



**InnoTrans 2018**  
18–21 SEPTEMBER  
BERLIN



**INNOVATIONS  
AND TRENDS**



## Two world premieres for more enhanced passenger comfort



Enhanced passenger safety when boarding or exiting trains with IFT detection



Increased noise insulation and more comfort with the new sealing system of IFE

IFE, the global market leader for rail vehicle entrance systems, is presenting two world firsts: A sliding door sealing system with improved acoustic insulation that enhances passenger comfort. Conventional seals only seal the doors' front and rear edges. The new IFE sealing system has integrated a lifting mechanism into the standard closing operation. This raises the door leaf shortly before locking so that the top and bottom edges are sealed. Additional benefit in summer and in winter: It reduces the amount of hot or cold air forced into the vehicle by the headwind. At InnoTrans, IFE will be showcasing the sealing system as part of the S4 entrance system display. The other world premiere being presented by IFE is its new finger protection rubber that detects people or objects caught in the doors during boarding or alighting. When the system is triggered, it interrupts the start-up sequence, preventing the vehicle from setting off and thus improving passenger safety.

**Knorr-Bremse GmbH Division IFE Automatic Door Systems**

**Austria - Kematzen/Ybbs**

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Subject to further change