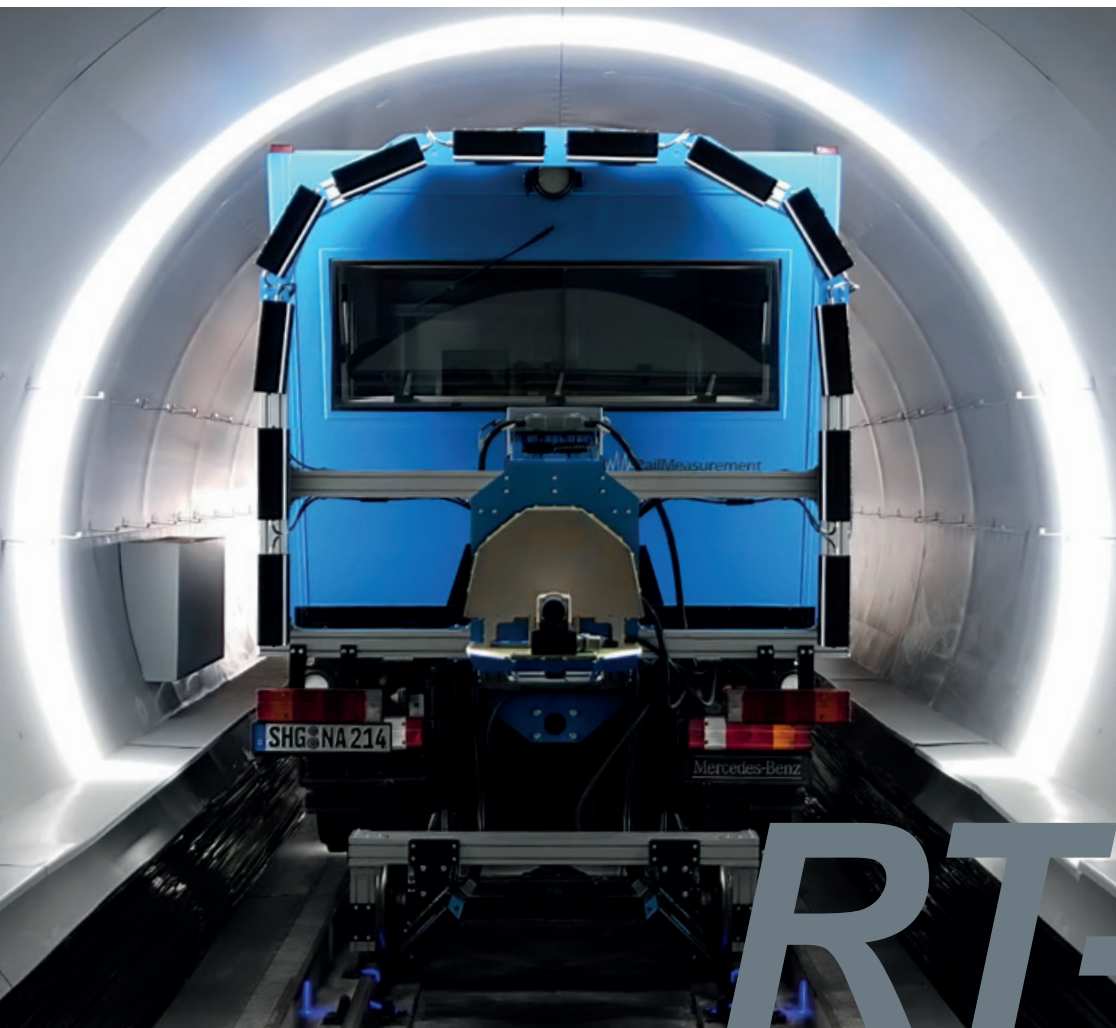


## TUNNELSCAN



### ***TunnelScan***

***High Resolution Tunnel Scan diagnostic system capable of capturing the entire wall in one single pass. The optical sensors used in the tunnel Scan system are able to acquire 3D shapes and link them to images with typical resolution of one mm per pixel and operational speeds up to 60kph***

**Product description:**

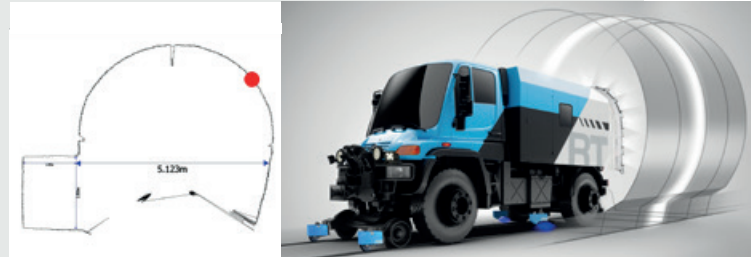
High Resolution Tunnel Scan diagnostic system capable of capturing the entire wall in one single pass. The optical sensors used in the tunnel Scan system are able to acquire 3D shapes and link them to images with typical resolution of one mm per pixel at operational speeds up to 60kph.

**Applications:**

- Full tunnel clearance
- Non destructive measurement
- Detection of cracks in tunnel walls
- Detection of water spots and leaks
- Defect measurements
- Structural failures

**Main characteristics:**

- Fits in nearly every loading profile
- User friendly, easy to operate and maintain
- Suitable for any railway tunnel or underground system
- Fully customizable and can be fitted on almost any rail vehicle
- Rotary laser scanner for acquiring 3D shapes



**TECHNICAL DATA TUNNELSCAN**

Operating speed	Up to 60 kph
Typical image resolution	1mm/pxl
Typical Lighting	1600W LED
Max Tunnel diameter	18 meter

