



LINALYZER

REVEAL THE UNSEEN

INNOVATIVE TECHNOLOGY FROM THE
INVENTOR OF RAIL MILLING



INNOVATIVE PRECISION

FOR OPTIMAL MONITORING, MAINTENANCE FORECAST AND REPORT

Linsinger Maschinenbau GmbH's new modular measuring system "LINALYZER" offers an exceptional ease of use from setup to analysis. So simple that it is child's play to use. It evaluates high-quality data meeting the rising demands for rail network safety and availability.

Ensuring critical information stands out with effective data preparation and visualization. This is essential for future cost savings and maintaining optimal rail conditions.

MEASUREMENT OPTIONS

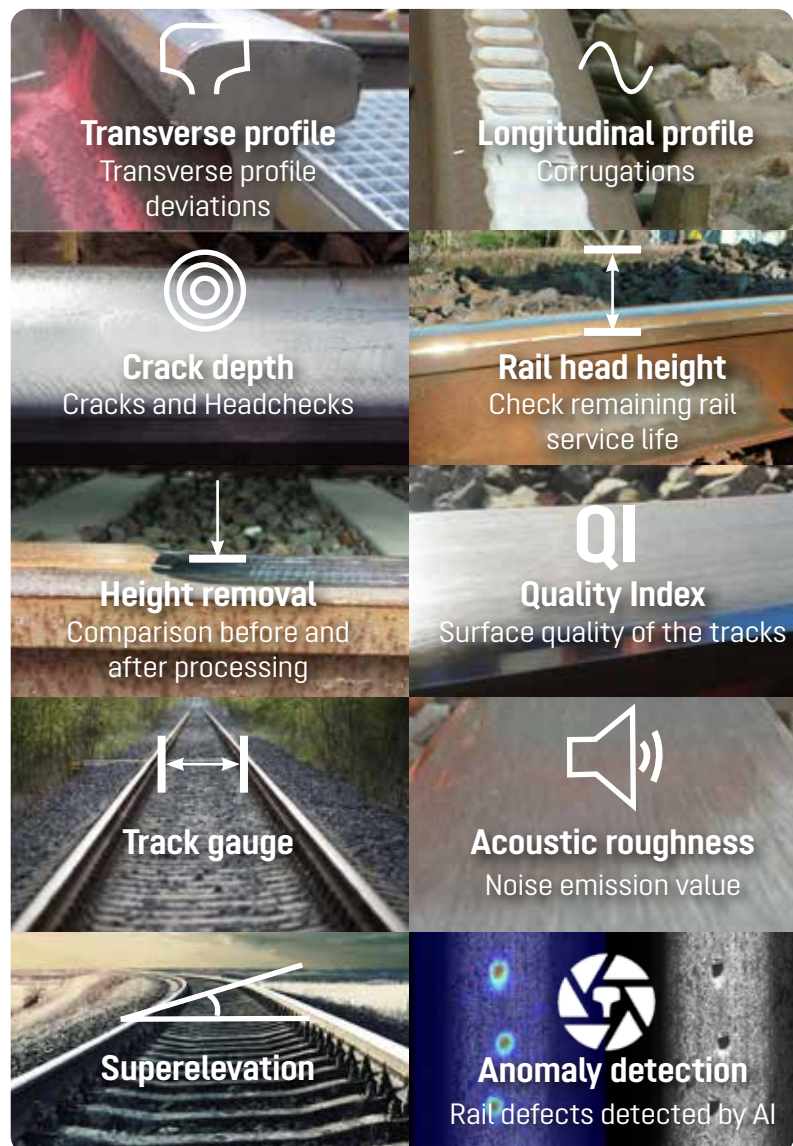
MODULE FACTS

**LATEST SENSOR
TECHNOLOGY**

**PATENTED
SENSOR FUSION**

**EASILY HANDLES
SWITCHES &
CROSSINGS**

RESULTS



THE SYSTEM

**Saves lives &
taxpayer money**

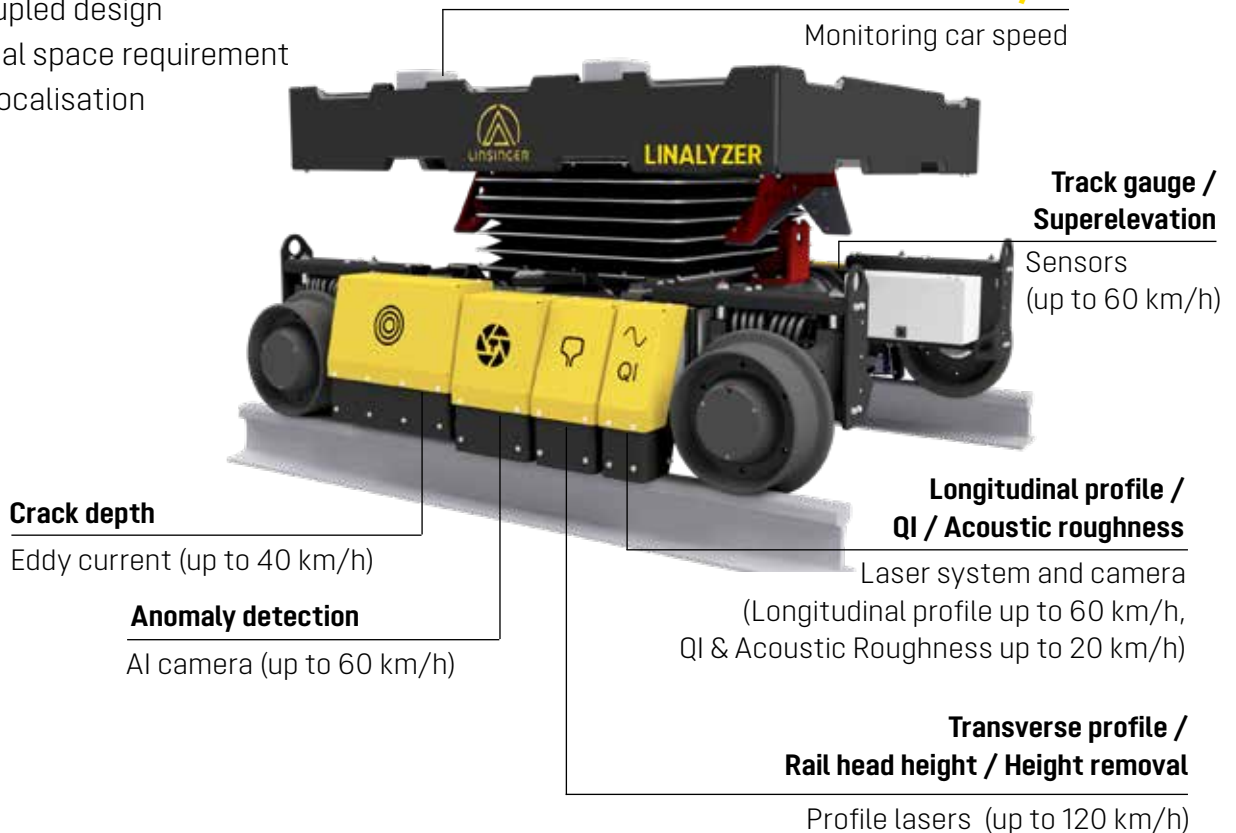
LINALYZER

MODULAR HARDWARE

- Goes far beyond previous measurement limits
- Can be retrofitted into existing machines
- Standard-based evaluation (EN 13231-2, ...)
- Decoupled design
- Minimal space requirement
- GPS-localisation

The values shown represent the maximum technically achievable speeds. National regulations may specify different operating speeds.

**UP TO
60 km/h**



MODULAR SOFTWARE

- Interface – clear & user-friendly
- Quick shift reports
- Centralized helpdesk
- Customizable layout
- Each level of detail selectable
- AI-supported data evaluation



WHY

MODULAR

- Hardware & software
- Customizable
- Upgradable

VISUALIZATION

- Easy interpretation of measurement results
- Interface customizable
- Each level of detail selectable

PRECISE

- Seamless measurement, beyond stationary limits

USABILITY

- Single-touch control
- Minimized training effort
- Centralized helpdesk

AUTOMATED

- All measurement tasks
- Calibration process
- Report

COMPATIBILITY

- Open interface to third party sources
- Two-way software

NEXT STEPS

**Advancing
AI-supported rail
defect classification**

**AI-supported
maintenance
forecast**

**Additional
measuring modules**



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