

IN BRIEF

Italian firm **I.LOG Iniziative Logistiche** will present its Metrocargo automated trans-shipment technology in Berlin. Metrocargo is an automated horizontal unloading platform which can be fitted beneath catenary equipment to speed the loading and unloading of intermodal trains; a trial installation is in use at the port of Vado Ligure.

Lütze is launching its LION input/output module to permit vital and non-vital assemblies to be housed on the same bus.

Visitors to the **Prose AG** stand can gather details of the company's most recent project, type approval for the RZD sleeping cars now being built in Wien by Siemens (p106). Prose conducted various static and dynamic tests at up to 220 km/h, in accordance with TSIs on noise, high speed and disabled access.

A Non-Intrusive Current Sensor to detect variations in electrical power supply without being in direct contact with the transmission network is among the products being exhibited by UK-based **Rowe Hankins**. Its Hawks top-of-rail lubrication tool to combat rolling contact fatigue will also be displayed.

Satisfying Stage IIIB

MTU: Among its range of diesel engine offerings, MTU will be drawing attention to its selective catalytic reduction-equipped under-floor powerpacks, which comply with EU Stage IIIB emission limits. The company is also developing a hybrid version equipped to store regenerated braking energy, which it claims would be suitable for powering regional DMUs.

For the locomotive segment, MTU will show

its 1600 and 4000 Series engines. The exhaust gas recirculation and diesel particulate filter in these prime movers combine to meet Stage IIIB emission limits and function as an exhaust silencer. It also dispenses with the need for separate SCR treatment.

MTU will also highlight its engine automation products and the MTU ValueCare maintenance services programme. **KL**

For locomotive applications, MTU offers its 4000 Series engine with outputs of between 850 kW and 3 150 kW; it features a combination of particulate filter and exhaust gas recirculation equipment.



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