

NEWS RELEASE



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Railway Industry Association

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Knorr-Bremse Rail UK Celebrates 50,000

Employees at the Knorr-Bremse Rail UK headquarters, based in Melksham, Wiltshire are celebrating the milestone of the 50,000th Knorr-Bremse EP2002 Distributed Brake Control (DBC) valve to be manufactured there to date.

Knorr-Bremse EP2002 is an advanced train brake control system, which was designed, and is manufactured, at the Melksham facility with precision components being supplied from the company's nearby Corsham satellite precision machining facility

The innovative system provides Distributed Brake Control (DBC) with the computerised EP2002 units on the train 'thinking' and communicating with each other in real time to optimise braking effort across the whole train. The 'thinking' system allows for varying numbers of passengers in the different carriages, and also the amount of traction on the track etc., and also includes a wheel slide protection function. EP2002 is a modular, decentralised system which combines advanced mechanical and electronic components into a single mechatronic unit.

EP2002 has been exported to some 160 countries around the world and sold into the UK market. Fitted to all new trains on London Underground, and on metro systems as diverse as Bangkok, Dubai and Manila, in China, EP2002 is recognised as state-of-the-art brake control and the system equips a high percentage of new metro trains in use there. The busy metro systems of cities such as Beijing, Guangzhou, Nanjing, Shanghai, Shenyang, Shenzhen and Tianjin are all equipped with EP2002.

For train builders, EP2002 is easier to install, commission, and maintain than conventional brake control systems. The Knorr-Bremse system requires less space on a train and is light, reducing energy usage and environmental impact.

Managing Director of Knorr-Bremse Rail UK, Paul Goodhand commented, "EP2002 is a huge export success story for us and we are proud to have reached this impressive 50,000 milestone in our manufacturing output of this innovative product. My thanks and

congratulations go to the teams at Melksham and Corsham who, by working together, produce this advanced system for our global customers with such dedication and pride.”

The specially engraved 50,000th EP2002 unit will now be on permanent display at the Knorr-Bremse Melksham facility as a tribute to the designers and builders of this outstanding UK export success.

Ends

Notes to Editors:

Knorr-Bremse Rail UK is part of the global Knorr-Bremse Group, a leading manufacturer of braking and on-board systems for rail and commercial road vehicles. Knorr-Bremse Rail UK offers connected systems and, under the RailServices banner, service and modernisation solutions which keep trains running safely and efficiently.

Knorr-Bremse Rail UK has over 1,100 employees working in six locations around the UK. Together they offer an unrivalled level of expertise, experience and support.

The full range of Knorr-Bremse products and systems together with a comprehensive range of train service support are accessible to rail industry customers from these locations.

To find out more please go to www.knorr-bremse.com

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