Press Release

Offshore Technology Conference: Bosch Rexroth featuring latest drive and control technologies for marine and offshore

Rexroth’s booth will showcase an extensive range of offshore technologies and products

- Active heave compensation ensures steady positioning
- Hydraulic winch control reduces costs and errors
- IndraDrive ML large electric drives provide high power in a compact package
- Hägglunds CBM hydraulic motors with high torque for maximum productivity

Bosch Rexroth’s active heave compensation systems, which will be on display at OTC, can compensate for roll, pitch and heave motion caused by waves, enabling smooth operation and steady positioning.

Bosch Rexroth will exhibit May 4-7 in Houston at the 2015 Offshore Technology Conference (OTC), in booth 2663, with a comprehensive array of marine and offshore technologies that enable stability, safety and efficiency.

Bosch Rexroth offers an extensive assortment of drive and control technologies and components for marine and offshore applications including construction,
production, installation, exploration and more. Attendees can tour Rexroth's OTC booth to interact with a selection of these technologies.

**Active heave compensation**

Varying sea conditions can often interfere with offshore productivity. Active heave compensators (AHC) enable smooth operations and steady positioning to keep offshore operations going. Bosch Rexroth is a pioneer in this technology, offering numerous AHC system variants for multiple applications. Rexroth systems can compensate for roll, pitch and heave motion caused by waves, providing accurate positioning to maintain steady loads and offering power savings up to 85 percent.

**IndraDrive ML large electric drives**

Powerful, flexible and intelligent, IndraDrive ML large electric drives help machine manufacturers reduce costs while increasing productivity. With a high power density and a compact design, the modular IndraDrive ML family of megawatt-sized inverters can be application-optimized for energy efficiency and is well-suited for the demands of offshore applications.

**Hydraulic winch control**

Rexroth’s flexible control solution for winch and crane systems is suitable for both simple and complex winch and crane drives and enables designers to generate new systems quickly and flexibly. Additionally, the controller can withstand vibrations and shocks, making it particularly well-suited for offshore applications. Safe, easy and compact, the control solution provides proven technology, field-tested components and reliable software.

**Hägglunds CBM hydraulic motors**

Powerful and energy efficient, Hägglunds CBM direct drive hydraulic motors deliver 50 percent more torque in a compact package that’s half the weight of its predecessor. These robust motors offer a tighter footprint, maximum torque of 2,000 kNm and full torque capabilities from zero speed. Operational in all four quadrants, Hägglunds motors are ideal for boosting productivity in marine and offshore applications.

**Additional products**

Contact for Journalists:
Bosch Rexroth Corporation
Susan Strauss
2315 City Line Road
Bethlehem, PA 18017
Telephone (610) 694-8352
Fax (610) 954-8670
susan.strauss@boschrexroth-us.com

Godfrey Public Relations
Todd Walter
40 North Christian Street
Lancaster, PA 17602
Telephone (717) 393-3831
Fax (717) 393-1403
twalter@godfrey.com
Press Release

Bosch Rexroth's booth at OTC will showcase additional technologies for offshore applications, including the following:

- **Rineer hydraulic motors**: High-torque vane motors for optimum power-to-weight ratios and smooth output over a wide speed range

- **Open Core Engineering**: Enables the seamless integration of modern high-level IT programming into machine controls for more customization and functionality

- **ATEX explosion-proof valves**: Designed for safety, longevity and efficiency

- **Hydraulic filtration**: Award-winning filtration systems improve stability and reduce costs, with Rexroth’s corresponding Fit4Filter mobile app making it easier than ever to replace filter components

- **Bosch Security technology**: High-end cameras

- **Large hydraulic cylinders**: Designed to reduce total cost of ownership, increase uptime and improve performance in rugged offshore applications

For more information, visit [www.boschrexroth-us.com](http://www.boschrexroth-us.com)

About Bosch Rexroth:

*Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, Factory Automation, and Renewable Energies to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, roughly 36,700 associates generated sales revenue of approximately 5.7 billion euros ($7.6 billion) in 2013. To learn more, please visit [www.boschrexroth-us.com](http://www.boschrexroth-us.com)*

About Bosch:

*The Bosch Group is a leading global supplier of technology and services. In 2013, its roughly 281,000 associates generated sales of 46.1 billion euros ($61.2 billion.) (NB: Due to a change in accounting policies, the 2013 figures can only be compared to a
limited extent with the 2012 figures). Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 360 subsidiaries and regional companies in some 50 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2013, the Bosch Group invested some 4.5 billion euros in research and development and applied for some 5,000 patents. This is an average of 20 patents per day. The Bosch Group’s products and services are designed to fascinate, and to improve the quality of life by providing solutions which are both innovative and beneficial. In this way, the company offers technology worldwide that is “Invented for life.” Additional information is available online at www.bosch.com, www.bosch-press.com and http://twitter.com/BoschPresse

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, healthcare telemicine and software solutions. For more information, please visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca

# # #