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Hitachi Rail Europe selects MTU as preferred supplier of rail power packs for Hitachi Super Express

- Biggest supplier contract for Intercity Express Programme -

BERLIN, September 19, 2012 – Hitachi Rail Europe Ltd. and the Tognum subsidiary MTU Friedrichshafen GmbH today announced that Hitachi chose MTU as preferred supplier for supplying 250 Powerpacks with 700kW engines of the type 12V 1600 R80L for the Hitachi Super Express Trains and servicing these for the duration of 27.5 years. The contract value exceeds EUR 200 million.

The engines are destined for the Hitachi's Super Express Trains, which will, as part of the British Department for Transport's Intercity Express Programme (IEP), replace the UK's ageing fleet of intercity trains.

For the IEP, Hitachi Rail Europe will provide service and maintain a total of 596 rail carriages (92 trains) destined to run on the East Coast Main Line and the Great Western Main Line. The new rolling stock will consist of a mix of electric and bi-mode trains, to enable them to run on both electrified and non-electrified routes. All trains will be fitted with at least one 700kW MTU Powerpack with Series 1600 twelve-cylinder engine, providing self-rescue capability and hotel power for the electric trains. Bi-mode trains include several MTU engines (depending on train formation) to provide power on non-electrified routes.

MTU will design a bespoke rail power pack arrangement for IEP inclusive of the 12V 1600 R80L engine, Selective Catalytic Reduction (SCR) system to the meet EU stage IIIB emissions requirements, induction generator, cooling system and CAPOS starting system. The design teams of Hitachi and MTU will develop further the winning rail power pack bid design interface and control requirements over the coming weeks.

Alistair Dormer, Executive Chairman and Chief Executive Officer of Hitachi Rail Europe said: “Hitachi has gone to great lengths to pick a highly reliable, energy-efficient engine for the Super Express train. We are confident, that with MTU’s 700kW Series 1600 engine, we can fulfil our demanding contractual commitments with regards to reliability, quality and performance.”

“Tognum is proud to be part of the Intercity Express Programme and to be partner of Hitachi. We can bring our long lasting experience with extensive maintenance contracts and with extremely reliable rail power packs to the partnership,” said Dr. Michael Haidinger, Chief Sales Officer of Tognum AG.

“It was particularly important for us to work with a company that is well-known for its high quality and reliability – within easy reach of our new rolling stock manufacturing plant in the UK. To support us during the manufacturing phase of the train and the whole-life running, MTU is the ideal partner. By working closely with MTU, we are delighted to expand our European supplier base, which will grow further as our work on the Hitachi Super Express Train continues”, said Alistair Dormer.

- End -

Notes for editors:

- The requirements for the IEP specified a train design capable of providing a flexible approach to a fleet of self-powered and electric trains with self-rescue capability. All trains will have at least one Auxiliary Generator Unit fitted to provide self-rescue capability. The requirement for self-powered trains was fulfilled by increasing the number of under-floor fitted Auxiliary Generator Units, which can be switched on at the end of electrified routes for a seamless journey on non-electrified lines.
- Bi-mode trains are in regular operation in France and other countries throughout the world.
- The Hitachi Super Express Trains will be manufactured in the company’s new manufacturing plant in Newton Aycliffe, County Durham, North East England. Construction of the plant will start in 2013, and it will be fully operational in 2016. The plant will be capable of manufacturing 35 vehicles per month and will employ 730 people, including a Research and Development facility.

About Hitachi Rail Europe Ltd.

Hitachi Rail Europe Ltd. is a wholly owned subsidiary of Hitachi Europe, Ltd. and is

headquartered in London, UK.

Hitachi Rail Europe is a total railway system supplier offering rolling stock, traction equipment, signalling, traffic management systems, and maintenance depots.

Hitachi draws on many years of experience as a leading supplier of high-speed trains such as the Shinkansen (bullet train) for the Japanese and international markets. In Europe, Hitachi Rail Europe's first rolling stock contract was to deliver a fleet of 29 Class 395 trains, the first domestic high-speed train in the UK. The trains are maintained at Hitachi's state of the art depot in Ashford, Kent.

For more information about the company, please visit: www.Hitachirail-eu.com .

About Hitachi, Ltd.

Hitachi, Ltd., (TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 320,000 employees worldwide. Fiscal 2011 (ended March 31, 2012) consolidated revenues totaled 9,665 billion yen (\$117.8 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, environmental, industrial and transportation systems, and social and urban systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

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.

About Tognum

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 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 September 2011, Engine Holding GmbH, a joint venture between Daimler AG and Rolls-Royce Group plc, has a majority holding in Tognum. For more information about the company, please visit: www.tognum.com

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