RMS - Rail Wheelset-Management-System

AURA, UFPE, RWI und HAT for high speed trains

- Automated feeding of wheelsets
- Short inspection duration
- Easy operation
- Immediate documentation of inspection results
- Offline analysis of A-, B- and C-pictures

- Mobile, small inspection device
- High positioning accuracy
- Fast inspection in hole diameters from 30 mm to 110 mm
- Analysis of inspection results online and offline
- Applicable for different train types with variable adapters

- Fast access to inspection results
- Displays measured data graphically and statistically
- Persistent archiving of inspection documents
- Modular inspection and analysis system
- Tracing of part history

- Inspection of different wheel diameters
- Inspection duration 1 wheel/min
- Inspection sensitivity KSR 1
- Automated analysis of HF data
- Remote maintenance possible

- Robust and compact design
- Application of standard test heads
- Simple propehead changing
- High inspection accuracy and repeatability accuracy
- Low maintenance requirements
- Generate low costs