

Odfjell Technology Projects & Engineering

Odfjell Drilling and Odfjell Technology Group Structure

Established in 1973, Odfjell Drilling was the first Norwegian drilling contractor. Over the years, Odfjell Drilling evolved to include Well Services, Platform Drilling and Engineering in the group portfolio. In March 2022, Odfjell Drilling separated the mobile offshore drilling rig business from the other divisions and created a new company called Odfjell Technology.



Odfjell Technology At a Glance



Part ownership in and strategic partner to Odfjell Oceanwind AS

Platform drilling, maintenance, modifications & upgrades

Projects & Engineering hubs in Norway, UK, Dubai and Manila

Serving the onshore sector as well as offshore



MODU expertise:

- Compliance Management
- Asset Integrity Management
- Emissions Reduction & Energy optimization

Worldclass supplier of well services equipment and personnel



Global equipment inventories and operational bases



Operations



Projects &
Engineering



Well Services



50+

Years Experience
Operations and Services

30+

Countries
Operations and Services

2400

Employees
Total headcount

17

Platforms + 1 Jack-Up
Drilling Operations on
NCS/UKCS



Engineering hubs
Bergen, Stavanger,
Aberdeen and Manila



15 Operational Bases
Europe, Middle East,
Asia



New geographic targets
North and South America



Integrated Business Model

OTL P&E Business Area is the **ENABLER** for the future within OTL organization
Supporting all existing and future business and the OTL Energy Transition!



Odfjell Technology | Project & Engineering

Specialist Competence

Competence & Portfolio



46 UK personnel assigned to Front-end studies, EPCI projects, Inspection and Installation activities

200 Norwegian personnel assigned to Front-end studies, EPCI projects, Compliance & Integrity Management, Marine Services, Technical service, Inspections and HVAC

16 Supporting 16 fixed platforms contracted by our in-house drilling operator

- We offer highly experienced engineering & procurement teams ensuring safe and cost-effective planning, execution and commissioning of complex projects, yard stays and SPS.
- Having unique operational legacy , we know how preventative maintenance and integrity management systems can be a low-cost insurance policy and a wise investment.
- Combining five decades of industry experience with the technology of tomorrow, we develop solutions for the changing energy market and is the **ENABLER** for the future energy transition.

Front –end Studies	EP(C)(I)(C)	Compliance Management	Technical Integrity Management	Marine Services	Technical Services	Inspection Services	HVAC
<ul style="list-style-type: none">• Feasibility studies• Pre-FEED/FEED• Energy Optimization and Emission Reduction (CEM Screening)	<ul style="list-style-type: none">• Temporary 3rd Equip.• Modifications & Upgrades• System Integration• Installation	<ul style="list-style-type: none">• Special Periodic Surveys/ Renewal Survey• Safety case/ Acknowledgement of Compliance• Re-activation & Mobilization• Winterization	<ul style="list-style-type: none">• Structural Integrity Management (SIM)• Pressure system Integrity Management (PIM)• Drilling system Integrity Management (DIM)• Risk Base Inspection (RBI)• Maintenance Management• Integrity Advisory Services	<ul style="list-style-type: none">• Marine Analysis• Naval Architecture• Marine Operations	<ul style="list-style-type: none">• Operational/Technical Support• Advisory Services• Engineering Consultancy	<ul style="list-style-type: none">• Non-Destructive Testing (NDT)• Inspections of Pipework and Systems• DROPS, API 4G and Bolts Inspection• Hose Management and Inspection• Rigging and lifting Services• Maintenance support Services	<ul style="list-style-type: none">• Service & Maintenance• Air Condition & Refrigeration upgrade• Dry-ice container rental

Inspection Resources & Capabilities



14

UK personnel 100% assigned to Inspection projects

Global Pool

Contracted Global personnel assigned to Inspection projects when required

16

Fixed platform contracts and ADHOC work are supported from our in-house inspection team



Inspection Focus Group

Technical Integrity Management and Structural Integrity Management of onshore and offshore steel structures. Our experience database include data from more than 600 operational years of fixed and mobile units in a harsh environment.



Qualified Inspection Experts of All Categories

Complete capability of inspection and processes. The data collated is used assessment, for validation and improved prediction of failure potential and structural integrity. The improved predictions can lead to large cost savings.

Integrity Management

- Structural Integrity
- Risk based inspections
- Defect evaluation
- Root cause analysis

Special Surveys

- SPS Inspection
- 5 Yearly surveys
- Communication with class and authorities
- 3rd Party vendor relationships

Maintenance Systems

- System architects
- Digital engineers
- Digital solutions architects and analysts

Compliance Assurance

- Compliance services
- Survey and audits
- Safety case assessments
- Modification projects
- Certified lead assessors

Odfjell Technology's unique competence and service portfolio

Project Services

- Project Management
- Reactivation Management
- SPS/RS Services
- Construction Services
- System Integration
- EPCIC

Engineering Services

- Concept
- Studies
- FEED
- Detail Design
- Reversed Engineering
- Greenfield / brownfield
- Technical Consultancy

Marine Technology

- Concepts & Studies
- Analyses
 - Mooring & Risers
 - Stability, Seakeeping ++
- Operations & Procedures

Green Technology

- Energy Management
- Power Optimisation / Efficiency
- Hybrid Solutions
- Shore / Grid Solutions
- Founding Solutions

Asset Integrity Services

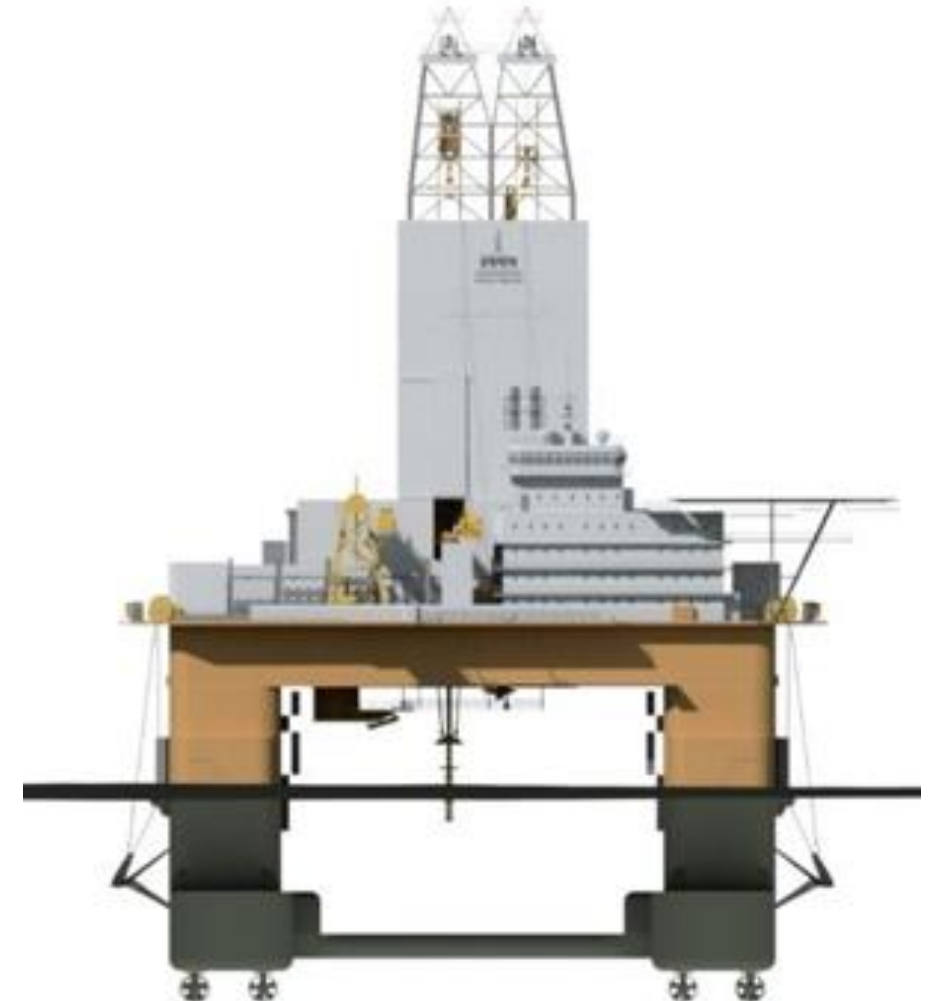
- Maintenance Management
- Technical Integrity Management
- Structural Integrity Management
- Risk Based Inspection Management
- Compliance Management
- New Tonnage Assessment

Inspection Services

- Non-Destructive Testing
 - Lifting equipment
- Derrick inspections
- DROPS management
- Hose management
- Equipment and Asset Condition

Installation & Field Services

- Installation Planning and -Management
- Field Installation Service – all trades
- Rope Access Technicians – all trades
- Complex Lifting/Installation
- Decommissioning



...enables fast track development of innovative solutions

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Our Vision

Using our heritage and expertise to support
the energy transition



Thank you for your attention!

www.odfjelltechnology.com