

Expanding new opportunities

NOV's Lisbon office



NOV | Rig Solutions Norway | 2013

Technology and knowledge, since 1841.



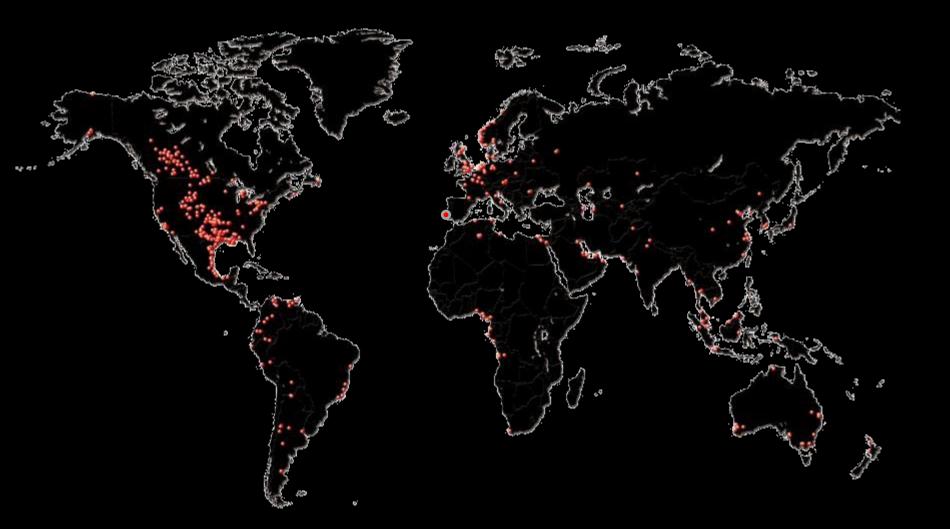
Clear vision of the future

"The world's leading and the most innovative supplier of drilling and handling equipment and related services to the energy industry."





Global Presence





NOVN At A Glance



NYSE	NOV
NOV Employees Globally	63,000
RS Employees	21,000
RS Employees Norway	4,000

2012 Revenue	NOV	.\$20.0 Billion
2012 Revenue	RS	.\$10.1 Billion
2012 Revenue	RSN	.\$4.1 Billion

Headquarters......Houston, TX

President & CEO - Merrill A. (Pete) Miller Chief Operating Officer – Clay Williams VP Drilling Equipment Engineering – Frode Jensen Engineering Director, NOVN- Morten Halvorsen Operation Manager, Portugal- Kenneth Kaarikstad



NOV Norway



Rig Solutions / Norway

Total	over 4000 employees
Operation	2700 employees
Aftermarket	1150 employees

Main office.....Kristiansand

Southern Norway's largest private employer Fifth largest exporter in Norway

Average age in NOVN is 36 years 80% of employees have advanced education 25% of employees are women



Main Products of Rig Solutions

- Complete drilling equipment package for Drill Ships, Land Rigs, Semi-Submersibles, Jack-ups, Platforms and Well Intervention Vessels
- Lifting equipment for Production PlatformsSubsea cranes and winches for construction market
- Anchor Handling Equipment Packages
- Installation & Commissioning
- Instrumentation, Monitoring, and
- Optimization
- Spare Parts
- I Training





Product expertise



Well Intervention Equipment Packages **Pipehandling Systems Motions Compensation Systems** Derrick Systems **BOP Handling Systems Roughnecks & Top Drives** Knuckle / Box / Telescope Cranes, incl. Active Heave **Compensation Solutions** A-Frames, Winches Anchor Handling Equipment Packages **Control Systems**



Global Engineering

We design and continuously improve the products NOV provides. We work in close collaboration with other groups within the company to identify the customers needs and the opportunities in today's marketplace to design and build products that meet these demands.

We cover all disciplines required for engineering state of the art equipment and processes.

Technical Safety Layout and application engineering Systems engineering Mechanical and structural engineering Software and Controls Hydraulics and Piping Electro and instrumentation Structural calculations





NOVN Engineering office, Lisbon

- A branch company to NOV Norway (NOVN)
- Provide engineering resources to projects in Norway
- Grand opening was May 2013
- 40 engineers hired, aiming to double in 3-4 months
 - Mechanical Design (Inventor & AutoCAD)
 - Drawing / Drafting Checkers (Inventor & AutoCAD)
 - Structural Calculations (STAADPro & Ansys)
 - Software, Control Systems and HMI (Siemens S7 & InTouch)
 - Hydraulic / Piping Design (AutoCAD Plant 3D & AutoCAD 2D)
- A mix of newly educated and experienced engineersRecruitment in cooperation with Kelly Services





NOV Norway | Kristiansand | Stavanger | Molde | Asker | Trondheim | Tønsberg | Arendal