



ShipGenie™ – An Integrated Solution for Transportation Management and Export Compliance

Shipping and Logistics Challenges

Market Factors

Many market factors are making today's shipping and logistics activities more challenging than ever before. Product complexity, an explosion of onshore and offshore manufacturing options, growth of international markets, rapid changes in fuel costs and carrier rates, and increased government regulation regarding issues such as export compliance and homeland security are all contributing to the need for an integrated set of solutions for handling transportation, shipping, and logistics.

Inflexible Point Applications

Most enterprises are using disparate point applications for handling various functions, such as shipping and compliance verification that are external to the ERP system. Many of these applications employ obsolescent technologies and are not geared to providing the flexibility, ubiquitous access and scalability needed by today's enterprises.

The ShipGenie Solution

ShipGenie is a solution that delivers transport management and export compliance functionality in one integrated application. ShipGenie is seamlessly integrated with ERP systems such as Oracle and SAP, APIs provided by carriers such as FedEx, UPS and DHL, and export compliance verification services such as Open Harbor.

The ShipGenie system allows shipping and logistics personnel to easily shop for the best rates, reduce freight charges by automatically consolidating shipments bound for a common destination, and generate all required paperwork for carriers, domestic and international customs organizations, and customer personnel who order, track and receive product shipments.

In addition, ShipGenie supports the easy generation of any number of custom reports and data extractions.

ShipGenie provides access from web portals that allow customers to use a simple Internet browser at any time and from any location to obtain up-to-date tracking and delivery information regarding their orders.

ShipGenie integrates the critical functions associated with the delivery of products to customers. ShipGenie provides the basis for collaboration between all of the parties involved in the delivery of finished products to the customer. ShipGenie provides carriers, contract managers and customers with a 360 degree view of critical shipping information including government export restrictions and the data in ERP systems.

ShipGenie Benefits

Reduces Shipping Costs

- Provides real-time rate shopping— Searches carrier Internet databases for the best rates
- Consolidates shipments—Tracks and consolidates multiple shipments to a common destination
- Automates refund tracking—Monitors carrier commitments and tracks refunds due for late deliveries

Increases Customer Satisfaction

- Improves customer service and reduces customer inquiries—Provides customer portal allowing customers to access current manufacturing and shipping information using a browser, at any time, from any location

Reduces Operational Costs

- Improves reliability, security and productivity—Improves the efficiency and effectiveness of organizations; enhances productivity of shipping operations by encouraging collaboration and by providing integrated systems in a secure environment
- Eliminates redundant data entry and reduces errors—Maintains data integrity by extracting and updating account and shipping information in existing ERP systems
- Enhances collaboration and security—Provides a highly productive, automated and secure collaboration environment by integrating subcontractor logistics information with ERP system data
- Automates production of required documents—Saves time and improves efficiency and accuracy by generating shipping forms, documents and barcode labels that comply with carrier specifications
- Meets export compliance requirements—Confirms export restrictions

prior to the shipment; generates export forms and documentation required to support global shipping operations

Reduces IT Costs

- Simplifies support and maintenance—Provides a central point for system management and software updates eliminating the need for remote support and maintenance
- Reduces hardware and software requirements—Reduces the number of servers and ERP licenses required to implement effective shipping and logistics solutions
- Eliminates maintenance of rate tables—Provides on-line, immediate access to updated rate information from carriers

ShipGenie Product Features

ERP Integration

- ✓ Automatically updates shipping and tracking information within the ERP system
- ✓ Extracts address and shipping information from the ERP system
- ✓ Integrates with multiple ERP vendor solutions including SAP, Oracle and PeopleSoft
- ✓ Includes a powerful, flexible and customizable report writer

Real-time Carrier Compliance

- ✓ Provides real-time access to all major commercial and LTL carriers
- ✓ Queries carrier on-line systems for current rate information
- ✓ Considers all factors to find the best available shipping rates
- ✓ Tracks savings
- ✓ Provides real-time status of shipments
- ✓ Tracks shipments not delivered on time and documents refunds due from carrier
- ✓ Generates bar-code labels and forms to carrier specifications

Contract Manufacturing

- ✓ Communicates with and updates sub-contractor manufacturing systems
- ✓ Interfaces directly to host ERP and logistics solutions

Export Compliance

- ✓ Generates required bills of lading, commercial invoices, manifests and export documents
- ✓ Verifies restrictions including denied parties, embargoed countries and product compliance
- ✓ Considers UN and OFAC sanctions and embargoes
- ✓ Includes restricted products
- ✓ Flags items subject to import quota restrictions
- ✓ Includes import/export license requirements
- ✓ Provides real-time Internet access to current export requirements and restrictions
- ✓ Supports shipping products to and from any country
- ✓ Creates export forms for any country

Customer Portal

- ✓ Provides real-time information via a web browser interface
- ✓ Secures limited access to ERP shipping information

Logistics Management

- ✓ Provides staging for just-in-time manufacturing and delivery
- ✓ Supports changes “up to the last minute”
- ✓ Automates conveyor operations

Portable Design

- ✓ Implemented as a J2EE application to provide portability and flexibility
- ✓ Easily integrates with wireless applications
- ✓ Meets requirements for enterprise security, reliability and performance
- ✓ Scales to support an unlimited number of users and transactions

About Neptium

Neptium was founded in 2001 with the goal to provide unified mission critical solutions for business needs that are beyond the scope of ERP systems. Neptium's solutions provide visibility between the enterprise, customers, vendors and business partners resulting in enhanced revenue growth, significant cost savings, and unrestricted scalability, to help businesses increase their efficiency and profitability.

Customer success and satisfaction is Neptium's number one priority. Neptium's Professional Services Division is staffed to support customers in a dynamic, global trade environment. Services include training, support, and on-going maintenance. The goal is to ensure that your company, business partners, vendors, carriers and government regulatory agencies have access to reliable, accurate and up-to-date transportation management and export compliance information.

To Find Out More about the ShipGenie solution, please contact Neptium Product Management at Info@Neptium.com or phone 408-522-8601 or visit our website at www.neptium.com.

