

Presseinformation

Press release

Information de presse

RAIL.ONE GmbH  
Pfleiderer track systems  
Postfach 14 80  
D-92304 Neumarkt  
Germany

Tel +49 9181 28-693  
Fax +49 9181 28-646

The RHEDA CITY ballastless track system:

## **RAIL.ONE achieves further project success with RHEDA CITY.**

- \* *RHEDA CITY contract for Germany's largest urban-construction project.*
- \* *First delivery of the ballastless track system to Poland.*
- \* *Additional international projects with RHEDA CITY.*

*Neumarkt, Germany, 17 July 2007* – By now, more than 130 km of **RHEDA CITY** track has been laid in numerous German cities, including Berlin, Dresden, Düsseldorf, Karlsruhe, Mannheim, and Nuremberg. The **North-South Urban-Transit Railway in Cologne** (*Stadtbahn*) represents a very special challenge: according to the Cologne public-transport authorities (KVB), the largest urban-construction project currently in Germany. Almost the entire 4-km rail line has been constructed underground, including 30 metres under the Philharmonic Hall. In order to prevent noise disturbance of concerts, this line must of course meet the most stringent demands for noise and vibration protection. For the first construction stage, RAIL.ONE is delivering 650 metres of track and, in collaboration with the company BWG GmbH & Co. KG, two turnouts with high-elastic support of the rails. System monitoring is an additional component of the project contract for RAIL.ONE.

RHEDA CITY is now being employed for the first time in **Warsaw, Poland**, over a length of 5,000 metres. Until mid-August of 2007, RAIL.ONE will deliver the system to the Polish capital, and will contribute to upgrading of the Aleje Jerozolimskie tram line in the city. In addition to engineering,

RAIL.ONE is also responsible for quality control. As a European metropolis, Warsaw is being confronted with major new challenges in the field of mass rapid transit. Warsaw transit authorities are planning to cope with the growing volume of public-transit users by expanding their underground and urban-transit railway networks. RAIL.ONE looks forward to this development with positive expectations for further projects in Poland. The city of Warsaw now offers more than 30 tram lines, with a total length of 122 km and a daily passenger volume of around 1.5 millions transit patrons.

This contract will once again confirm the benefits of RHEDA CITY track technology, here on the international scene as well. The following international communities have become convinced by the favourable characteristics of this product, in combination with its great cost effectiveness: Nantes in France, Chur in Switzerland, The Hague in The Netherlands, and especially Bucharest in Romania. Bucharest has until now placed orders for 20 km of RHEDA CITY track.

#### The RHEDA CITY ballastless track system:

RHEDA CITY functions according to the same principle as all systems in the RHEDA family. It was especially developed for mass urban transit applications, however, and is especially well suited for use with trams and urban-transit railways. The RHEDA CITY technology features bi-block sleepers that are concreted together with a lattice truss structure to form a monolithic track slab. The rails rest on the sleepers on individual elastic supports points, or over a system of continuous elastic support. For level crossings and other sensitive areas, special solutions are available. RHEDA CITY is also available as vegetated track.

**For further information:**

RAIL.ONE GmbH Pfleiderer track systems

Hedwig Blomeier, Marketing

Ingolstaedter Str. 51, 92318 Neumarkt

Germany

Tel +49 9181 28-693

Fax +49 9181 28-646

[hedwig.blomeier@railone.com](mailto:hedwig.blomeier@railone.com)

[www.railone.com](http://www.railone.com)