

Smart Railway Siding

Revolutionize Railway Siding : One Solution, Infinite Possibilities!

Key Benefits Of Smart Railway Siding

→ Information at your Fingertips

- Time in / Time out of each Train and Wagon
- Wagon Number and weight of each Wagon
- Real-time Information of Track Occupation
- Real-time Information of Shunting Engines
- Real-time Information of the movement of Crew
- Real-time Information about Point Status

→ Master Safety & Simplify Operations

- Real-time Alerts before Trail Through
- Real-time Alerts before Accidents
- Automatic Application of Brakes during emergencies
- Point operation from loco cabin

→ Data for Decisions

- Management Information System on a state-of-the-art dashboard
- Automatic Generation of Key Performance Indices
- Utilization of various assets including shunting locos, wagons, points, crew, track

→ Asset Care Made Easy

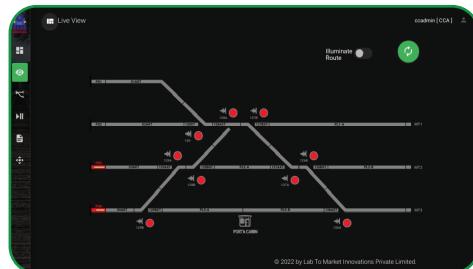
- Wagon Health Monitoring
- Evidence of asset health



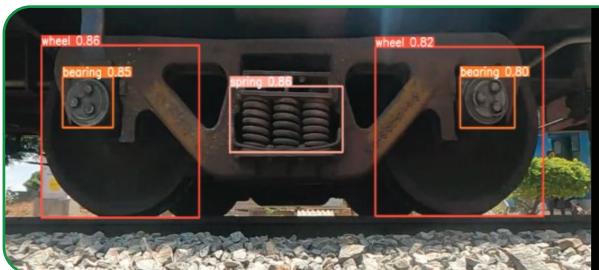
Wagon number



Point operation



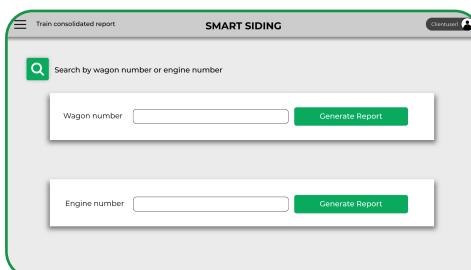
Track Occupancy information



Wagon health monitoring



Loco number

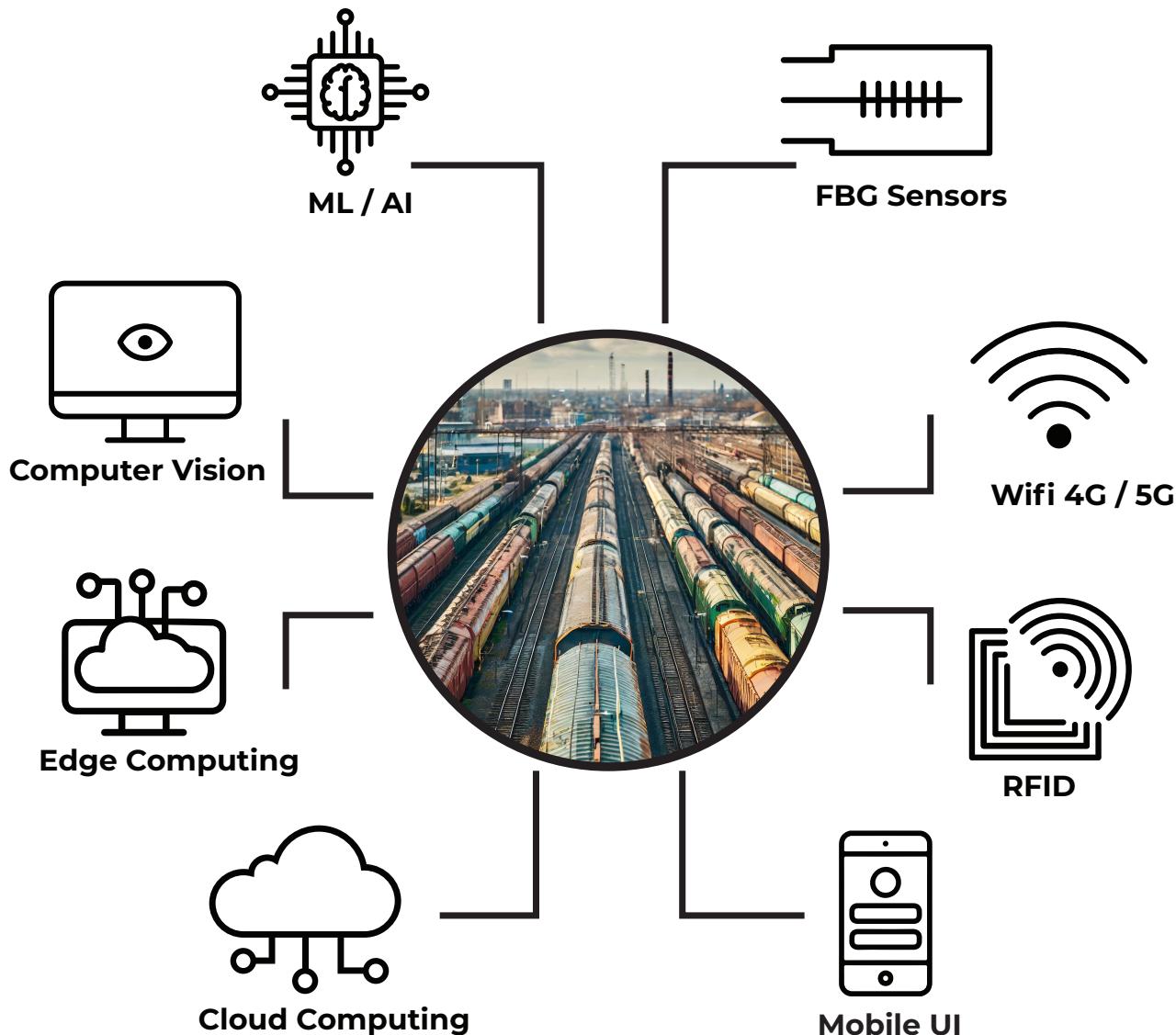


Search by wagon/ engine number

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Technologies Behind Smart Railway Siding



Beyond One-Size-Fits-All, We Can Build Solutions Tailored To Your Needs.

About L2MRail:

Incubated at Indian Institute of Science (IISc), we take immense pride in transforming railways through Next Generation Technologies.

Lab to Market Innovations Private Limited,
Bengaluru 560064, India.

Contact numbers: +91- 9154615184/ 9880993413/ 94833 90634

Email: bd1@l2mraill.com/ bd2@l2mraill.com/ bd4@l2mraill.com