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April 27, 2015

## **ROLLS-ROYCE TO SHOWCASE LATEST OIL & GAS INNOVATIONS AT 2015 OFFSHORE TECHNOLOGY CONFERENCE**

- Exhibit to feature the MTU Frac Pack powered by the Series 4000 T95 Tier 4 final diesel engine, the MTU Frac Bi-Fuel Kit and latest offshore marine power and propulsion technology

**NOVI, MICH., U.S.A.** – Rolls-Royce will showcase its latest offshore power and propulsion solutions and MTU engine technologies designed for onshore oil and gas applications at the upcoming 2015 Offshore Technology Conference (OTC), May 4 – 7. The exhibit, located at Booth #4163 at NRG Park in Houston, will feature the MTU Frac Pack and the MTU S83 Frac Bi-Fuel Kit in addition to a Rolls-Royce offshore winch simulator.

The MTU brand is part of Rolls-Royce Power Systems within the Land & Sea division of Rolls-Royce.

The MTU Frac Pack is powered by the MTU Series 4000 T95 Tier 4 final engine, and is available in a 12-cylinder configuration that offers three power ratings: 1678 kW (2250 bhp), 1864 kW (2500 bhp) and 1939 kW (2600 bhp). The Series 4000 T95 is also available as a loose engine in a 16-cylinder configuration with a power output of 2237 kW (3000 bhp). The T95 is engineered to achieve EPA Tier 4 final emissions standards utilizing advanced internal engine technology, eliminating the need for any exhaust aftertreatment. Coupled with the ZF 8TX transmission, the MTU Frac Pack produces industry-leading power and torque to provide customers maximum flow and rate during intense frac operations.

The MTU Frac Bi-Fuel Kit features an integrated bi-fuel control architecture designed specifically for well service and pressure pumping applications. This technology allows operators to utilize natural gas as a fuel source for their diesel-powered equipment, providing a solution to reduce fuel costs. The Frac Bi-Fuel Kit is available to be added to any MTU 12V 4000 S83 engine.

An interactive display in the Rolls-Royce / MTU exhibit will feature a Rolls-Royce winch simulator alongside a vessel model and scale model of the MTU 16V 4000.



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OTC 2015 attendees are also invited to visit the MTU ValueCare display in the MTU exhibit, which will also offer information on MTU's complete portfolio of genuine parts and expert service.

For more information about the Offshore Technology Conference, please visit: <http://2015.otcnet.org>.

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*The MTU Series 4000 T95 Tier 4 final engine powers the MTU Frac Pack, which will be on display in the Rolls-Royce / MTU exhibit at OTC 2015.*

*Press photos are available for download from [www.mtu-online.com/mtu/press](http://www.mtu-online.com/mtu/press)*

## **About Rolls-Royce Holdings plc**

1. Rolls-Royce's vision is to create better power for a changing world via two main business divisions, Aerospace and Land & Sea. These business divisions address markets with two strong technology platforms, gas turbines and reciprocating engines. Aerospace comprises Civil Aerospace and Defence Aerospace. Land & Sea comprises Marine, Nuclear and Power Systems.



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2. Rolls-Royce Power Systems is headquartered in Friedrichshafen in southern Germany and employs around 11,000 people. The product portfolio includes MTU-brand high-speed engines and propulsion systems for ships, power generation, heavy land, rail and defence vehicles and for the oil and gas industry. Under the MTU Onsite Energy brand, the company markets diesel gensets for emergency, base load and peak load applications as well as cogeneration plants using gas engines for the combined generation of heat and power. Bergen medium-speed engines power ships and power generation applications. L'Orange completes the portfolio with fuel injection systems for large engines.
3. Rolls-Royce has customers in more than 120 countries, comprising more than 380 airlines and leasing customers, 160 armed forces, 4,000 marine customers including 70 navies, and more than 5,000 power and nuclear customers.
4. Our business is focused on the 4Cs:
  - Customer – placing the customer at the heart of our business
  - Concentration – deciding where to grow and where not to
  - Cost – continually looking to increase efficiency
  - Cash – improving financial performance.
5. Annual underlying revenue was \$22.6 billion in 2014, around half of which came from the provision of aftermarket services. The firm and announced order book stood at \$114.4 billion at the end of 2014.
6. In 2014, Rolls-Royce invested \$1.9 billion on research and development. We also support a global network of 31 University Technology Centres, which position Rolls-Royce engineers at the forefront of scientific research.
7. Rolls-Royce employs over 54,000 people in more than 50 countries. Over 15,500 of these are engineers.
8. The Group has a strong commitment to apprentice and graduate recruitment and to further developing employee skills. In 2014 we employed 354 graduates and 357 apprentices through our worldwide training programs. Globally we have over 1,000 Rolls-Royce STEM ambassadors who are actively involved in education programs and activities; we have set ourselves a target to reach 6 million people through our STEM outreach activities by 2020.

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**Rolls-Royce**

Trusted to deliver excellence

# News Release



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