

NEWS RELEASE

FOR IMMEDIATE RELEASE

Press Information

April 28, 2011



Contact: Jennifer Riley
MTU Detroit Diesel
Phone: +1 313 592 8103
E-mail: jennifer.riley@mtu-online.com

Agency contact: Robert E. Sheldon, APR
Creative Communications Consultants, Inc.
Phone: +1 210-828-1880
E-mail: rsheldon@cccinc.com

MTU displays wide range of power solutions for the oil and gas industry at Offshore Technology Conference

MTU features engines for offshore and onshore oil and gas applications including fracturing units, mechanical drives and generator drive engines for auxiliary and emergency power on offshore platforms.

HOUSTON— The Tognum Group subsidiary [MTU](#) is displaying four diesel engine lines at the Offshore Technology Conference, May 2-5, 2011, in Houston, Texas. The products displayed have been designed specifically to power products used in the exploration and production of oil and gas. Applications in which MTU products are used include mechanical drive, stationary power generation, mobile power generation and vehicle propulsion (OTC Booth #5563). MTU models on display include the Series 1300, Series 1600, Series 2000 and Series 4000. In addition to offering up to 10 percent better fuel efficiency than previous models, the next generation Series 2000 and Series 4000 models meet current Tier 4i emissions regulations using in-engine technologies alone, with no additional aftertreatment.

-more-

Representing MTU's lower power range engines is a six-cylinder inline MTU Series 1300 engine. Rated at 456 - 509 horsepower (340 - 380 kW), this engine series is currently available with EPA 10 on-highway certification for use in a wide variety of mechanical drive applications. It will be available beginning in 2014 in an off-highway configuration meeting Tier 4 final requirements. A 12V MTU Series 1600 rated at 912 - 978 horsepower (680 - 729 kW) is also on display. The Series 1600 is designed for use in generator-drive applications to power crew quarters, electrical tools and to rig up and down drill rigs. It is currently available as a generator drive engine in 6R, 10V and 12V configurations. Beginning in 2014, it will also be available as a mechanical drive engine, meeting Tier 4 final requirements, to power fire pumps, mud pumps, hydraulic power packs and cranes.



In the higher power range, [MTU](#) is showcasing its latest Series 2000 and Series 4000 diesel engines for the oil & gas market. Both engines meet EPA Tier 4i emissions requirements through the use of in-engine technology alone, without additional aftertreatment. The engines also lead the field in terms of reliability, economy and performance. These Tier 4i engines are the basic platforms that MTU will use to meet EPA's Tier 4 final regulations that go into effect in 2015. MTU's development goal is to meet this even more stringent requirement without the use of aftertreatment.

Series 2000 engines for oil and gas equipment cover the 1,150 to 1,560 horsepower (858 to 1,163 kW) range and are used in various mechanical and generator-drive applications. These engines are used to power pumps, blenders, drill rigs and fracturing, hydration and nitrogen pumping equipment. The new generation Series 2000 engines consume up to 10 percent less fuel than their predecessors while meeting the stringent Tier 4i emissions standards. Life-cycle costs are also reduced due to both fuel savings and longer maintenance intervals for individual components. The new Tier 4i Series 2000 engines will be introduced onto the market in stages from mid-2011 as 12- and 16-cylinder models.

-more-

The next generation of the Series 4000 covers a range of 2,250 to 2,500 horsepower (1,678 to 1,864 kW) in a 12-cylinder configuration and is suitable for driving well stimulation equipment for pressure pumping. The Series 4000 engine boasts an excellent power-to-weight ratio and delivers enhanced low-end torque to optimize the performance required to meet the ever changing demands of the stimulation market. Furthermore, the engine consumes up to 5 percent less fuel while meeting the considerably tighter Tier 4i emissions standard.



– End –



Rated at 456 - 509 horsepower (340 - 380 kW), the 6R Series 1300 C engine series is currently available with EPA 10 on-highway certification for use in a wide variety of mechanical drive applications.



The 12V Series 1600 C engine is designed for use in generator-drive applications to power crew quarters, electrical tools and to rig up and down drill rigs.



The new generation of the Series 2000 engines for oil and gas equipment covers the 1,150 to 1,560 horsepower (858 to 1,163 kW) range and is used in various mechanical and generator-drive applications

-more-

About MTU

MTU Detroit Diesel, Inc. is the North American regional headquarters of MTU Friedrichshafen GmbH, one of the world's most important providers of diesel engines and drive and propulsion systems for ships, heavy-duty land and rail vehicles, and distributed energy. It offers a complete line of power solutions from 30 to 12,200 bhp (20 to 9,100 kW) for applications in the marine, rail, power generation, oil and gas, agriculture, mining, construction and industrial, and defense markets. MTU Detroit Diesel, Inc. is the sales and after-sales organization of the Tognum Group in North America. www.mtu-online.com



Tognum

With its two business units, Engines and Onsite Energy & Components, the Tognum Group is one of the world's leading suppliers of engines and propulsion systems for off-highway applications and of distributed energy systems. These products are based on diesel engines with up to 9,100 kilowatts (kW) power output, gas engines up to 2,150 kW and gas turbines up to 45,000 kW.

The product portfolio of the Engines business unit comprises MTU engines and propulsion systems for ships, for heavy land, rail and defense vehicles and for the oil and gas industry. The portfolio of the Onsite Energy & Components business unit includes distributed energy systems of the brand MTU Onsite Energy and fuel-injection systems from L'Orange. The energy systems comprise diesel engines for emergency standby power, prime power and continuous power, as well as cogeneration power plants based on gas engines and gas turbines that generate both power and heat.

In 2010, Tognum generated revenue of around €2.56 billion and employs more than 9,000 people. Tognum has a global manufacturing, distribution and service structure with 25 fully consolidated companies, more than 140 sales partners and over 500 authorized dealerships at approximately 1,200 locations. The shares of Tognum AG (ISIN: DE000A0N4P43) have been stock-exchange listed since 2007 and are included in the MDAX.

###