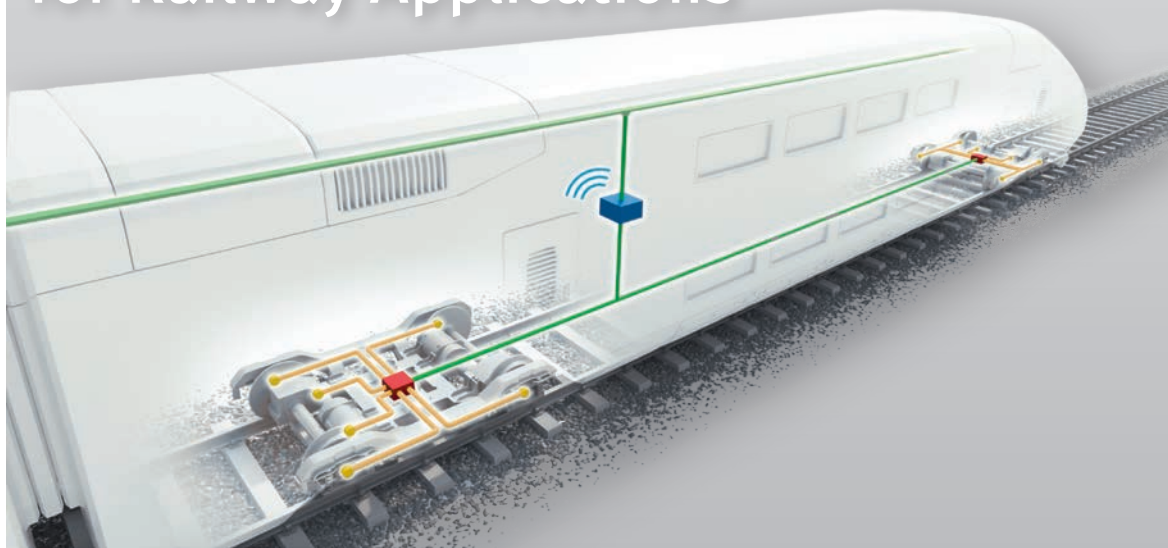


Rolling bearings
Plain bearings
Linear technology
Service

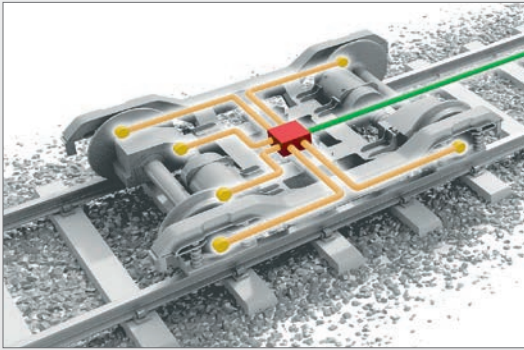
FAG

Condition Monitoring System for Railway Applications



SCHAEFFLER

Condition Monitoring System for Railway Applications



Product features

Condition monitoring for motorized and trailer bogies in rail vehicles

Technical advantages

- Early detection of bearing damage – conform to regulation 1302-2014 TSI
- Hot box temperature monitoring according to functional safety requirements SIL2
- Easy integration into the Schaeffler service cloud
- Universal data exchange with existing customer systems

Customer benefits

- Improved planning of service intervals
- Extended service intervals
- Improved procurement of replacement parts

Performance data

- Acceleration, speed and temperature sensors
- Intelligent analysis on-board and/or in the cloud

Applications

Universally scalable to customer applications