

Yard Management – Gain Control over Operations.

Our Web-based rail yard and terminal management system allows you to control the critical operations of your yard(s). Available on a turnkey basis, you can improve operational efficiency and manage vehicles within a terminal or yard with improved accuracy and timeliness of your data. You can easily monitor vehicle location, view mechanical specifications and equipment status, conduct inspections, and create switch lists.

Additional benefits of our yard management solution include:

- Reduced manual labor for obtaining status and location information
- Reduced switching costs by knowing car status & location real-time
- Increased insight into demurrage and detention for proactive yard management
- Centralized access to yard data – including location, mechanical, maintenance, and Bill of Lading
- Reduced costs and enhanced system efficiencies with RFID reader integration
- Increased ability to align car capacity with orders, minimizing transportation costs
- Reduced car cleaning costs by comparing prior contents to future orders

Our 3sixty Rail-Intermodal yard management solution features:

- Pictorial representation of car types, color coded for status
- Detention and inspection handling
- Repair and maintenance components
- Extensive reporting and querying tools
- Fixed readers, as well as hand-held readers
- Integrated BOL generator (optional)

Complete Inventory Visibility.

Our vendor-managed inventory (VMI) solution allows you to manage stock levels at remote locations and integrates end-user consumption with available stock on hand and in transit visibility for a complete view of your inventory. Reduce working capital tied up in inventory and increase production runs without unplanned changeovers. Automatically schedule customer replenishments, serve multiple customers at multiple locations, track customer usage, select the lowest-cost transportation mode, and completely manage inventory to customer targets.

www.3sixtyrailintermodal.net

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Our VMI capabilities incorporate many manufacturing best practices, Six Sigma data analysis tools, and proprietary remote monitoring and diagnostic techniques. VMI services include:

- Accurate, timely inventory information delivered via Internet
- Turnkey installation of sensor and telemetry equipment
- Analysts to assist in reducing supply chain and material handling costs
- Ability to trigger orders directly using XML technology
- Value delivery for both suppliers and customers

Collaborative Planning, Forecasting, and Replenishment (CPFR) services combine inventory, shipment, and demand information to create:

- Forward-looking replenishment plan
- Supply chain and safety stock analytics
- Further reduction of supply chain costs for shippers and consignees

Tools to Drive Your Business.

3sixty Rail-Intermodal services provide unparalleled visibility into your distribution chain. From tracking your shipments to managing your yards, 3sixty Rail-Intermodal will help you improve asset utilization, reduce inventory, minimize logistics costs, and reduce operational costs through our focus on high-quality data, services, and world-class software solutions.

Call us today and let us develop a solution that meets the needs of your business.



1.800.544.2854

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Printed in the U.S.A.
TC-2155 QTY 1000



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Solutions for Tracking, Management, and Operational Efficiency.

With powerful products to capture high quality data and a suite of software and professional services to analyze it, we provide our customers with the necessary tools to manage their shipments,

assets, and inventory across all modes, especially rail and intermodal. From visibility and tracking services, to business data that supports better decision-making, to thorough intervention and data-cleansing services, your rail-intermodal shipment operations are now much easier to manage.

Track, Trace, and Intervention Services – Unprecedented Visibility.

The shortest distance between two points is a straight line, but your shipments often take an indirect path. With track, trace, and intervention services from 3sixty Rail-Intermodal, you have unprecedented visibility of your shipments no matter how – rail, intermodal, container, or truck – your shipment moves.

Multi-Modal Tracking Systems. Automated, accurate data collection and delivery are the foundations of our Web-based multi-modal tracking system that allows you to proactively manage your shipments from origin to destination and all points in between. Knowing where your shipments are, and more importantly, when they are getting to their destination, gives you the power to make better, faster business decisions, improving your bottom line and customer service.

Features include:

- Up-front exception management
- Detailed search mechanisms
- Consistently updated original and dynamic ETAs
- Pipeline reporting for loads and empties
- Easy-to-use alerting and ad-hoc reporting mechanism

Data Cleansing Services. Because not all data can be provided automatically, data cleansing and completion services are vital. Services include:

- Duplicate events elimination
- Manual missing events addition
- Proper termination events for accurate:
 - Reporting of on-time delivery metrics
 - Calculation of applicable detention and demurrage charges
 - Carrier scorecard generation
 - Asset utilization analysis

Intervention Services. 3sixty Rail-Intermodal can also provide intervention on shipments in exception status, including delayed, bad ordered, and out-of-route shipments.

3sixty Rail-Intermodal track, trace, and intervention services help shippers to reduce distribution chain inventory, improve asset utilization, select the optimal transportation mode, and lower operational costs. Additionally, you can proactively communicate with your customers armed with the knowledge that you need to keep them informed.

Advanced Shipment and Asset Management Solutions.

Take valuable data and turn it into information that you can use to drive your business. From managing your assets, to analyzing historical data, and harnessing all of the resources at your disposal, you can proactively manage your assets with state-of-the-art technology and Web-based tools.

Empty Car Management. While much of your time is focused on hot shipments and important clients, your empty cars are equally important. Unique tools help you manage your empty railcar supply at each plant and terminal location based on demand from forecast, open orders, and plant production data. Results include improved asset utilization, smoother production operations through asset availability, and reduced overall costs to manage your fleet. We can ensure empties are available to load, verify actual transit and delivery times for accurate car availability, complete data summary of key events and perform diversion management when necessary.



Analytics. 3sixty Rail-Intermodal analytics tools turn historical data into information that drives improvement within your distribution chain. Identify key areas of opportunity, ask more focused and detailed questions, and develop plans to execute those opportunities. To help you achieve your goals, our analytics tools feature services such as:

- Lane and carrier performance measurement
- Transit updates across the order management and production scheduling systems
- Scorecard and integrated dashboard to measure, publish, and distribute KPI's
- Benchmarking across traffic lanes and carriers
- Alerts and alarms upon key trend exceptions
- Overall fleet performance metrics, such as:
 - Turns per year
 - Bad order factor
 - Equipment order fulfillment

Telematics. Telematics is a powerful tool to improve the efficiency of your organization. Benefits of our integration of telematics with the overall 3sixty Rail-Intermodal suite include:

- Reduced destination dwell time with load empty detection
- Improved order-to-cash cycle with open-close detection

- Effectively allocated tampering costs by being able to pinpoint where a railcar was opened
- Managed HazMat security by linking open closed sensors with GPS geo-fencing.
- Improved visibility within the distribution chain

Detention and Demurrage Management.

Detention and demurrage costs are ongoing challenges. Origin and destination dwell are often result of the competing forces in the distribution chain. In order to help you manage and minimize those costs, our detention and demurrage management services include:

- Document and communicate actual events with proactive demurrage control tools
- Understand and correct root causes of demurrage with analytical tools
- Audit and validate demurrage bills at the end of the month.
- Control demurrage exposure (and credits) throughout the month

Advanced shipment and asset management solutions turn data into decisions – and decisions into bottom line improvements.

