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## **MTU diesel gensets for future Type 26 British Global Combat Ship**

- **Joint contract for Tognum and Rolls-Royce**
- **MTU designs its first propulsion units for British Navy**

*Friedrichshafen/London, September 11, 2013.* Tognum subsidiary MTU Friedrichshafen GmbH and Rolls-Royce have jointly been awarded the contract to design the diesel generator sets for the Royal Navy's future Type 26 Global Combat Ship. BAE Systems made the announcement at the International Defence and Security Equipment exhibition (DSEi) in London. The propulsion system will consist of a combination of four MTU diesel gensets powered by Type 20V 4000 M53B engines, and a Rolls-Royce Type MT30 gas turbine.

"Once again, this order demonstrates our long years of experience with combined propulsion systems and highlights the added value which our cooperation with Rolls-Royce enables us to offer our customers," said Tognum Chief Sales Officer Dr Michael Haidinger. Since mid-March 2013, Tognum has been a wholly-owned subsidiary of a Rolls-Royce and Daimler joint venture.

Combined propulsion systems utilizing diesel engines and gas turbines are increasingly gaining in significance in the naval sector. The future Type 26 Global Combat Ship will employ a CODLOG (Combined Diesel Electric or Gas Turbine) configuration. The diesel generators supply

electric power for the on-board systems and for vessel propulsion in cruising mode. The Rolls-Royce gas turbine can be switched in for high-speed propulsion whenever need. The propulsion concept is ideally suited for the mission profiles of future ships. For naval applications, the MTU gensets have double-resilient mounting systems and are housed within acoustic enclosures. This creates a propulsion system with an extremely low level of acoustic emissions, making the ship very difficult to locate.

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⇒ **Press photos can be downloaded from the Tognum website at [www.tognum.com/press/press-pictures/](http://www.tognum.com/press/press-pictures/)**

### **Tognum**

With its two business units, Engines & Propulsion 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.

The product portfolio of the Engines & Propulsion 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 medium-speed engines built by Bergen Engines and fuel-injection systems built by L'Orange.

In 2012, Tognum generated revenue of €3.015 billion and employed over 10,000 people. Tognum has a global manufacturing, distribution and service structure with 31 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 Rolls-Royce Power Systems Holding GmbH, a joint venture of Daimler AG and Rolls-Royce Group plc.