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Odfjell Drilling has an extensive, 40-year long history of providing world-class drilling services, from engineering and project management support to contractual drilling operations. The company provides a range of services comprising drilling operational engineering, new builds, modifications and both minor and major drilling package re-activations. With our unique combination of technical understanding and operational experience, we can sustain a strong focus on advanced and efficient technical solutions that result in improved operating results for our customers.

Odfjell Drilling's 40 years of experience within drilling operations and projects have enabled us to develop technology and front-end, specialised in-house teams who are able to focus on achieving advanced technology solutions to support our customers' needs and improve the results of their operations.

Odfjell Drilling follows a firmly implemented strategy to achieve successful maintenance management programmes in order to increase efficiency and operational uptime. The company places a high focus on effective maintenance programmes and a proactive approach to SPS preparations and execution teams, minimising yard-stay time (Continuous Classing Concept). Odfjell Drilling complies with the highest safety standards and works hard to safeguard the health of our employees and others associated with our operations. Operations are performed according to sound and environmental principles and following procedures which allow us to minimise any adverse environmental impact. For all operations, the company exercises strong leadership in maintaining the highest HSE standards possible.

An integrated partner for ultra deepwater and harsh environment operations
Odfjell Drilling is a leading partner in the offshore drilling engineering market. The company has 40 years of experience in developing and delivering solutions and services for the offshore drilling industry. Odfjell Drilling comprises a comprehensive engineering organisation with more than 400 engineers located in Norway, the UK, Brazil and the Philippines. All our engineers are organised under one central management, allowing for local flexibility and an overall focus on quality during projects. The engineering team combines highly skilled, qualified, motivated individuals who maintain a focus on QHSE and make use of modern, efficient equipment and cutting-edge technology. This combination translates to business success, meeting customer expectations for quality, schedule and budgets.


Odfjell Drilling established a High Value Engineering Centre in Manila (the Philippines) in 2008 in order to secure the company’s global competitive edge and to fully exploit the availability of highly skilled engineers. Working in the different time zones between Norway, the UK and the Philippines allows us to provide engineering support 24/7 to our organisation and our customers worldwide.

- Feasibility and concept studies
- Front End Engineering Design (Pre FEED & FEED)
- Operational drilling engineering support
- Drilling facility engineering

Conceptual Engineering & Engineering Design
Construction & Commissioning Support
Odfjell Drilling has provided project management and construction of mobile units to supplement our own drilling unit fleet, with projects in South Korea, Singapore and Norway, as well as different fixed platforms and jack-ups for external customers. Our unique combination of operational experience with extensive engineering capabilities within drilling makes us a strategic partner for support and supervision during the design and construction phase of a rig project. Project Management Teams are allocated onsite to oversee and supervise Construction Contracts for and on behalf of the asset owner.

Experienced management teams are responsible for full operational commissioning of new rigs in compliance with governing rules and regulations as well as rig specification operation contracts. The company’s in-house engineering department provides high-standard commissioning management, performance and planning. This work is performed in close collaboration with main suppliers and EPC contractors.

Our highly integrated teams encompassing extensive experience from international operations are key to our success in these types of operations, and the end result is successful mobilisation projects and effective rigs.

- Site/Project Management Team (PMT)
- Mechanical completion
- Commissioning
- Factory Acceptance Testing
- Drilling module modifications
- Third-party equipment engineering
Odfjell Drilling helps customers prepare their rigs for worldwide operations. Our Compliance Assurance Services Group consists of experts on flag states, port states and the requirements of petroleum authorities in different countries all over the world. We can therefore provide our customers with dedicated support and help prepare their rig for a new country or a new customer.

Our Compliance Assurance Services Group also provides support to our customers by performing surveys and audits of the customers’ assets in order to prepare for safety and GAP analyses relating to the suggested operating area and/or new customer. We make use of the data from such surveys and audits to plan and execute modifications of the different rigs in order to accommodate all contractual requirements from the end-customer and to achieve an acknowledgment of compliance (AOC certificate) from the authorities. We constantly maintain a strong focus on both technical and operational elements and are therefore able to provide our customers with smoother implementation of new operations.

• Compliance services with regards to flag state, port state and class society
• Survey and audits of rig projects
• Safety Case Assessments
• Modification projects based on end-customer requirements
Odfjell Drilling offers its customers access to a combination of the best minds and the best technology on the market. Our unique combination of technological focus and operational experience allows us to provide our customers with solutions that help reduce drilling down time.

The company allocates highly experienced project groups to help define the scope, cost estimates, execution plans and technical consequences of modification or upgrade projects, and to assist our customers as they proceed past all decision gates within the modification process until the feasibility concept has been confirmed or defined.

We have developed a staged process to accommodate our customers’ decision gates, whether these relate to the delivery of complex EPCI Drilling Projects, Drilling Facility Upgrades or third-party modifications/upgrades. We have also developed a well-proven project execution model, a key factor for success along with strong teams to run the different projects. As such, Odfjell Drilling provides our customers with efficient project management, ensuring safe and effective completion and commissioning of the different projects.

The company’s in-house technology specialist services are staffed by highly qualified experts in specific areas incorporated in Modification and Upgrade projects – as required and when performing stand-alone projects/studies.

Modification & Upgrades

- Front End Engineering and Design
- EPCI Drilling Projects
- Drilling facility upgrades and modifications
- Third party modifications

Installation of third party equipment on Deepsea Metro II for Petrobras in Brazil

The yard stay for DEEPSEA Bergen in 2013 was successfully finalised two days ahead of schedule. (Statoil)

Successful Well Test Installation work for BG in Tanzania
Maintenance Management
Odfjell Drilling is a leading supplier of strong project management teams who provide our customers with efficient and optimised maintenance management of their assets. This service spans from early design of maintenance programmes via our continuous class programme to Special Periodic Survey (SPS) projects culminating in yard stays worldwide.

Our Maintenance Management Group has specialised expertise of class societies such as DNV GL, rules and regulations, and works in close cooperation with our customers to reduce asset time-off rates. This is achieved by early definition of maintenance programmes, early definition of long lead items when renewing class certificates, close follow-up of critical vendors, offshore approval of hull, structures and equipment and building a strict plan for class activities while at the yard.

We take great pride in our continuous class services where we in close cooperation with our customers and the respective class society design a class programme for our customer’s assets, focusing on reducing yard-stay time. We succeed by focusing on intense planning preparation for extensive class approval of marine and drilling equipment while in operation. This process provides a 50% reduction in yard-stay time and allows for full predictability regarding costs, time and quality.

- Special Periodic Survey projects (SPS)
- Reducing yard-stay time via Continuous Class Philosophy
- Maintenance Management in operation
- Maintenance programmes and plans

Deepsea Atlantic SPS 2014.
Continuous classing of 6th generation rigs (Odfjell Drilling)

Songa Trym SPS and late-life upgrades CCB 2012-2013 (Songa).
Photo: Songa Offshore

Songa Delta SPS 2011 (Songa)
Every year, Odfjell Drilling supports a vast number of rig moves. This service includes mooring analysis, preparation of Scope of Work for the unmooring, towing to a new location and mooring. Our engineers and marine advisors are exceptionally flexible and have the capacity to run several projects on parallel.

We believe that the strength of the marine services provided by Odfjell Drilling is found in the combination of academic skills (Naval Architecture) and practical marine experience of our staff – some of our employees have participated in more than 100 rig moves. Their combined efforts ensure effective planning and safe execution, complying with the highest HSE standards in the industry.

The Marine and Operational Services unit provides support during the preparation of stability analyses, VDL upgrades and Special Periodic Surveys. The Group regularly takes on assignments involving the management and execution of displacement and inclination tests.

The company also has a specialised group within riser analyses, offering the capacity to efficiently determine rig capabilities and operating limits at various water depths and mud weights in different environments. A riser analysis is an important tool for operating personnel and can provide optimisation of riser configuration and tube wall thickness, as well as buoyancy effectiveness evaluations, riser and wellhead fatigue assessments.

**Marine and Operational Services**

- Operational Support
- Rig Moves
- Anchor change
- Mooring Analyses
- Riser Analyses
Odfjell Drilling Operational Portfolio

SEMI SUBMERSIBLES AND DRILLSHIPS
From new-building to decommission, including commissioning, operational drilling engineering, upgrade and modification, classing, marine support and maintenance programs.

FIXED PLATFORM
A large portfolio in the NCS.
Significant Increased footprint in the UK sector.