



Argos[®]
systems

Level 2

Automatic train monitoring

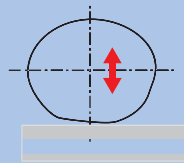
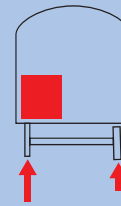
Prevention – continuous monitoring of vehicles

Argos[®] systems is a Product of:

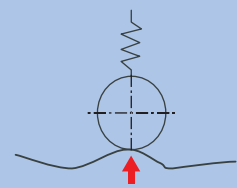


Level 2

Automatic train monitoring

Argos[®] systems, Level 2, automatic train monitoringOut-of-round wheels
Wheel flatsLoad distribution
Train formation

Q dynamic



Prevention – Taking the pressure off monitoring personnel (station master) through sensor technology

Function: Identification of cost drivers and risk factors, like load status (wheel load) and wheel shape irregularities

**Positioning:**

- straight route
- slab track or track with ballast superstructure

Properties Level 2

- continuous monitoring of traffic (wheel load/axle load, load status/train formation, wheel unloading/tilting factor and wheel flats)
- continuous, dynamic wheel load monitoring (Q-force)
- prevention of damage to track
- measuring results within 60 sec.
- stable, long-term measurements
- no foundation necessary
- maintenance not impeded (tamping, grinding, etc.)