INTELLIGENT SWITCH MACHINE

Digital Performance on Track®

Our Intelligent Switch Machine is a revolutionary solution for optimizing railway efficiency. Equipped with modern, robust sensors and advanced algorithms, it enables real-time monitoring of switches and components, predicting and diagnosing failures with precision. Utilizing a retrofittable sensor module, the system offers flexibility and easy implementation, creating the following benefits:

» Empowers predictive and prescriptive maintenance

» Minimizes and shortens downtimes for superior overall performance

» Extends the lifespan of assets and components

» Decreases maintenance expenditures

» Increases availability and profitability

Universal Sensor Module:

Versatile retrofittable design for easy integration, minimizing installation complexity and costs.

Energy-Autonomous Operation:

Battery-powered efficiency ensures continuous monitoring, with optimized energy consumption and lowest operational costs.

Precise Movement Analysis:

Accurate measurement of movement curves aids data-driven decisions, optimizing maintenance and uptime.

Enhanced Monitoring:

Real-time insights and proactive failure forecasting reduce downtime and enhance system reliability.