

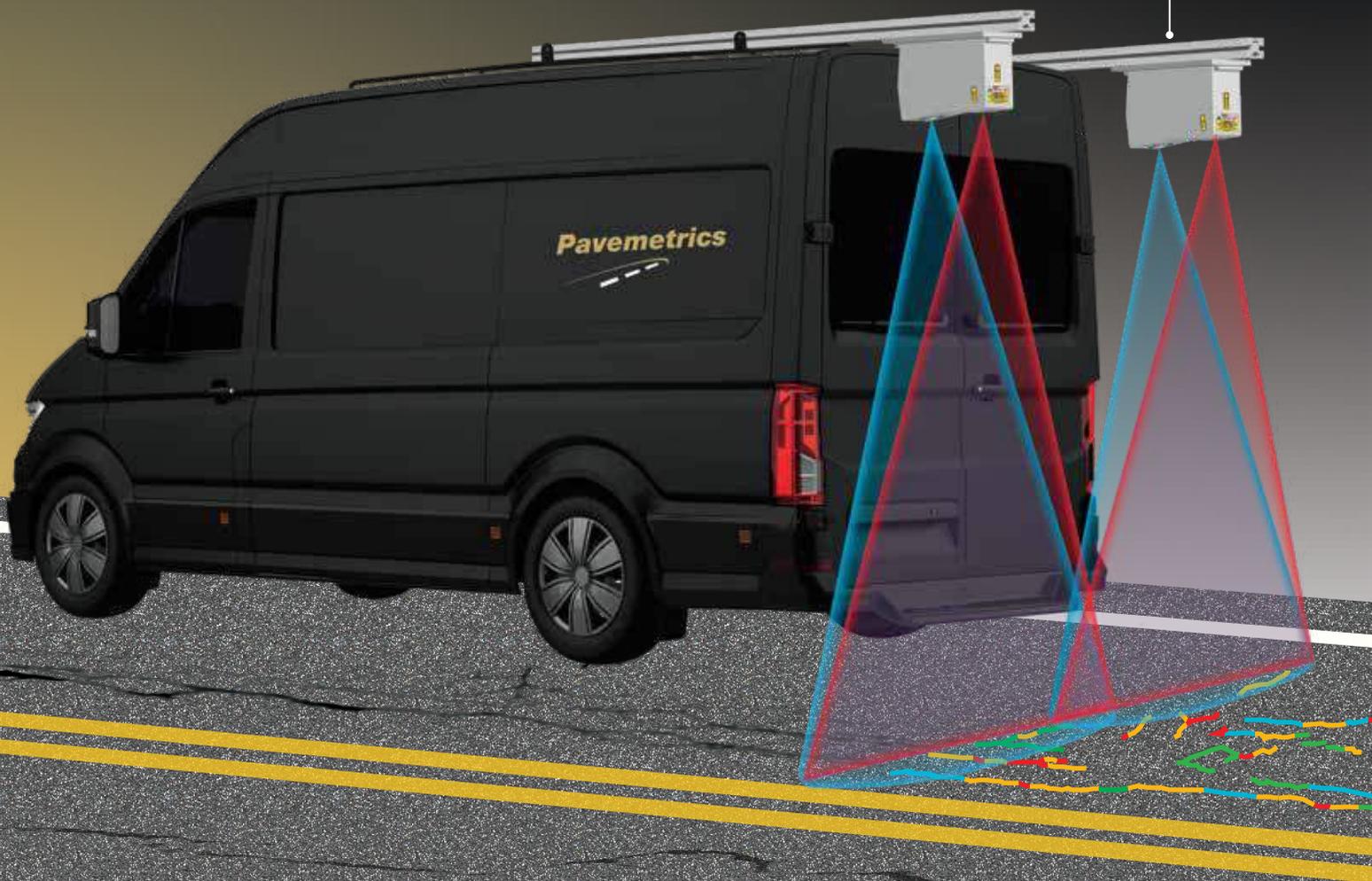
Pavemetrics



LCMS Laser Crack Measurement System

Multifunctional, 3D Laser System for the Automated Inspection of Pavement Surface Defects

- Operates at speeds up to 100 km/h day and night
- Detect and quantify all key functional pavement features
- Standards compliant and industry proven detection results
- Measurements of longitudinal profile and roughness
- Built-in IMUs to compensate for vehicle motion
- Road geometry
- Non-proprietary outputs



Pavementetrics

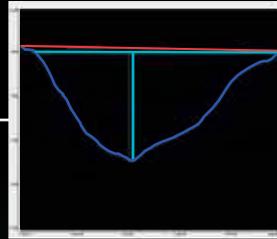


LCMS Laser Crack Measurement System

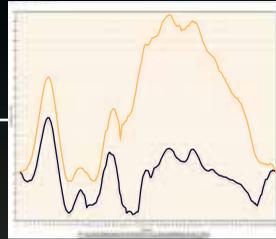
Pavement Inspection



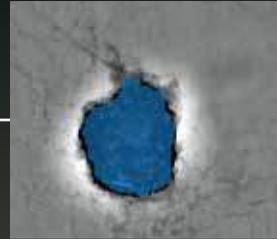
Cracks



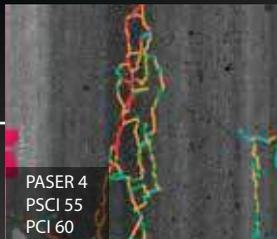
Rutting & Water
Entrapment



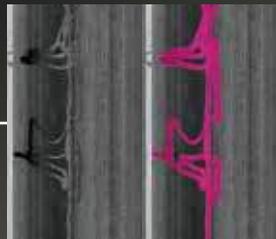
Roughness (IRI) &
Macro-Texture



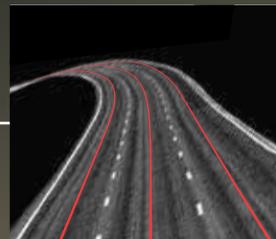
Potholes



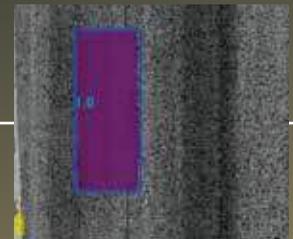
Pavement Condition
Indices



Sealed Cracks



Road Geometry



Patches



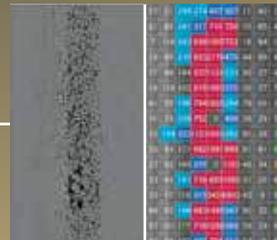
Curbs & Edge
Drop-off



Bleeding



Manholes &
Storm Drains

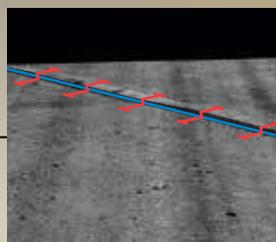


Raveling

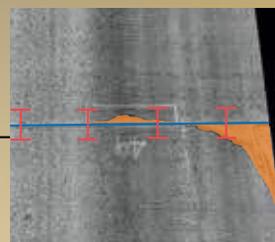
Concrete Inspection



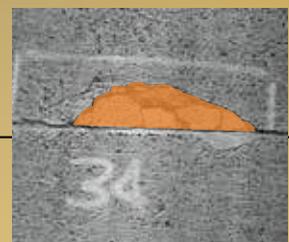
Concrete
Joints



Faulting



Corner Breaks



Spalling