

europaean railway review

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UK & FRANCE PROFILES

*Network Rail and RFF
infrastructure investments*

ERTMS SUPPLEMENT

*Luc Lallemand, Infrabel and José Pestana Neves,
Refer Telecom and UIC ERIG*

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Bombardier displayed a full-scale mock-up of its latest high-speed train

presented its high-speed grinding train and Vossloh Rail Vehicles exhibited its Tralink along with the EUROLIGHT. From a platform, visitors could inspect the roof of the Vossloh tram and experts from Vossloh Kiepe explained to fair visitors the electrical equipment. Alongside the diesel-electric centre-cab DE 12, Vossloh Locomotives exhibited its best-seller G 6. A highlight and already announced to

products we displayed on our Rail Infrastructure and Transportation stands showed how innovative and competitive we are as a company. At the meetings we held with our customers, the reactions to our designs and product concepts were very positive."

Kapsch CarrierCom, one of the leading providers of telecommunications solutions for railway operators, demonstrated at InnoTrans

InnoTrans booth. Firstly, the company demonstrated an extensive portfolio for end-to-end solutions that have been and continue to be realised around the globe. The palette here ranges from radio planning (especially for high-speed lines) to integration and interoperability tests, turnkey solutions, on-time project management and an extensive array of training and educational services for customers and partners. The second area revolves around ETCS Level 2 via GPRS technology, a field in which Kapsch is at the forefront. The third area is dedicated to the sustainable and staged migration of GSM-R in the direction of IP, which is a major goal of railway operators. The final topic concerned the expansion of railway communication with additional applications. One example is the lone worker protection application. This GSM network-based application helps improve the safety of line workers and simultaneously enables more efficient utilisation of the personnel.

KEYMILE, a leading technology supplier of communications solutions for access and transmission systems, exhibited its extensive range of dedicated network solutions for railway and transport companies. Just some of their solutions on display included the access and transmission platform MileGate, the multi-drop transmission system LineRunner SCADA NG and machine-to-machine solutions (M2M) for monitoring and controlling local components and mobile telephony networks.

InnoTrans 2012 success for MTZ TRANSMASH

In 2012, MTZ TRANSMASH participated in InnoTrans for the third time. The company exhibited its newest products; presenting some of the world's most innovative solutions for braking technology and equipment.

MTZ TRANSMASH's booth at InnoTrans 2012 was visited by officers from railway administrations from all over the globe, as well as top management and specialists from some of the world's largest corporations, including Bombardier, Alstom, Siemens and Skoda. The opinions voiced by many of the main decision makers were that Russian brake systems are gaining precedence across global rail markets. A serious step towards markets governed by the

UIC was MTZ TRANSMASH's presentation of a prototype air distributor, which fully meets the UIC's requirements.

For over 90 years, MTZ TRANSMASH, Russia's largest producer of reliable brake equipment, has developed innovative braking solutions. And as a result of continuous production technology improvement, the implementation of advanced quality management techniques, and with the help of a skillful marketing policy, MTZ TRANSMASH has been able to cut down the production and operation costs to offer its products at a highly competitive price.

www.mtz-transmash.ru

the trade press was the G 6 ME in a diesel-electric multi-engine format. The entire line-up of electrical systems used on road and rail vehicles operating on (sub)urban public transportation services was on show on Vossloh Kiepe's stand.

Speaking to the organisers of InnoTrans 2012, Dr. Norbert Schiedeck, Chairman of Vossloh AG commented: "For Vossloh, InnoTrans was an all-round success. The

2012 how the railway communication of the future will look. As a world market leader, the company is advancing the development of the GSM-R standard in the direction of IP communication and is highly active in standardisation bodies. The new developments in the area of access form the foundation for greater safety, higher operating efficiency and also for new applications.

Kapsch focused on four major topics at its

BRAKE EQUIPMENT FOR RAILWAY ROLLING STOCK AND UNDERGROUND

