ACCURACY REDUCES DELAYS

GeoMetrix 17 Performance Suite provides exceptional value to shippers through process automation, embedded logic, data and system integration to keep shipments moving as planned. Shippers can optimize capacity utilization with GeoMetrix's automated cargo transfer tracking capabilities.

> "
>
> **I depend on *GeoMetrix* for making sure my terminals/ customers are supplied with enough inventory. *GeoMetrix* assures that my inventory is in the right place at the right time.**
>
> "
>
> CHEMICALS SHIPPER
> 1000 Railcars

Shipment Automation

Arranging shipments with *GeoMetrix 17* is streamlined through its seamless integration of Bill of Lading (BOL) information requirements with multiple external parties. Using EDI 404s, the *GeoMetrix* Shipment module lets you transfer originating BOLs to railroads and receive their acceptance confirmations automatically.

The Shipment module can generate BOLs for both manifest and unit trains. Unit trains can be consolidated as one bill or for individual cars if needed.

You can establish patterns or select the railcar, product, parties to the waybill, departure point, destination, route and railroad information with a few keystrokes and minimize documentation error as well as save time. Further, you can modify, correct or cancel your BOLs as required.

You can also produce hazardous materials and customs documentation (EDI 810s) including U.S. and Canadian import/export compliance requirements. These can be sent automatically to selected agencies, customs brokers, railroads, customers and other service providers.

Shipment Control & Tracking

GeoMetrix Shipment does more than just populate information in shipping docs, it serves as a control point.

GeoMetrix Shipment helps avoid operational errors by warning users when they assign a railcar to carry an incompatible product or alerting you if a railcar selected for a shipment is currently scheduled for maintenance. Order management, terminal requests and other activities are also simplified.

GeoMetrix Shipment allows you to access and include commodity-specific cargo data (content, attributes, etc.) to notify receiving customers of the shipment details. The BOL detail from load or offload facilities can be automatically captured to provide receivers, consignees and other 'parties to the waybill' the ability to track and manage BOL data from source info and other related interface

GeoMetrix
Rail Logistics

data, to provide a comprehensive view of the Bill.

GeoMetrix Shipment can help minimize documentation errors or delays that can compromise safety, performance and ultimately affect your company's bottom line.

Shipment Precision

The Shipments module includes the ability to electronically obtain load and offload cargo data and other related attributes directly. Through automated cargo capture between railcars trucks, tanks, barges or other vessels, data entry (and errors) can be reduced or eliminated and users can monitor transload data at a molecular level.

Shipment Integration

The *GeoMetrix* Shipment module can easily interface with Energy Trading Risk Management (ETRM) and other ERP systems. Depending on the requirements, nominations/order requests can be received and shipment data sent back to satisfy ETRM/ERP business needs.

GeoMetrix Shipment also enhances financial settlement processes by capturing freight invoices (EDI 410s) from railroads for freight payors. *GeoMetrix* provides the ability to review, and reconcile with, actual railroad invoices – minimizing or avoiding cost discrepancies and ensuring proper cost allocation.

Along with data from other *GeoMetrix 17* modules, you can independently calculate other shipment charges (such as customs charges, mileage costs or State/Province surcharges and carbon taxes) quickly and accurately. *GeoMetrix* Shipment reporting helps you quickly validate third-party invoices and identify errors or discrepancies. From this, you can then easily apply adjustments before settlement with the third parties or the railroads.

The *GeoMetrix 17 Performance Suite* allows logistics managers to solve shipping challenges before they happen.