Railcar Inspection Portal

360 Degree Modular Intelligent Visualization System





Automate & Streamline

Railcar Inspection Process

Reduce Dwell Time & Increase System Velocity



Overview

The **rip**® Railcar Inspection Portal is a modular intelligent visualization system that provides real-time, high resolution, 360-degree imagery of railcars at high speeds.

Utilize machine-learning algorithms (A.I.*) to perform image analysis to automate maintenance inspection and security monitoring of freight and transit railcars.

The system increases operational safety and greatly decreases inspection costs while providing advanced information to streamline maintenance workflows.

Automation **4**Remote Inspection

>>> Replaces physical inbound inspection practices with remote automated inspection process at designated points prior to entering a yard at high speeds

+ Safety High ROI

The Future of Rail Inspection



System Benefits



Finders Become Fixers / Improve Bottom Line



Increase Safety, Accuracy & Prevent Loss / Derailments



Mechanical / Security Remote Inspection



Reduce Dwell Time & Increase System Velocity



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