

# Frauscher Polska Sp. z o.o.

Infrastructure | Automation | Operating systems

Frauscher offers tailored solutions for international and global railway markets and can now be deemed a synonym to innovative axle counting and wheel detection systems. Information from operators and integrators of systems from all over the world provided a basis for further innovation and development. This results in products and systems satisfying the needs of our customers.

In combination with our ability to use the potential of digitalisation and high-tech processes in full, such an approach strengthens our position as an innovative technology leader from day to day. How does Frauscher ensure that respective solutions provide the optimum support to every customer? This is possible thanks to a strong supply chain with the best short delivery lead times and simultaneously maintaining high quality and competitive costs.

Our wheel detectors and axle counters are based on the inductive sensor technology. The result is fail-safe products - irrespective of the location, railway segment and ambient conditions.

The signalling components made by Frauscher are extremely durable and almost maintenance-free. Thanks to the possibility of creating individual system architecture and flexible interfaces, even extremely peculiar design requirements can be taken into account.

Freight and passenger trains running on main railway lines must be detected with the highest rate of reliability and precision, even at peak speeds. In addition to the maximum safety, economic factors are also decisive. The optimum utilisation of infrastructure must be ensured, for instance, with reference to planning of modernisation intervals. These are the issues focused on when designing new installations or modernising the existing signalling systems.

Here, Frauscher's components and systems offer special benefits. Easy use, thanks to the connected sensor cables and yoke fasteners, is a guarantee of fast installation. Therefore, it has little effect on the existing operation. Reduced expenditure on maintenance and high strength of track-side wheel detectors additionally increase operating efficiency. The possibility of remote diagnostics by means of Frauscher Diagnostic System FDS supports strategies to maximise the operating time. In addition, smart redundancy variants and smart functions extremely increase the reliability of our systems.



## **Dane teleadresowe**

ul. Przemysłowa 10  
40-020 Katowice, Poland  
tel.: [+48 32 785 98 30](tel:+48327859830)  
[www.frauscher.com](http://www.frauscher.com)