

Welcome to a presentation of



YOUR VALUED PARTNER IN NORWAY AND VIETNAM

One Stop Solution for High Quality Engineering and Fabrication in Vietnam



VESTFOLD INVEST



TECHVALUE
YOUR VALUED PARTNER

OUR VISION	OUR MISSION	OUR CORE VALUES
One Stop Solution for High Quality Engineering and Fabrication	To deliver cost-effective engineering and fabrication with Norwegian and international quality standards	Trust Innovation Excellence Loyalty



Our Business Areas



Engineering & Fabrication

Vestfold Invest has been working with engineering and fabrication since the founding in 2010.

Both through own contracts and through the subsidiary companies FOE and FOC this has been a main activity and will be the main activity for Vestfold Invest in the coming years.

Sustainable Product Development



Product Development is a continuously ongoing activity in Vestfold Invest.

Main focus points:

- * Green technology
- * Smart technology
- * Developing countries
- * Helping people in poverty
- * United Nations Sustainability Goals

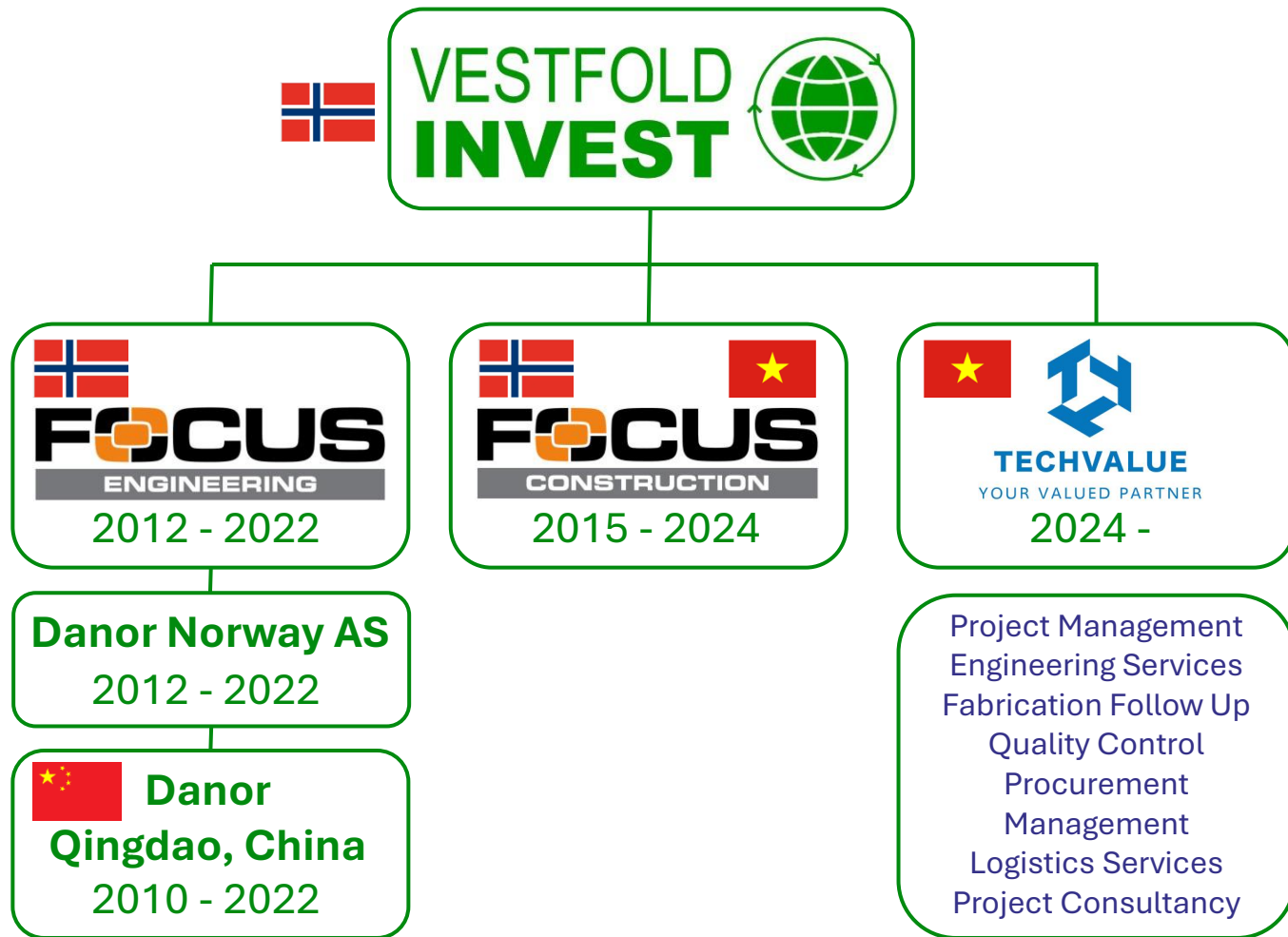
Real Estate Investments

Real Estate Investments has been one of the main business areas in Vestfold Invest since the founding in 2010.

Currently 1 apartment in Bergen City Center on the west coast of Norway is owned by Vestfold Invest AS. 2 apartments in Oslo have been sold.

Vestfold Invest Ownership History

Engineering and Fabrication



Code of Conduct



Vestfold Invest and the subsidiaries are strictly following the Code of Conduct within our companies

Our Code of Conduct is covering very important areas as:

- Health and Safety
- Harassment and Violence
- Discrimination
- Human Rights and child labor
- Bribery
- Ethical Relationships
- Money Laundering
- Conflict of Interest, honesty and trust
- Privacy
- Work/Life Balance
- Corporate Social Responsibility
- Copyright and Intellectual Property (IP)



Achieving United Nations Sustainability Goals



We leverage our engineering and fabrication competence for sustainable product development to achieve UN Sustainability Goals



Product development to help people in poverty



Aquaculture technology



High quality healthy food through modern aquaculture technology



Education and training of co-workers and suppliers



Renewable energy infrastructure technology



Product development continuously ongoing



High focus on material and cost savings in design phase



Involvement in green technology and sustainability

History Timeline since the founding in 2010



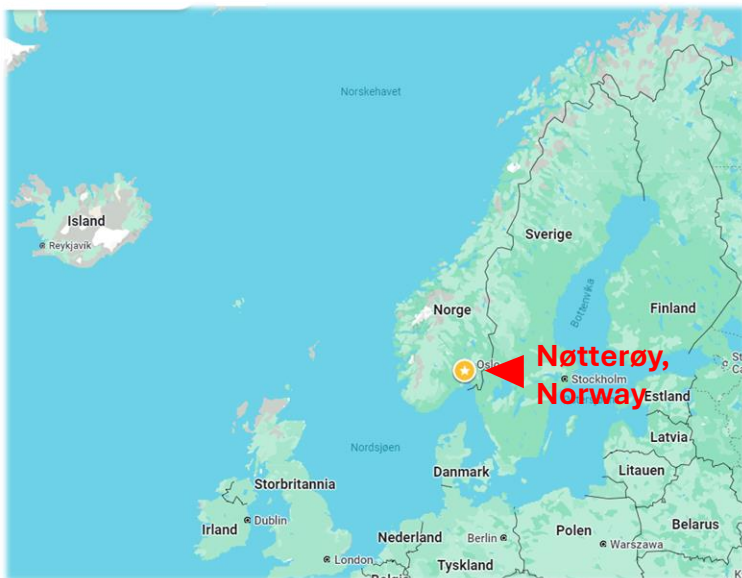
Engineering & Fabrication

Year	Activity
2010	Establishing engineering office in Qingdao, China
2012	Establishing Focus Engineering (FOE) in Norway - ownership 20%
2015	Establishing Focus Construction (FOC) in Vietnam - ownership 25%
2022	Shares in FOE taken over by Techouse, Stavanger
2024	Shares in FOC taken over by Seafarming Systems, Stavanger
2024	Establishing Techvalue in Vietnam with ownership of 50%

Real Estate Investments

Year	Activity
2010	Acquisition of Apartment at Grünerløkka in Oslo
2010	Acquisition of Apartment at Rodeløkka in Oslo
2013	Acquisition of Apartment in Bergen City Center
2013	Sales of Apartment at Grünerløkka in Oslo
2016	Sales of Apartment at Rodeløkka in Oslo
2025	Planned sales of Apartment in Bergen City Center

Techvalue – Our subsidiary company in Vung Tau, Vietnam



Office Address Norway:

Vestfold Invest AS

Herstadåsen 7
3140 Nøtterøy
Norway

Contact:

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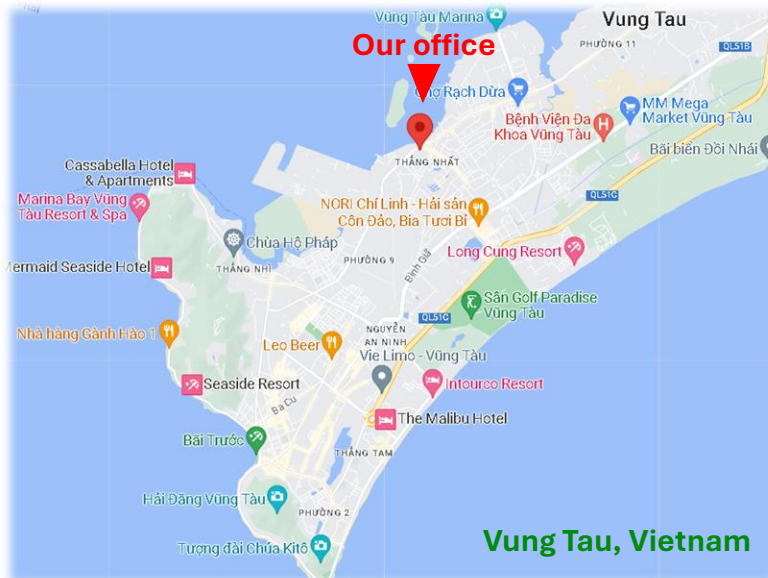
Office Address Vietnam:

Techvalue

02 Nguyễn Hữu Cảnh
P. Thắng Nhất
TP. Vũng Tàu
Việt Nam

Contact:

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Quality Assurance and Quality Control



Quality Assurance

Vestfold Invest and our subsidiary company Techvalue has a complete QA System according to ISO 9001:2015

A complete set of Check Lists within all engineering disciplines has been established

Quality Control

Techvalue has own developed systems for following up fabrication in addition to the fabricators own Quality Control Systems

Techvalue establish clear procedures and Check Lists whenever required in order to close all gaps of the Quality Control

Mitigate



Vestfold Invest's Solutions



Engineering	Fabrication (Vietnam)	Quality Management	Procurement & Logistics	Project Consultancy
All relevant disciplines covered	Delivering wide range of fabrication from machined products to Oil & Gas Modules.	Quality Audits Quality Inspections & Fabrication Follow Up.	International & domestic Procurement. (Material, equipment)	Comprehensive Technical Service – representing foreign companies in Vietnam.
Wide experience from landbased and oil & gas industry.	Own developed systems for following up all fabrication.	Quality Documentation	Import and Export Services	Sales & Marketing – expand your business in Vietnam
				Value added services for clients who need operational solutions in Vietnam without own local representative.
Norwegian and Vietnamese senior engineers and engineers	Trusted partner network with highly competent fabricators.	Wide experience from engineering and fabrication in Asia	Close gaps within language, cultural, commercial and technical aspects between Vietnam and overseas	

**Cost
optimization**

**Manage threats,
mitigate risks**

**Remove
constraints**

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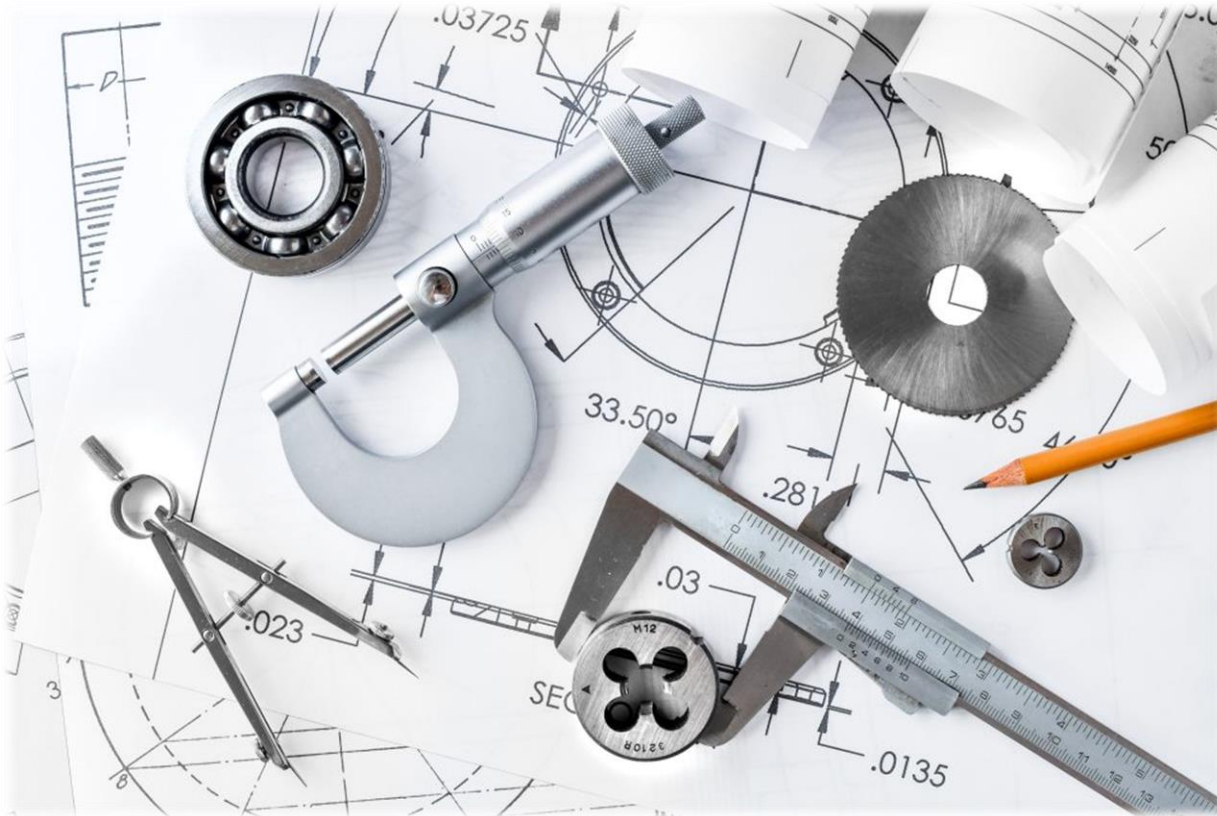


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Engineering Services

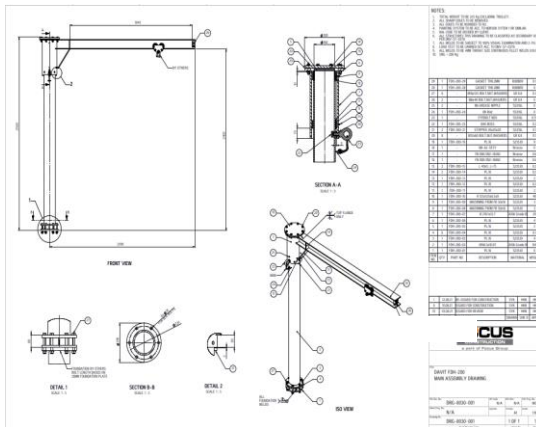


**Our Engineering Services will in general be performed
at low cost in our offices in Vung Tau, Vietnam**

Our Engineering & Fabrication Services



Engineering



- Detail Design
- 3D Modelling
- Strength Analyses
- Drawing Production
- English language spoken by all local engineers

Fabrication



- Own designed products
- Client designed products
- Carbon Steel
- Stainless Steel
- Mainly products suitable for container transport

Fabrication Follow Up



- Quality Control and Surveys
- Highly skilled inspectors
- Covering all main disciplines
- English language spoken by all local inspectors
- HMS software

Disciplines Covered



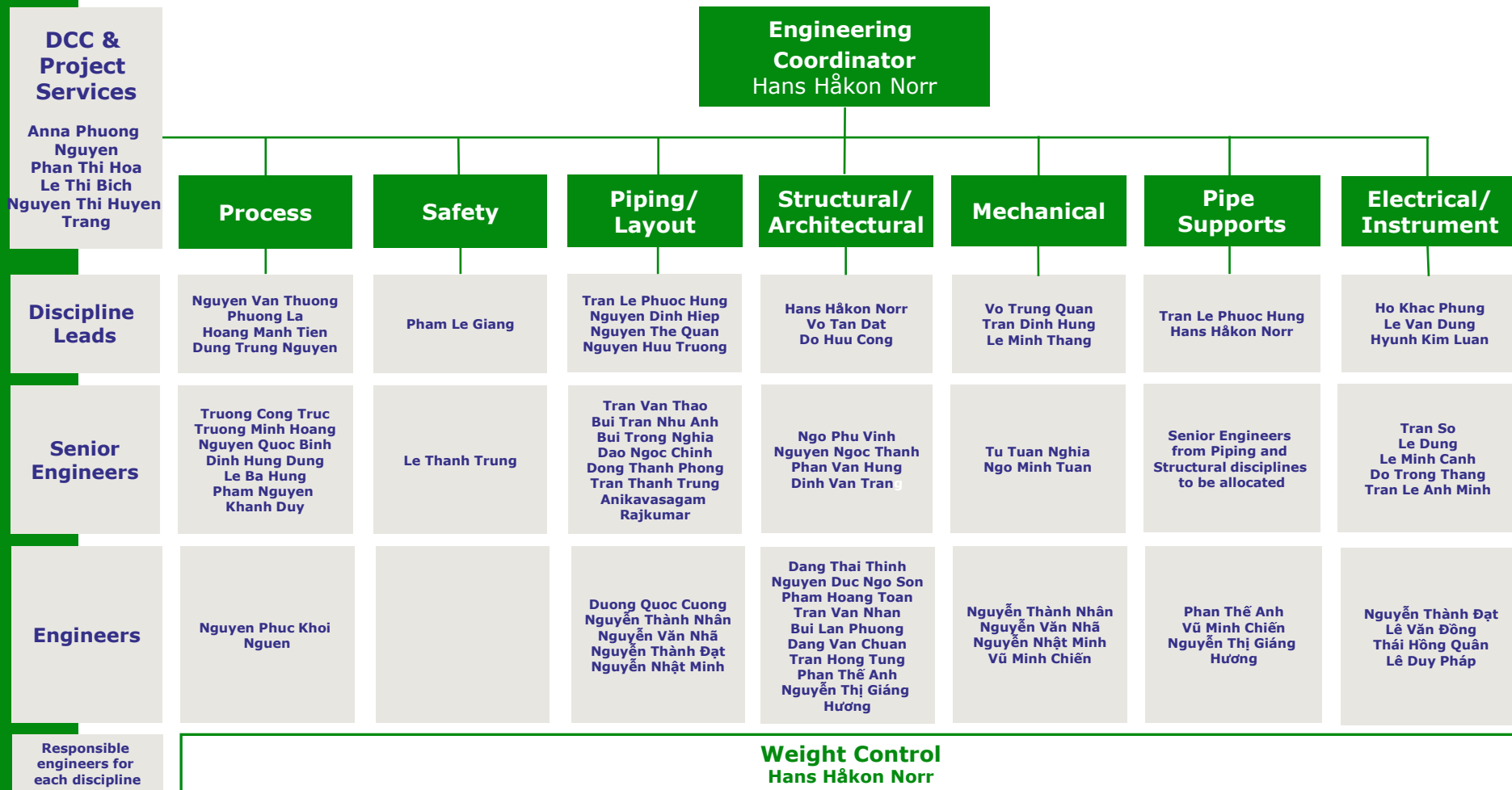
Engineering

Engineering Management
Process
Layout
Piping
Structural
Architectural
Mechanical
Pipe Supports
Fire Fighting/Safety
Electrical
Instrumentation
Automation
Civil
Planning
Document Control

Fabrication Follow Up

Quality Control Management
Construction Management
HSE Inspector
Welding Engineer/Inspector
Piping Inspector
Structural Inspector
Surface Treatment/Coating Inspector
Architectural Inspector
Mechanical Inspector
Mechanical Completion
NDT Inspector
Electrical & Instrument Inspector
Planning
Final Documentation
Document Control

Vestfold Invest - Engineering Capacity



Vestfold Invest and Techvalue has a close cooperation with our local partners ensuring the right competence and capacity

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Engineering projects will be run under Vestfold Invest Management and the QA system created for smaller and larger projects



Engineering Check Lists

TV-CL-001_Check List Template	TV-CL-015_Check List for Pipe Support Calculation
TV-CL-002_Check List Isometric Drawings	TV-CL-016_Check List Architecture Drawings
TV-CL-003_Check List Pipe Stress	TV-CL-017_Check List Architectural Design Report & Calculations
TV-CL-004_Check List Structural Drawings	TV-CL-018_Check List for Piping Modelling
TV-CL-005_Check List Mechanical	TV-CL-019_Check List for Equipment Modelling
TV-CL-006_Check List Structural Analysis & Design Report	TV-CL-020_Check List for Structural Modelling
TV-CL-007_Check List Safety	TV-CL-021_Check List for Structural Assembly Drawings
TV-CL-008_Check List Electrical	TV-CL-022_Check List for Structural Part Drawings
TV-CL-009_Check List Instruments	TV-CL-023_Check List for Structural Nesting Drawings
TV-CL-010_Check List for Pipe Support Modelling	TV-CL-024_Check List for Structural Welding Map Drawings
TV-CL-011_Check List for Pipe Support Drawings	TV-CL-025_Check List for Fabrication Follow Up
TV-CL-012_Check List Structural Computer Analysis	TV-CL-026_Check List for Structural MTO
TV-CL-013_Check List for Weight Control	TV-CL-027_Check List for General Arrangement

Engineering & Fabrication Projects

Setup for smaller/medium size projects



International

Vietnam



CLIENT

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TECHVALUE

YOUR VALUED PARTNER

Our Vietnam Branch

Together with our
local cooperation
partners

Project Management
Engineering Management
Process
Layout
Safety
Piping
Structural
Mechanical
Architectural
Pipe Supports
Electrical
Instrumentation
Automation
Planning
Document Control
Quality Control
Fabrication Follow Up



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Some Engineering Project References



Safe Caledonia Accommodation Modules

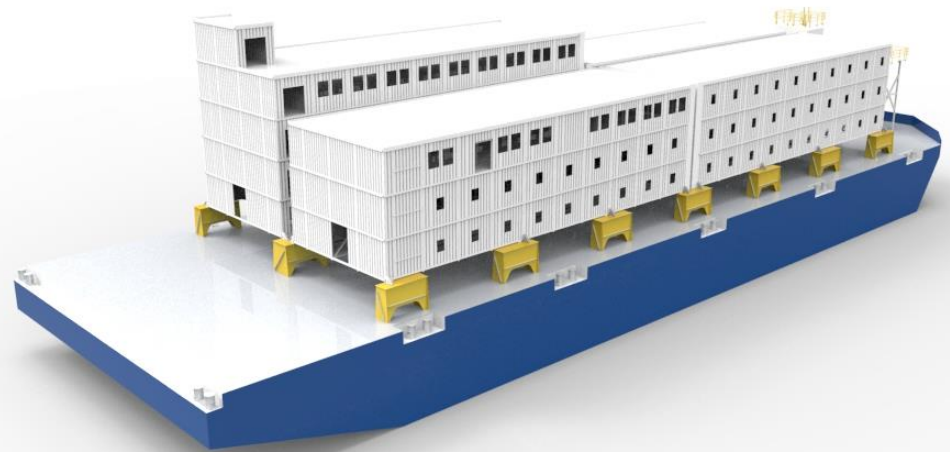
Year: 2012

Detail Engineering Phase:

Senior Structural Engineer
Design and calculation of
Grillage and Seafastenings

Sea Transportation Phase:

Load Out Management at
site in Estonia



Some Engineering Project References



Lamson E-House

Year: 2012 - 2013

Detail Engineering Phase:

Project Manager / Senior
Structural Engineer
Coordination towards
Kongsberg Maritime
Structural detail engineering
Mechanical handling
Weight Control

Fabrication Phase

(Batam/Indonesia):

Assisting Site Manager

Lifting surveys at site in
Singapore



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Some Engineering Project References



Dana Western Isles FPSO

Year: 2011 – 2017

Structural engineering site representative at Cosco (Qidong) Offshore Co., LTD in China during the detail engineering and construction phase from 2013 to 2017.

The scope of work was checking and guiding the Chinese structural engineers through the entire project until delivery including structural redesign of all Topside Modules.

High focus on weight control resulting in significant weight savings.



Source: dana-petroleum.com

Some Engineering Project References

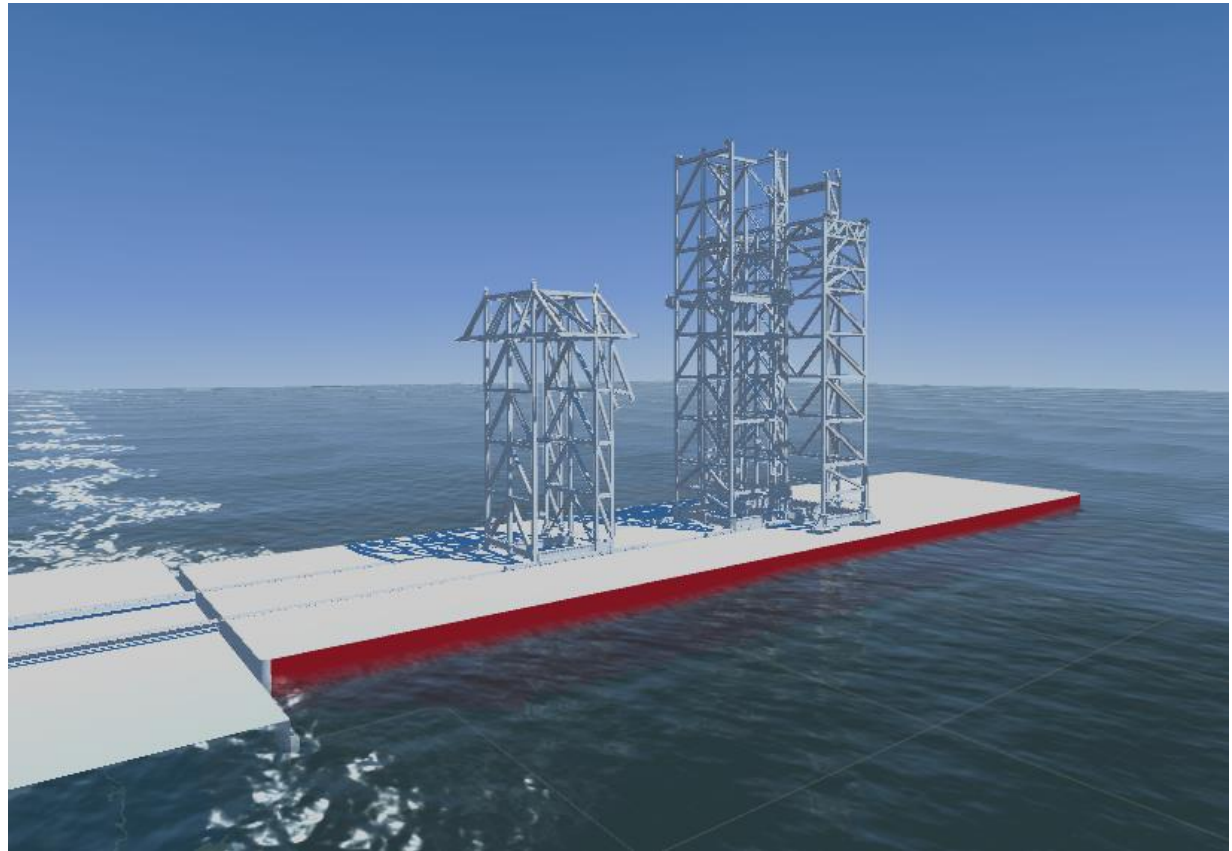


Sea Transport of Structures

Year: 2014

Senior Structural Engineer

Design and calculation of Grillage and Seafastings of very tall structures from Shipyard in China



Some Engineering Project References



BWO Catcher E-House

Year: 2014 - 2015

Senior Structural Engineer

Coordination towards
Kongsberg Maritime

Structural detail engineering
Mechanical handling
Weight Control

Lifting surveys and site
inspections at site in
Singapore



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Some Engineering Project References



Ghana OCTP FPSO – E-House

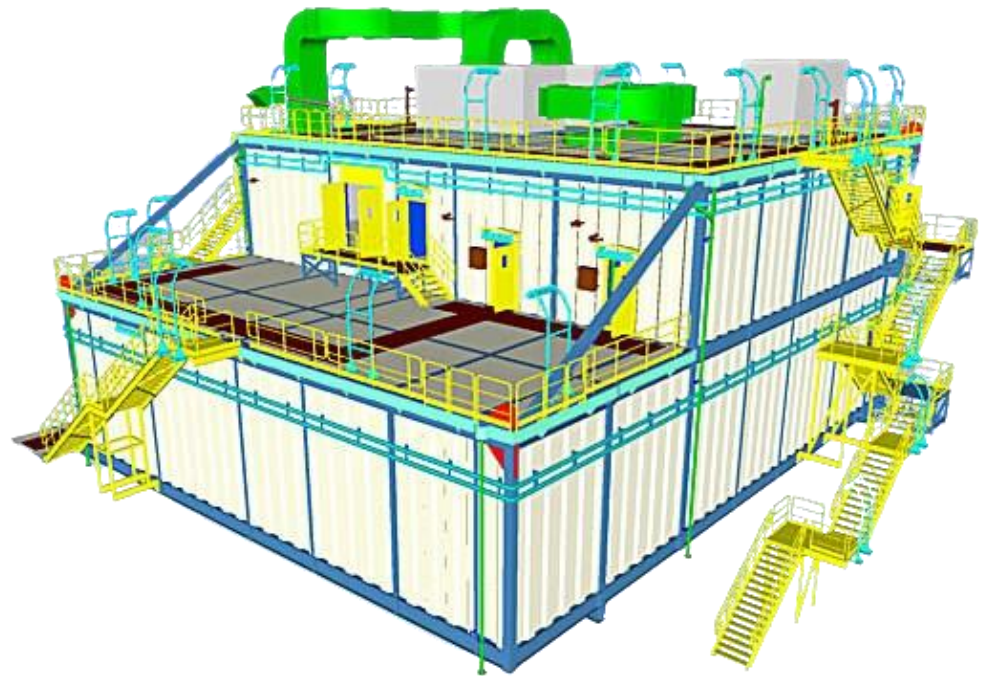
Year: 2015 – 2016

Senior Structural Engineer

Coordination towards
Kongsberg Maritime
Assisting towards end client
and fabricator.

Structural detail engineering
Mechanical handling
Weight Control

Lifting surveys at site in
Singapore



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Some Engineering Project References



Cluster 7 E-House

Year: 2016

Senior Structural Engineer

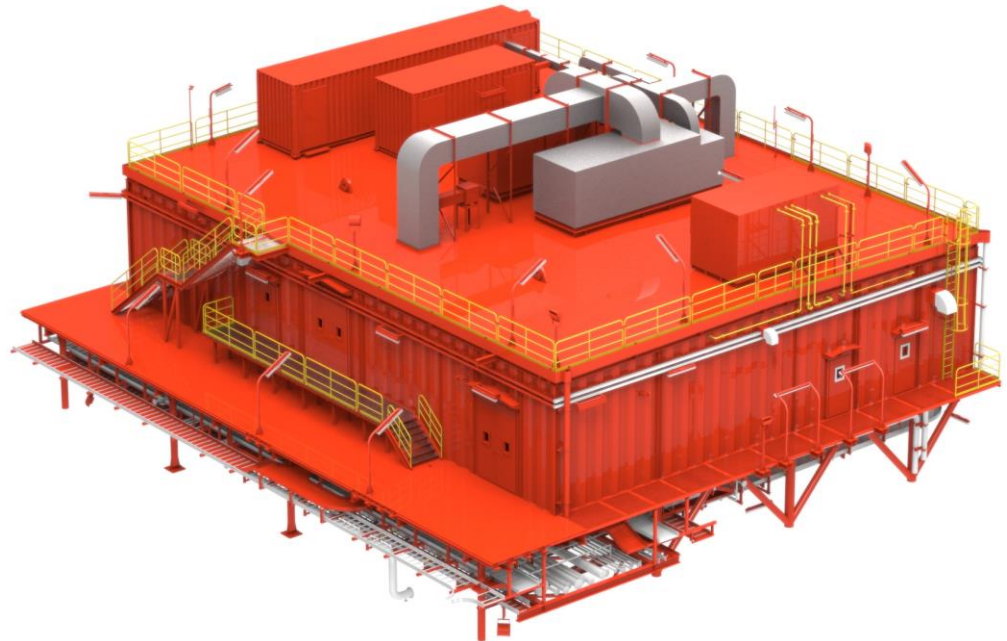
Coordination towards
Kongsberg Maritime
Assisting towards end
client and fabricator

Structural detail
engineering
Mechanical handling
Weight Control

Lifting surveys at site in
Singapore



KONGSBERG



Some Engineering Project References



Sulphate Removing Unit (SRU)

Year: 2017 - 2018

Senior Pipe Support Engineer

Design and calculation of Pipe Supports



Some Engineering Project References



Golar Regas Conversion

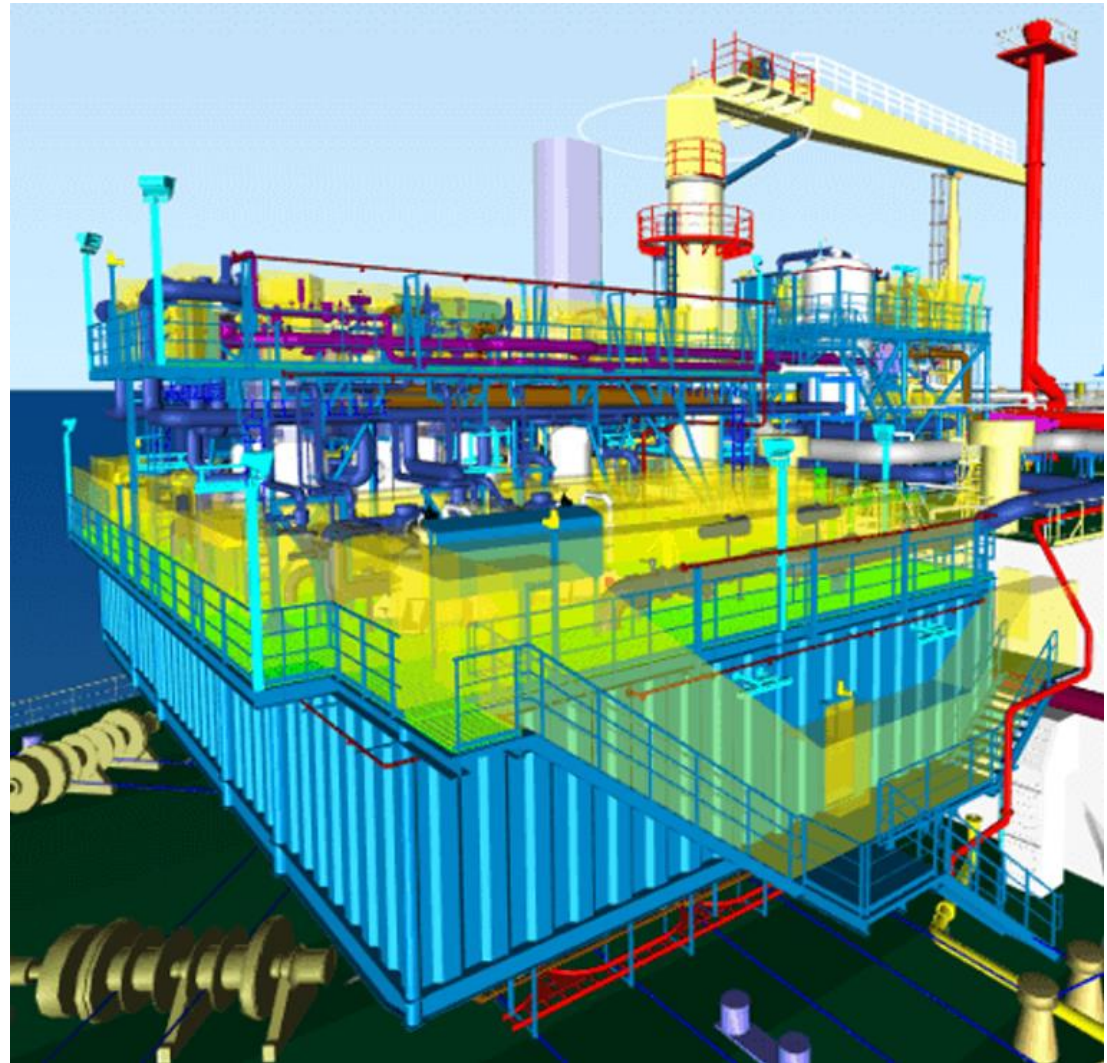
Year: 2017 - 2018

Senior Structural Engineer

Discipline Lead Pipe
Supports

Discipline Lead Mechanical
Handling

Discipline Lead Weight
Control



Some Engineering Project References



LNG Croatia Regas Conversion

Year: 2019

Senior Structural Engineer
Discipline Lead Pipe Supports
Discipline Lead Mechanical Handling
Discipline Lead Weight Control



Some Engineering Project References

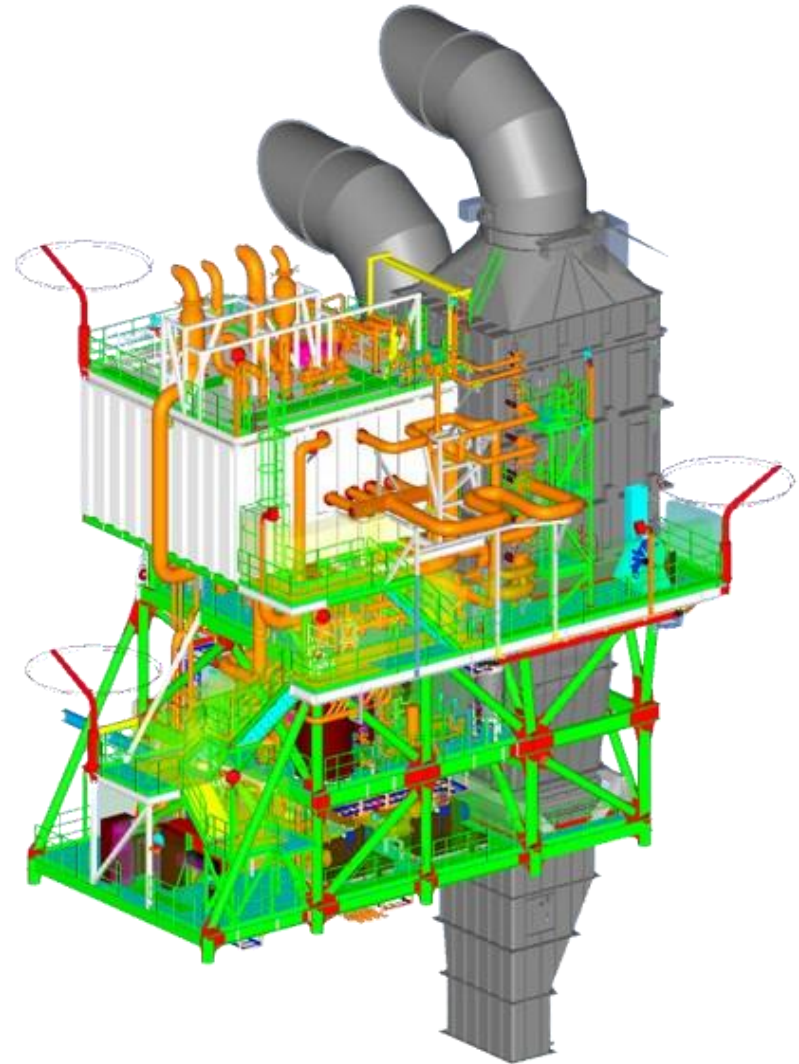


Golar Gimi FLNG HRSG Modules

Year: 2019 - 2020

Senior Structural Engineer
Discipline Lead Pipe Supports
Discipline Lead Mechanical Handling
Discipline Lead Weight Control

4 off modules



Some Engineering Project References



FPSO Blue Eagle EPC Process Topside

Year: 2019 - 2020

Senior Structural Engineer

Discipline Lead Pipe
Supports

Discipline Lead Mechanical
Handling

Discipline Lead Weight
Control



Some Engineering Project References



LNG Tatiana Regas Conversion

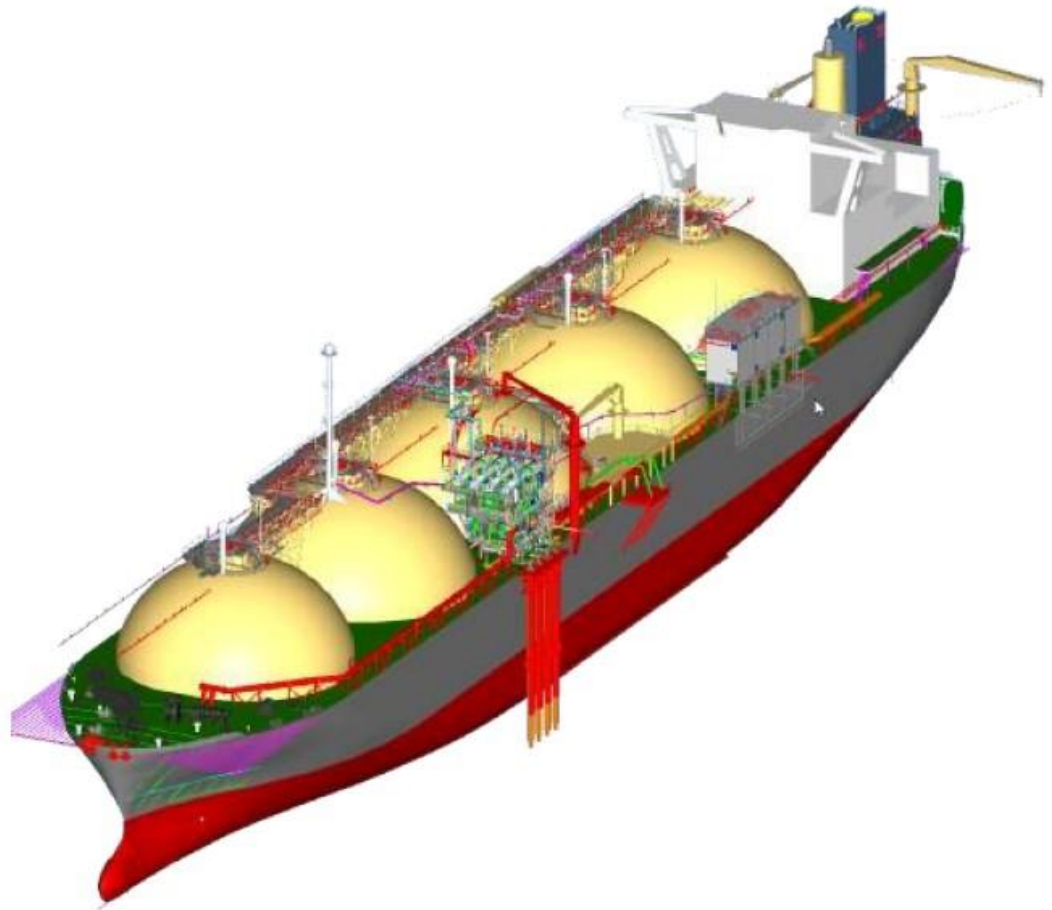
Year: 2019 - 2020

Senior Structural Engineer

Discipline Lead Pipe Supports

Discipline Lead Mechanical Handling

Discipline Lead Weight Control



Some Engineering Project References



Anna Nery FPSO Gas Compression Modules

Year: 2020 – 2021

Senior Structural Engineer
Discipline Lead Pipe Supports
Discipline Lead Mechanical
Handling
Discipline Lead Weight Control

Design of Lifting Davits
Fabrication Lead for Lifting Davits
Responsible for certification and
documentation of davits

Following up engineering work at
engineering office in China

Admin leadership of fabrication
follow up team



Some Engineering Project References



Anna Nery FPSO Utility Modules

Year: 2020 – 2021

Senior Structural Engineer
Discipline Lead Pipe Supports
Discipline Lead Mechanical
Handling
Discipline Lead Weight Control

Design of Lifting Davits
Fabrication Lead for Lifting Davits
Responsible for certification and
documentation of davits

Following up engineering work at
engineering office in China

Admin leadership of fabrication
follow up team

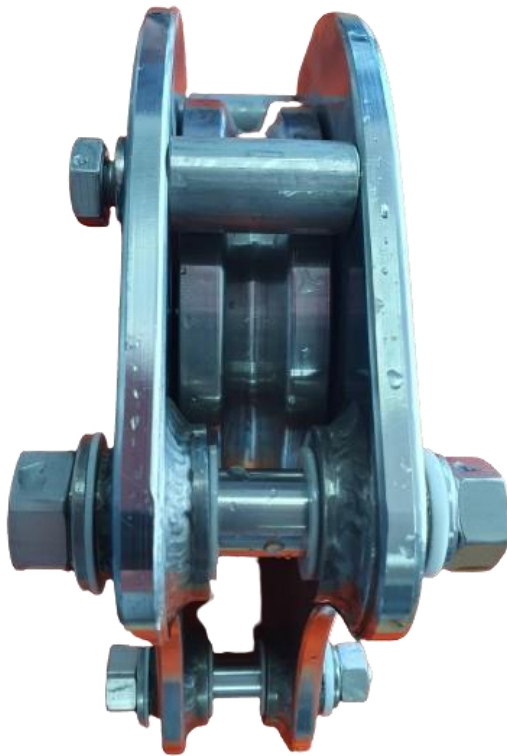


Some Fabrication Project References



Fairleads

Some Fabrication Project References



Sheave Blocks

Customer successes identify Vestfold Invest AS

Thanks for your attention!

