

Pfleiderer track systems

Presseinformation Press release Information de presse

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<u>Concrete sleepers and track technology for passenger traffic, freight and heavy-haul transport:</u>

RAIL.ONE at the InnoTrans 2008: In Dialogue with the Customers.

Neumarkt, Germany, 8 September 2008 - For **RAIL.ONE GmbH**, its presence at InnoTrans 2008, the International Trade fair for Transport Technology, will be entirely focussed on its dialogue with its national and international customers and business partners.

The internationally successful manufacturer of concrete railway sleepers and system provider for advanced track systems presents its comprehensive portfolio of track systems for passenger, freight, and heavy-haul transport to the trade and sector public. Tilo Brandis, CEO of RAIL.ONE, outlines the company mission as follows: "We understand railway mobility in an all-in-one context. From mass rapid transit and regional rail transport up to mainline routes for passengers and freight. And including individual prestressed-concrete sleepers for ballasted tracks, ballastless track systems for lines with very high speeds, as well as special solutions for high axle loads." Brandis emphasises: "InnoTrans is an important communications platform in these efforts, for direct exchange of information with customers and business partners."

Intelligent mass rapid transit systems for sustainable mobility

Underground, surface, and tram rapid transit not only relieves metropolitan areas from the burdens of private vehicle traffic and assures equivalent living conditions in residential regions: they also contribute appreciably to reduction of emissions and energy consumption. For track installation on concrete, ballast, or asphalt, RAIL.ONE offers highperformance and reliable railway systems that are optimally integrated into their surroundings.

The most advanced in track technologies for mainline and highspeed traffic

For construction of track systems, and for the upgrading of existing rail lines, RAIL.ONE develops track solutions individually matched to the customer's requirements. And RAIL.ONE offers all these services on a one-stop basis. In the high-speed area, patented RHEDA 2000[®] ballastless track technology has already achieved an internationally leading position. RHEDA 2000[®] has developed into standard technology for mainline routes used for high-speed traffic.

Freight and heavy-haul traffic: extreme loads, top reliability

With high energy prices and increased demand for raw materials, freight and extreme-load railway traffic has assumed a key function in intermodal competition. For these exceptional demands placed on track technology, RAIL.ONE has developed special concrete sleepers that are designed for static axle loads up to more than 40 metric tonnes.

Efficient planning - with a maximum of cost assurance

Requirements placed on the cost effectiveness of advanced track systems have become more demanding: engineering innovations are expected to assure the quality and the productivity of the overall system. Low maintenance expense and reduction of life-cycle costs will become increasingly important.

For planning of all solutions for rail lines – whether at grade, over bridges, or in tunnels – RAIL.ONE engineers effectively adapt the entire track design to local requirements: from the design development phase up to detailed planning.

Plant construction – turnkey and customized

RAIL.ONE is the only planner and builder of track production plants to offer a choice among 4 different production processes – which, in addition, can be modified according to special requirements. This combination of plant-facilities engineering and production know-how further guarantees the required high quality standard for all customers.

RAIL.ONE at InnoTrans 2008:

23 – 26 September 2008, at Berlin Fairgrounds Hall 26, Stand 216

For more information:

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