

Press Release

Contact:

Gary Mason Tognum America Inc.
Phone: +1 (248) 560-8480
E-mail: gary.mason@tognum.com

Karah Davenport Stratacomm
Phone: +1 (248) 975-2824
E-Mail: kdavenport@stratacomm.net



New Tier 4-compliant MTU Series 4000 frac engine to be unveiled at OTC 2013

New Series 4000 T95 engine achieves EPA Tier 4 final standards without exhaust aftertreatment

NOVI, Mich., May 2, 2013 -- [Tognum America Inc.](http://www.tognum.com), a specialist for propulsion and power solutions, will showcase several new MTU technologies at the [2013 Offshore Technology Conference \(OTC\)](http://www.otcenergy.com), May 6-9 in Houston. MTU products for the oil and gas industry are developed for on and off-shore applications, including electric drives for stationary and mobile power generation and mechanical drive engines used in pressure pumping (fracking), well service support and emergency fire water pumps.

Located in **Booth No. 1317 in Hall E** at the Reliant Center, the MTU exhibit will feature the new **MTU Series 4000 T95** engine for hydraulic fracturing applications. The T95 will be available in a 12V configuration that offers three power ratings: 1678 kW (2250 bhp), 1864 kW (2500 bhp) and 1939 kW (2600 bhp), as well as a 16V configuration with a power output of 2237kW (3000 bhp) which is higher than the T95's Tier 4 interim predecessor. It is the latest MTU engine to achieve EPA Tier 4 final emissions standards utilizing advanced internal engine technology alone. The T95 features MTU's fourth generation high-pressure common rail fuel injection and two-stage turbocharging with adjustable high-pressure exhaust gas recirculation, which delivers very low particulate and nitrogen oxide emissions without requiring aftertreatment, additives or related infrastructure.

- more -

MTU's portfolio of products on display in Booth #3374 will also include:



- The **MTU Backpack**, which is an optional, pre-engineered air filtration/cleaner and exhaust mounting system that provides OEMs with greater ease of installation. The Backpack will be displayed together with the MTU Series 4000 T95 frac engine.
- The **MTU Series 1500**, an in-line 6-cylinder engine incorporating a selective catalyst reduction (SCR) system that is designed to make installation easy for OEMs in Tier 4 final installations. The Series 1500 is designed to power a wide range of well servicing applications, offering power ratings from 400 kW to 460 kW (536 bhp to 617 bhp).
- The **MTU 12V 4000 P83 engine**, the off-shore industry benchmark for emergency backup power and fire pump systems, which has a power output of 1680 kW (2253 bhp).
- **MTU's new Electronic Controller**, which enables all common-rail engines to achieve NFPA 20 (2010) safety standards and is available on all MTU Series 4000 Px3 engines.

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

For more information about OTC 2013, visit www.otcnet.org/2013/. For more information about MTU, visit www.mtu-online.com.

- more -



The new 12V 4000 T95 engine, designed for hydraulic fracturing applications, achieves EPA Tier 4 final emissions requirements with no exhaust aftertreatment.

- End -

About MTU

Under the brand MTU the Tognum Group markets engines and propulsion systems for applications in the marine, rail, power generation, oil and gas, agriculture, mining, construction and industrial, and defense markets. www.mtu-online.com

About Tognum America

Tognum America (formerly MTU Detroit Diesel) is a Tognum Group company and is responsible for the manufacture, sales and support of MTU and MTU Onsite Energy branded products in North and Latin America.

With its two business units, Engines and Onsite Energy, the Tognum Group is one of the world's leading suppliers of engines and propulsion systems for off-highway applications and of distributed power generation systems. These products are based on diesel engines with up to 10,000 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 Onsite Energy business unit supplies distributed power generation systems carrying the MTU Onsite Energy brand. These comprise diesel engines for emergency 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. Tognum's product portfolio also features fuel-injection systems built by L'Orange.

In 2012, Tognum generated revenue of around €3.015 billion and employs more than 10,000 people. Tognum has a global manufacturing, distribution and service structure with 24 fully consolidated companies, more than 140 sales partners and over 500 authorized dealerships at approximately 1,200 locations. Since mid-March 2013, Tognum AG has been a wholly-owned subsidiary of Engine Holding GmbH, a joint venture of Daimler AG and Rolls-Royce Group plc.