



Fraunhofer

IZFP

FRAUNHOFER INSTITUTE FOR NONDESTRUCTIVE TESTING IZFP

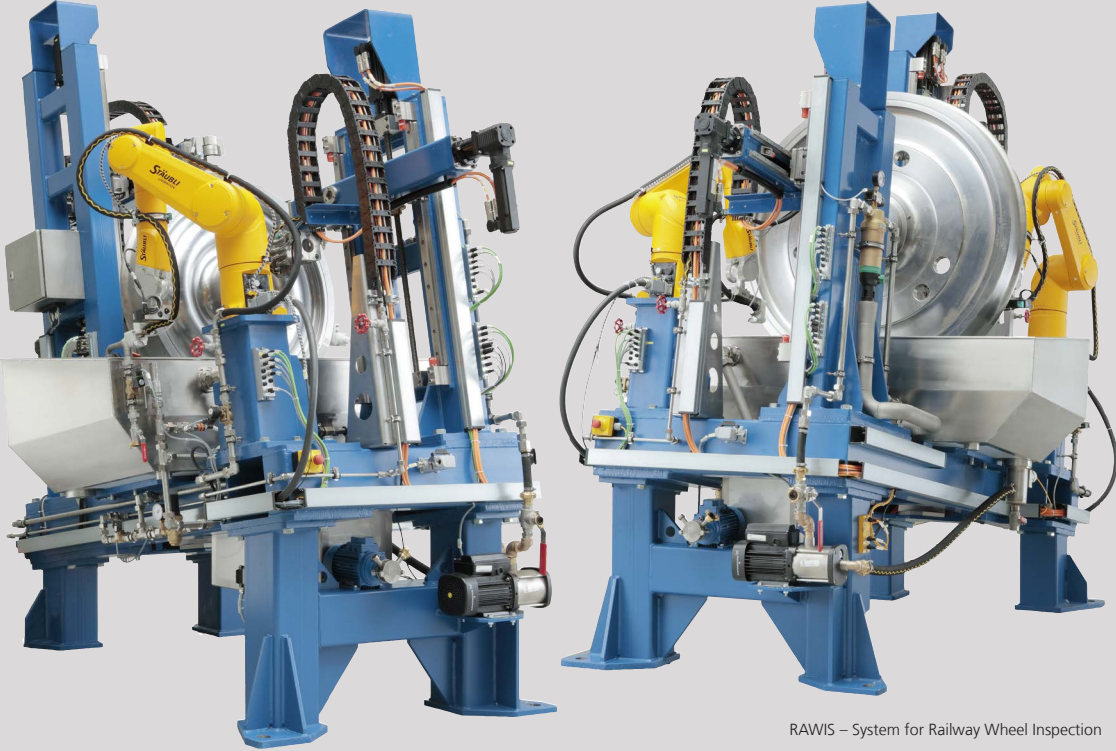
RAWIS

RAILWAY WHEEL INSPECTION SYSTEM



ROSEN

powered by technology



RAWIS – System for Railway Wheel Inspection

RAILWAY WHEELS UNDER SCRUTINY

Fraunhofer IZFP and ROSEN develop a new railway wheel inspection system

Fraunhofer IZFP develops monitoring instruments and systems for nondestructive inspection and maintenance. Wherever injuries may affect people, infrastructure, and environment or jeopardize transport vehicles and their cargo, our industrial-grade solutions come into operation. This also ensures and optimizes a smooth track and rail traffic. We provide inspection system platforms to enhance the quality and availability of wheels, wheel sets, rails and overhead wires. Fraunhofer IZFP is endowed with long-time expertise on wheel inspection systems working in permanent operation in railway stations or manufacturing industry.

ROSEN's business line Industrial Diagnostics develops customized nondestructive testing systems for the steel, pipe, and railway industries. In order to provide the best service possible, ROSEN works together with the Fraunhofer Institute for Nondestructive Testing IZFP.

With **RAWIS** (Railway Wheel Inspection System), Fraunhofer IZFP and ROSEN designed an innovative and modular inspection system for the automated ultrasonic testing of railway wheels during the manufacturing process.



Fraunhofer Institute for Nondestructive Testing IZFP

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