

# PRESS RELEASE

FOR IMMEDIATE RELEASE

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## New generation of live tracking

*From 20 to 23 September Frauscher Sensor Technology will participate in the InnoTrans in Berlin for the seventh consecutive time. True to the motto “The new generation of live tracking”, you will be introduced to the latest innovative functions of the established axle counter Frauscher Advanced Counter FAdC as well as to the brand new product line Frauscher Tracking Solutions FTS.*

### Track more with less

Generating more relevant information with less effort: Frauscher Sensor Technology makes it simpler for system integrators as well as railway operators to obtain the important information they need to operate, protect, manage and monitor their operational network. This approach is affirmed by the company’s new claim “track more with less” and contributes to the latest developments of the Austrian company.

### World premiere: Frauscher Tracking Solutions FTS

Positive and encouraging results of evaluating the use of fibre optic technologies, such as Distributed Acoustic Sensing (DAS), within the wheel detection and train tracking industry have convinced Frauscher to develop this new product line, called Frauscher Tracking Solutions FTS. “This exciting and proven technology opens up a wide range of applications with the capability to track trains, monitor asset condition, secure infrastructure and protect personnel in real time using one single solution. Integrating Distributed Acoustic Sensing with well-proven railway technologies such as axle counters or wheel detection systems significantly improves the way trains are tracked unlike any other existing technology and will lead to a revolution in railway operation”, explains Michael Thiel, CEO Frauscher Sensor Technology.

### New tools for Frauscher Advanced Counter FAdC®

The new Frauscher Alarming and Maintenance System FAMS offers operators a compact solution to monitor all their Frauscher axle counter components at a glance. Diagnostic information generated by one or more Frauscher Diagnostic Systems FDS can be managed via this interface which enables detailed planning of preventative as well as regular maintenance tasks. As a result the FAMS can contribute to a significant increase of cost efficiency of train operations.

System integrators can speed up configuration of components in their projects by using the new Frauscher Configuration Tool FCT. This software contains support concepts for different experienced user groups and allows an intuitive usage for beginners as well as fast and direct configuration for experienced users. It provides immediate live information during configuration processes, in case an error occurs. For double-checking the configuration, an overview table can be displayed instead of individual text files. Additionally the software allows saving and reusing project templates for common system layouts. As a result, the FCT will facilitate significant savings throughout the configuration phase of a project by reducing working times during commissioning of a system to a minimum.

The new Frauscher Alarming and Maintenance Systems FAMS and Configuration Tool FCT will complement the yet existing tool environment of the Frauscher Advanced Counter, consisting of innovations such as the Frauscher Diagnostic System FDS, the Advanced Service Display ASD or the Adjustment and Maintenance Box AMB. All these tools and features contribute to the company's principle of making it simpler for railway experts to get, transmit, sort and use all information they need from their systems – in line with the motto "track more with less".

### Frauscher at InnoTrans 2016

20–23 September | Berlin

Hall 25 | Stand 232

### Images



Image 1: Frauscher\_FTS\_TrainTracking.jpg

Image capture: Frauscher Tracking Solutions enable real time monitoring of trains and infrastructure

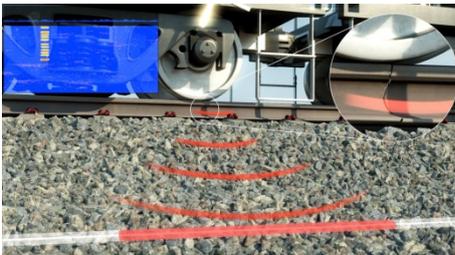


Image 2: Frauscher\_FTS\_Railbreak.jpg

Image capture: Railbreaks can be detected using Frauscher Tracking Solutions FTS



Image 3: Frauscher\_FAMS\_FDS.jpg

Image capture: Frauscher Alarming and Maintenance System FAMS supports preventative and regular maintenance

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## About Frauscher

Track more with less: Frauscher Sensor Technology makes it simpler for system integrators and railway operators to obtain the information they need to operate, monitor and protect their operational network. Wheel detection systems, axle counters and tracking solutions based on inductive sensor technology and distributed acoustic sensing form an essential component of a wide range of applications.

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