural modeling,

Mechanical Engineering

- **Focus:** Mechanical equipment design and Finite Element Analysis, including Tanks, and static equipments.
- **Software:** PV Elite, Ansys for 3D mechanical design and analysis.

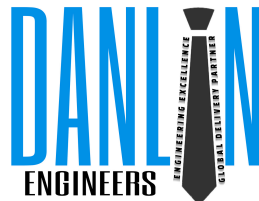
Electrical Engineering

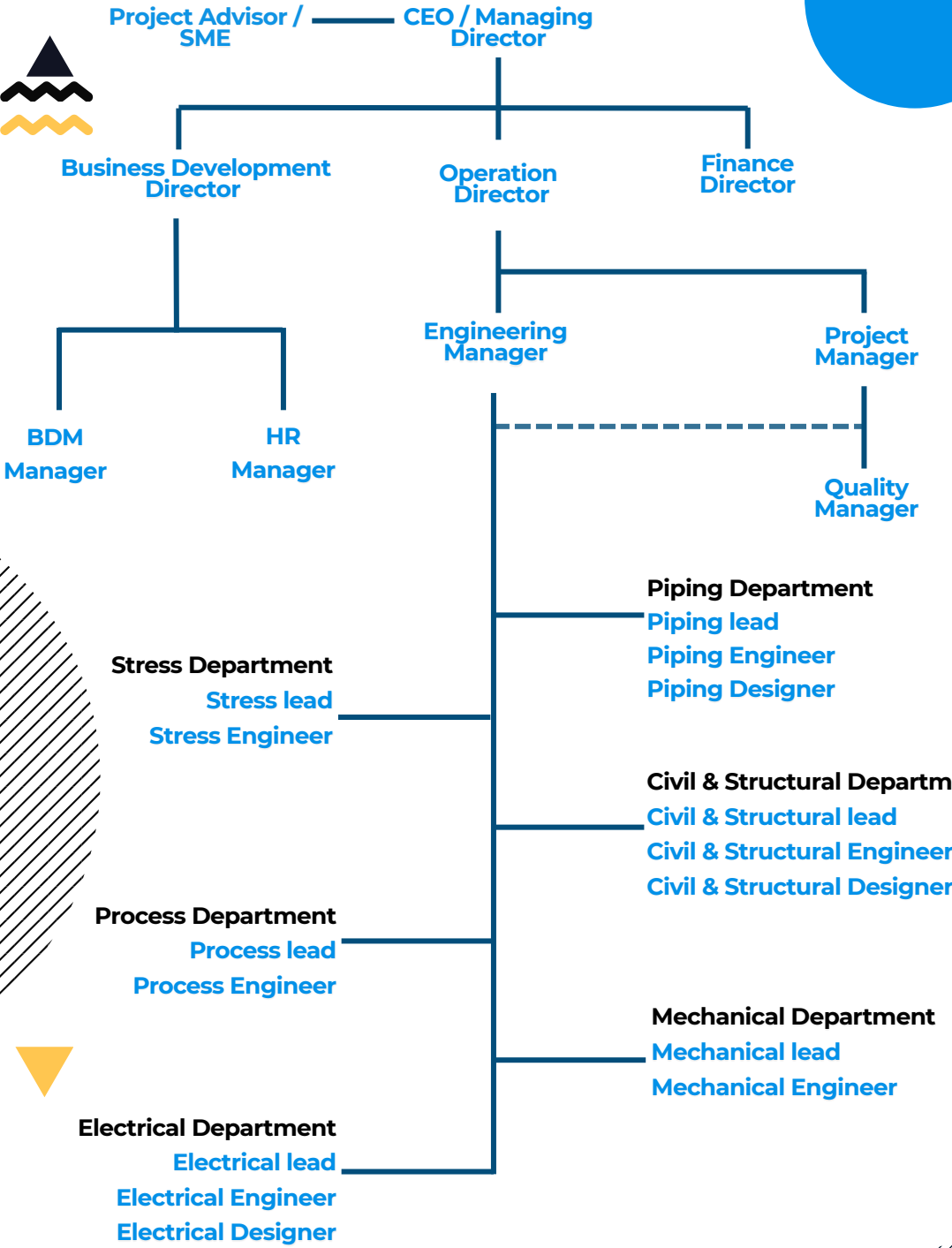
- **Focus:** Designing power distribution systems, lighting, and control systems.
- **Software:** ETAP for electrical power systems analysis, and AutoCAD Electrical for drafting.



Our Value added Services

From start to finish, we help to get the job done!





Value Proposition & Customer Challenges

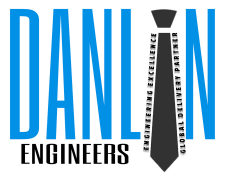
- Client Challenges :** Complexities in engineering design execution.
- Client Challenges :** Project delays, and high operational costs.
- Value Offered :** Advanced engineering solutions and Expertise in Piping, Civil, Structural, Electrical, Instrumentation, and Mechanical disciplines; use of advanced analysis & drafting software.
- Value Offered :** Structured project management with risk mitigation strategies
- Client Challenges :** Difficulty in Hiring Quality Engineering Talent, Shortage of Skilled Engineers & Workforce Training
- Value Offered :** Providing qualified, pre-trained & job-ready engineers.

Target Industries

- Oil & Gas, Power, Renewable Energy, Smart Infrastructure, and Industrial sectors.

Future Vision :

Expansion into AI-driven engineering solutions and digital transformation in project execution.



Organization Chart

OUR VALUES

Why Customers Choose DANLIN ENGINEERS

Our International Clients :



Qatar



Qatar



Saudi Arabia



شركة أور للصناعة
OUR INDUSTRIAL COMPANY

Saudi Arabia



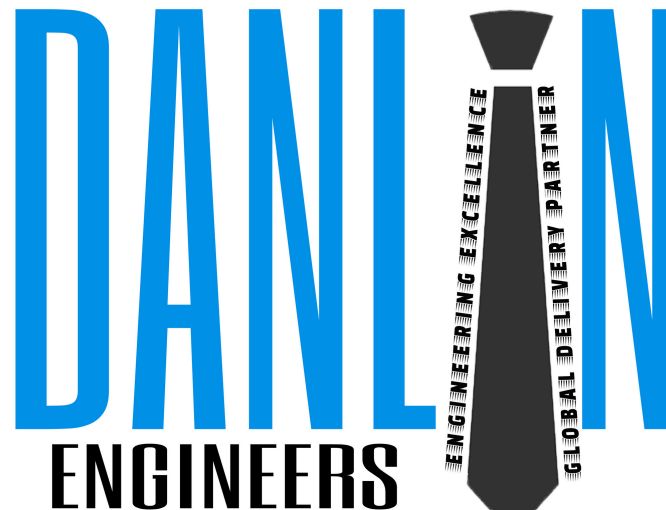
Oman



VTEC
ENGINEERING SERVICES

United Kingdom

Our Domestic Clients :



Project Management Engineering Consultant Resource Management Global Engineering Network

OIL & GAS
Offshore - FPSO & Fixed Platform
Onshore - Refinery & Petrochemical

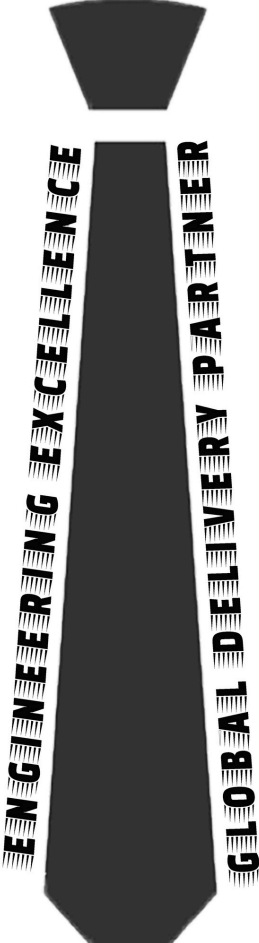
ENERGY
Thermal Power
Industrial Boiler
Renewable & Utilities

INFRASTRUCTURE
Industrial Facilities
Urban Development



DANLIN

ENGINEERS



OIL & GAS

Offshore - FPSO & Fixed Platform
Onshore - Refinery & Petrochemical

ENERGY

Thermal Power
Industrial Boiler
Renewable & Utilities

INFRASTRUCTURE

Industrial Facilities
Urban Development

Project Management Engineering Consultant Resource Management Global Engineering Network

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