

Monitoring of wheel emissions

The POSS wheel quality monitoring system is able to determine the noise emissions up to the level of the individual wheels. The system can even assess whether cast-iron or synthetic drag shoes are used for braking a freight wagon. As a result, the monitoring data can be used as input for a no-claims bonus regulation for transport companies based on their environmental impact.

The system has proved its quality during the many years' development for Deutsche Bahn and is currently accepted and used in several countries worldwide. Independent institutes have investigated, proved and certified the system quality (references and certificates are available on request).



Price information

Strukton Systems relieves customers' concern. Users need not buy or maintain a system. They simply purchase measurement reports during the service period at a fixed price per measured wheel. This price depends on the duration of the service contract and the number of train passages expected. As an indication: A five year service contract will cost 6 eurocents per wheel, based on a minimum order of 1,000,000 wheel measurements per year.

Strukton Systems

Strukton Systems is part of Strukton Rail, a major innovative European player in the field of rail systems. The company offers a complete package of products and services in the field of railway infrastructure, rolling stock and transport systems. Strukton Rail has over 3,000 staff members.

Contact for further information about POSS

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