



## Press Release

Page 1 of 2

Knorr-Bremse Press Information – 15 September 2011

### **Dubai Metro Success for Westinghouse Platform Screen Doors**

On 9 September 2011, as scheduled, the Green line of Dubai Metro opened for passenger service with all of the platforms equipped with Westinghouse Platform Screen Doors (WPSD).

WPSD who have facilities in the UK and China and are part of the global Knorr-Bremse Group, has now installed a total of 1,428 full height doors on the 102 platforms of Dubai Metro including at the largest underground station in the world, Union Station which has the capacity to handle over 22,000 passengers an hour.

The platform screen doors enhance platform safety and create a cleaner and quieter environment for passengers by providing a barrier between the platform and the track and train. Operationally they allow economical air-conditioning of the platforms and also facilitate a clearly denoted boarding area and consistent dwell time for passenger loading and disembarkation; especially beneficial on fully automated, driverless systems such as Dubai.

The first line on the Dubai Metro system, Red line, was opened exactly two years prior to the opening of the Green line, on 9 September 2009 (09/09/09). This line has proven to be extremely popular with locals and tourists alike as it travels across the city through a mixture of elevated and below ground sections. Enhancing the popularity of the systems are the stunning, air-conditioned, light filled platforms which have become almost a tourist attraction in themselves being individually colour themed with either an earth, water, fire or air treatment.

The new Green line of Dubai Metro will serve the important commercial and government areas as well as new residential areas and is expected to support further growth in this dynamic city. The opening of the new line is expected to have a bigger impact on road traffic reduction than the original Red line.

Paul Goodhand, Managing Director of WPSD commented, "Providing the platform screen doors for the World's longest fully automated metro system is a project we are very proud to have been involved with. Dubai Metro is a remarkable and impressive metro system and to see the platform screen system now fully operational as part of that system is a real testament to the WPSD designers, engineers and installation and commissioning teams involved."

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**Caption for picture:**

Westinghouse Platform Screen Doors installed on the Dubai Metro, the World's longest automated metro.

**Author's Notes**

The **Knorr-Bremse Group** is the world's leading manufacturer of braking systems for rail and commercial vehicles. For more than 100 years now the company has pioneered the development, production, marketing and servicing of state-of-the-art braking systems. Other lines of business in the rail vehicle systems sector include automatic, electro-pneumatic or electric door systems, air conditioning systems, control components and windscreen wiper systems, as well as the specialist Westinghouse Platform Screen Doors division.

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