

## PRESS RELEASE



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### **MTU Onsite Energy adds 1,000 kW mobile power module based on MTU 18V Series 2000 engine**

*Self-contained mobile power module is quiet and easy to integrate in rental, emergency and other power applications.*

MANKATO, Minn., July 3, 2012 – A 1,000 kW power module has been added to MTU Onsite Energy's line of mobile and rental generator sets for prime or emergency power applications. The containerized generator set is specially designed for maximum application flexibility. The unit is prime-rated with a load factor of 75 percent. This makes the MTU Onsite Energy product ideal for demanding applications such as special events, emergency recovery, construction, rock quarries or powering industrial processes. The sound-attenuated package is fully self-contained for ease of transport, setup and power integration.

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“The 1,000 kW mobile power module features the MTU 18V Series 2000 engine for high fuel efficiency, durability, precise voltage and frequency stability,” said Al Prosser, director of sales, MTU Onsite Energy. “The power modules feature digital controls and convenient enclosure access points, making them very easy to operate and service. This also reduces jobsite set up time which is especially important during a disaster recovery situation. Furthermore, there is plenty of additional space available for cables and tools.”

The flexibility of the power modules is evident in their user-friendly paralleling capabilities. Additionally, digital controls on the modules simplify synchronization. Centrally located connection points make it easy to integrate the unit with other generator sets when serving larger loads or if redundancy is required. The generator set operates at 60 Hz and the output voltage is either 480 or 600 volts.

The unit is housed in a rugged 40-foot ISO container (CSC certified) that is rated to 50 degrees Celsius ambient and is designed for the most extreme environments. Sound production is limited by the enclosure to 75 dBA at full power. Cooling air is redirected to reduce airflow sound and exhaust noise is reduced by a custom internal silencer. The 1,000 kW unit is EPA-certified Tier 2 for low exhaust emissions.

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**About MTU Onsite Energy**

MTU Onsite Energy is a leading producer of diesel-powered generator sets from 30 to 3,250 kW and natural gas-powered generator sets from 30 to 400 kW for standby, prime power and cogeneration applications. The company also provides automatic transfer switches, paralleling switchgear, controls and accessories for complete power system solutions. MTU Onsite Energy is a subsidiary of Tognum America Inc., part of the Germany-based Tognum Group. [www.mtu-online.com](http://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 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 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 2011, Tognum generated revenue of around €2.97 billion and employs approximately 10,000 people. Tognum has a global manufacturing, distribution and service structure with 23 fully consolidated companies, more than 140 sales partners and over 500 authorized dealerships at approximately 1,200 locations. Since September 2011, Engine Holding GmbH, a joint venture between Daimler AG and Rolls-Royce Group plc, has a majority holding in Tognum.

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