

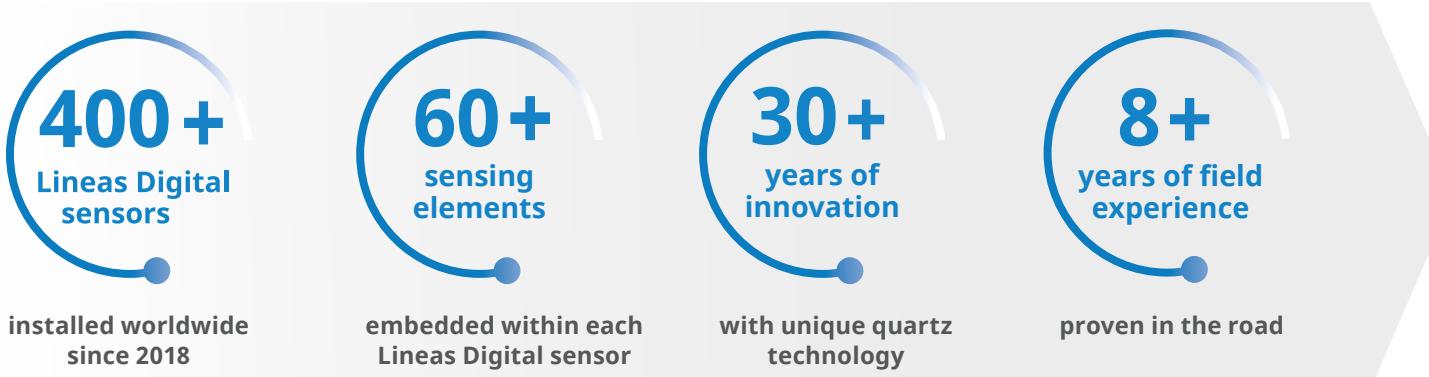
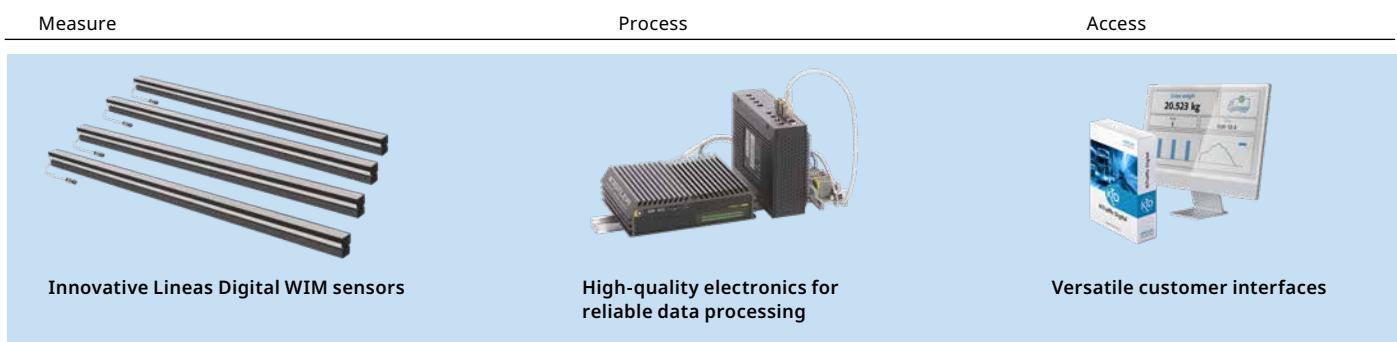
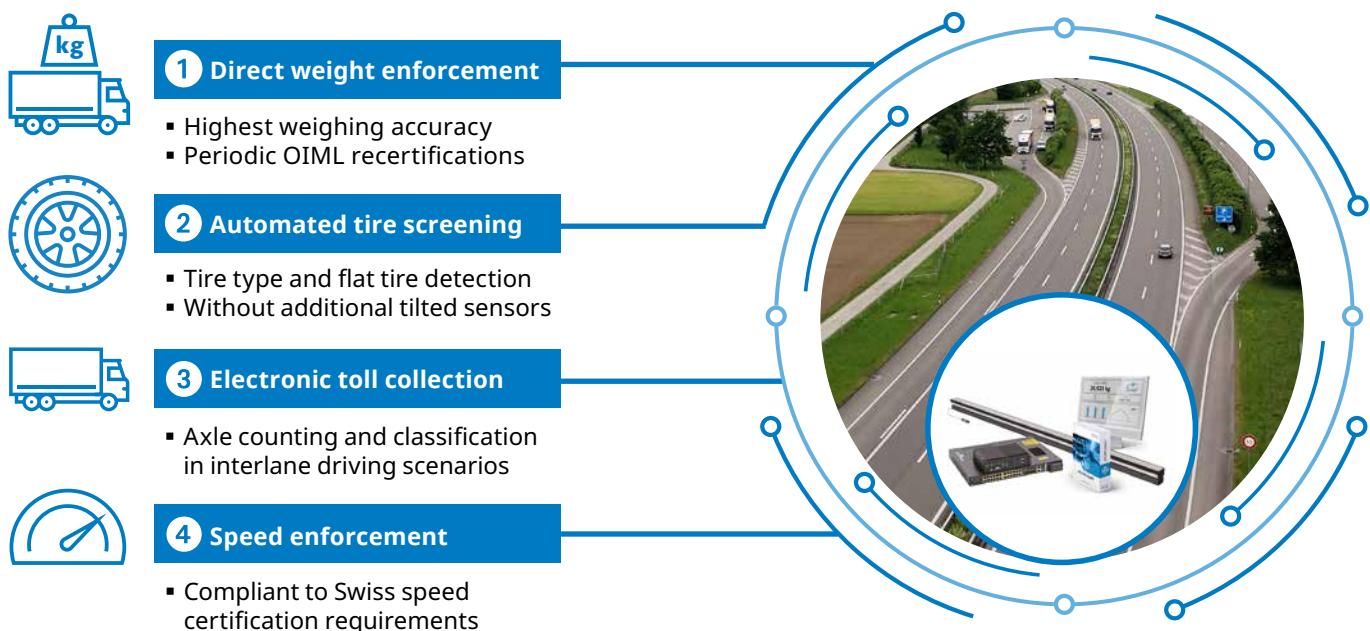
KiTtraffic Digital

WORLD'S MOST ADVANCED WEIGH IN MOTION PLATFORM

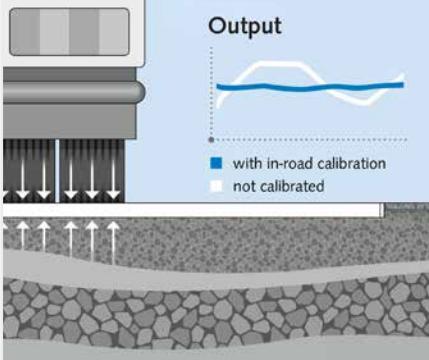
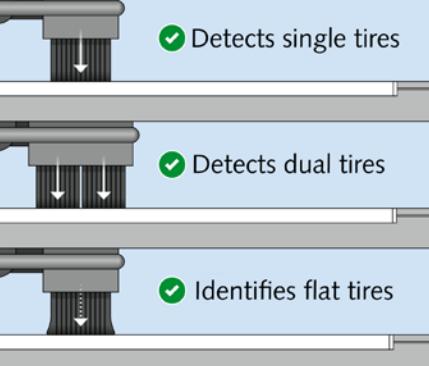
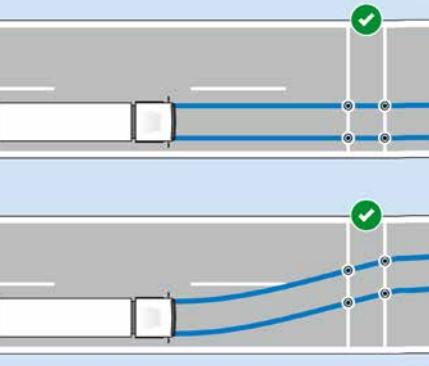


Meet our 4-in-1 solution

KiTraffic Digital is a powerful hub where pioneering measurement technology and digitalization converge. This advanced platform gathers real-time weight data without disrupting the traffic flow. KiTraffic Digital offers tools that empower you to make informed decisions, giving you efficient control over traffic safety. The interface delivers valuable information from the road directly to your screen, so you can identify potential vehicle overloads more efficiently than ever before.



Access the latest digital features

BASIC FEATURES		
 <p>Output</p> <p>with in-road calibration (blue line) not calibrated (white line)</p>	<p>SMART ROAD CALIBRATION Calibration factors of each measuring quartz are adjusted individually to reduce the influence of local road properties, and ensure maximum accuracy across the whole lane.</p>	<p>SYSTEM STATUS MONITORING Keeps you informed about the health status of the system.</p> 
ADDITIONAL FEATURES		
 <ul style="list-style-type: none"> ✓ Detects single tires ✓ Detects dual tires ✓ Identifies flat tires 	<p>AUTOMATED TIRE SCREENING Detects tire type (dual/single), and identifies underinflated tires – with no need for additional tilted sensors.</p>	<p>INTERLANE DRIVING Delivers reliable data – even when vehicles switch lanes in open road traffic.</p> 

Profit from countless benefits



Highest accuracy

- World's most accurate WIM system with weighing precision of up to $\pm 2\%$ for gross vehicle weight, from walking pace to racing speeds.



- Unique OIML R134 certification for accuracy class F5 from the Swiss Federal Institute of Metrology (METAS).



Full scalability

- Standard interfaces ensure easy integration into higher-level systems.
- Kistler delivers full solutions, including third-party devices.



Easy installation

- Minimally invasive small slot in the pavement enables quick installation at low cost.
- Sensors are fully embedded in the grout with no screws or frames.
- Flexible layouting options available according to accuracy requirements.



Valuable vehicle records

Real-time data collection provides valuable insights without disrupting traffic:

- Gross vehicle weight
- Axle loads
- Weight distribution (left/right)
- Vehicle class
- Axle counts
- Direction and lane
- Speed
- Length
- Wheelbase



Fast processing times

- Sophisticated algorithms enable authorities to identify and address vehicle overloads with maximum efficiency.

**Want to learn more?
Explore the future of
WIM now!**



www.kistler.com/wim

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measure. analyze. innovate.