

An aerial, top-down view of a high-speed train traveling along a set of tracks. The train is sleek and aerodynamic, with a white and blue color scheme. The tracks are made of gravel and steel rails. To the left of the tracks is a stone wall and lush green vegetation. The overall scene is captured from a high angle, looking down at the train as it moves.

UNLOCK EFFICIENCY AND SAFETY IN RAILROADS AND CHASSIS

Guided Work Maintenance & Inspection Solutions

Brochure

Honeywell

OVERCOMING MAINTENANCE AND INSPECTION CHALLENGES IN RAILROADS AND CHASSIS

Preventative maintenance processes are critical to operational efficiency, regulatory compliance, and workforce safety. Yet, human error remains a significant challenge—79% of industry leaders acknowledge that Maintenance & Inspection (M&I) errors contribute to unplanned downtime, leading to costly disruptions and potential regulatory penalties.

CHALLENGES FACING THE RAILROAD INDUSTRY

Without the right technology in place, the railroad industry faces:

- Underutilization of automated tools
- Inconsistent training for inspectors
- Increased regulatory fines and penalties
- Downtime that impacts rail operations and brand reputation

A study by Forrester® Consulting found that 77% of decision-makers believe inefficient M&I workflows hurt service reliability, while over 60% cite downtime as a direct cause of regulatory penalties.

THE SOLUTION

Guided Work for Railroads and Chassis

Guided Work technology transforms maintenance and inspection by providing step-by-step digital workflows, ensuring consistency, accuracy, and efficiency across railroad and chassis operations.

Railcar & Locomotive Maintenance

Ensure rail assets remain operational and compliant with automated, voice-guided inspections, reducing manual errors and optimizing asset utilization.

Chassis & Intermodal Equipment Safety

Enhance chassis maintenance with structured workflows to minimize disruptions and improve regulatory compliance.

Rail Yard & Track Inspections

Streamline yard and track inspections with hands-free digital guidance, improving adherence to safety regulations and reducing operational delays.

WHY CHOOSE GUIDED WORK M&I?

Honeywell M&I is designed for the railroads and chassis industry. Voice-guided technology can enhance team efficiency, safety, and compliance.

Here are several ways Honeywell M&I can help improve railway workflow performance:

- **Streamlined Documentation:** Efficiently document observations and findings while performing tasks.
- **Enhanced Compliance:** Adhere strictly to standard operating procedures for consistent technician actions.
- **Process Improvement:** Implement defined processes and gain actionable insights for operations.
- **Improved Safety:** Facilitate hands-free operations during inspections to enhance safety measures.
- **Faster Training and Technician Onboarding:** Simplified documentation and processes aid in training existing and new technicians.
- **Greater Technician Retention:** An intuitive solution that boosts productivity and enhances employee satisfaction among technicians.

DRIVE OPERATIONAL EXCELLENCE IN RAILROADS AND CHASSIS

Don't let inefficient workflows slow you down. Implement Guided Work M&I solutions to streamline operations, enhance safety, and maintain compliance across your rail network and chassis fleet.



For more information

automation.honeywell.com

Honeywell Industrial Automation

855 S Mint Street
Charlotte, NC 28202
800-582-4263
www.honeywell.com

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