# ACCURACY REDUCES DELAYS

*GeoMetrix 16 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.

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> **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.**
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>
> CHEMICALS SHIPPER
> 1000 Railcars

**GeoMetrix**
**Rail Logistics**

## Shipment Automation

Arranging shipments with *GeoMetrix 16* is streamlined through its seamless integration of Bill of Lading (BOL) information requirements. 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 reduce 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 not allowing users to 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 3rd party railcar management 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 facilities (using EDI 417s) is automatically populated, allowing receivers, consignees and other 'parties to the waybill' to track incoming shipments with source

info and other supplementary data.

*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 molecule 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/

orders can be received and shipment data sent back to satisfy ETRM/ERP 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 16* modules, you can independently calculate other shipment charges (such as customs charges, diversion costs or BC carbon surcharges) 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 16 Performance Suite* allows logistics managers to solve shipping challenges before they happen.