


GE Transportation
Optimization Solutions

ExpressYard*

Railcar Maintenance Management, Repair Billing
and Inspection System



GE imagination at work



ExpressYard processes over 350,000 repairs and 3.2 million transactions every month.

More than 425 railcar repair shops in North America use ExpressYard to streamline operations and ensure compliance with AAR and FRA regulations.

The ExpressYard System for Railcar Repair, Inspection, and Maintenance Management, is the leading software solution for railcar repair shops to manage billing and maintenance operations and provide railcar owners with timely data, enhanced management information, and decision-making tools to reduce repair and maintenance costs.

ExpressYard supports railroad maintenance operations and drives bottom-line productivity through two integrated modules — Car Repair Billing (CRB) and Railcar Maintenance Management System (MMS).

ExpressYard offers software solutions to simplify the railcar repair process — railcar repair shops use CRB to enter repairs and submit invoices, and car owners use MMS to view, audit and pay the repair bill — a seamless repair process.

ExpressYard Car Repair Billing System Integration:

- Railcar Maintenance Management System (MMS)
- Transportation Management System (TMS)
- Car Repair Billing Data Exchange (CRBDX)
- Damage Defective Car Tracking System (DDCTS)
- Equipment Health Management System (EHMS)
- Early warning system
- Umler

ExpressYard Railcar Maintenance Management System integration:

- Car Repair Billing (CRB)
- Rail Track and Trace
- Umler

Car Repair Billing (CRB)

CRB is the core back office system for railcar repair shops to manage freight car repair billing, parts inventory, employee labor hours, early warnings, and maintenance advisories. CRB obtains information from the AAR, NITL and RAC, assuring rules and prices are accurate and up-to-date.

CRB allows users to define contract labor rates and price variations for each customer. Once rates are defined, all information entered into the system is priced accordingly, leaving little room for error.

Timely data entry is eliminated with bulk adding and editing capabilities, enabling large numbers of repair lines to be processed more efficiently. Once repairs have been entered, users can easily create repair bills in multiple formats.

Auditing

CRB has a powerful engine that will audit repair lines against a predefined set of federal audit rules. In addition, custom audit rules can be individualized based on your customer's requirements, eliminating the need to answer exception letters and correct repair bills.

Barcode Billing

CRB barcode billing significantly improves the AAR railcar repair billing process. By associating inventory barcodes with the correct repair data, barcode billing provides a fail-safe way to write-up railcar repair bills. A simple scan of a barcode captures the billing repair card (BRC) line item information and instantly records the inventory data.

Mobile Technology

Simplify the repair and inspection process by capturing data electronically, in real time, where and as the work is completed. CRB uses rugged mobile devices that are built for quick and accurate data entry by shop personnel and enable work to be completed quickly and efficiently, both inside and outside of the shop. CRB's mobile data automatically synchronizes with RMI's data center via wireless connection to ensure repair data is always up-to-date and accurate.



Additional CRB Features Include:

- Simplify inventory tracking, purchasing, pricing, and consumption
- Send reports in the necessary format
- Real-time electronic data capture during inspection, compliant with AAR field manual
- Track labor time and analyze time spent vs. time estimated to complete repairs
- Manage the movement of cars in your facility



Railcar Maintenance Management System (MMS)

MMS allows railcar owners, leasing companies, railroads, and rail shippers to increase data visibility and control to improve maintenance and repair decisions and reduce their associated costs.

MMS helps reduce costs with auditing capabilities to avoid incorrect charges and provides exception reporting to eliminate unnecessary repairs. MMS reduces rebilling and collection time, automates invoicing, and helps prevent the payment of incorrect charges.

MMS reduces back office processing time, minimizing the tasks associated with the billing process to assure accurate payments and billing.

- Load, view and print monthly invoice files in a readable format
- Audit repairs against AAR rules and pricing
- Track exceptions and perform counter billing
- Automate assignment of repair responsibility for review and generation of rebuttal bills

GE Transportation Optimization Solutions solve the world's toughest rail challenges

GE Transportation's sophisticated products and software applications optimize operations, assets, networks and energy use, helping the rail industry reduce expenses, expand capacity and decrease fuel consumption and emissions.

GE Transportation Optimization Solutions is a leading provider of transportation management software and analytics to the railroad industry.

GE Transportation Optimization Solutions leverages in-depth knowledge of railroad operations to help our customers solve the world's toughest rail challenges. Optimization Solutions manages railroad and intermodal operations, signal and communication assets, railcar repair billing and maintenance, and shipment planning, visibility, and execution for rail shippers and logistics service providers. GE Transportation Optimization Solutions provides Software as a Service (SaaS) and licensed solutions to the rail industry offering secure, reliable, and cost-effective solutions that enable our customers to configure and deploy our solutions rapidly and effectively.

GE Transportation's technology breakthroughs continue

GE Transportation Optimization Solutions offers an integrated rail transportation software platform for enterprise-wide data integration and sharing. Coupled with advanced analytics, digital dashboards and contemporary mobility, this platform helps mining and rail freight customers plan and optimize business outcomes, mission-critical operations and asset utilization. This enables fast decision making and real-time monitoring of key performance indicators (KPIs).

To learn more, visit www.getransportation.com/rail/software

RailConnect[†]

Rail Transportation Management System

OASIS[‡]

Intermodal Terminal Operating System

RailDOCS[§]

Maintenance • Compliance • Configuration System

ExpressYard

Repair Billing • Railcar Maintenance Management System

ShipperConnect[¶]

Visibility • Execution • Planning System

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