Shipment Planning

Perform advanced shipment planning to determine when, how and with whom to ship orders from supplier to customers across all modes.

Carrier, equipment, and routing decisions are often less than optimal, resulting in wasted freight spending and missed commitments.

GT Nexus Shipment Planning starts with factory-loaded or consolidated products being placed into a draft shipment plan. The shipment is planned to result in the optimal mode, carrier, route, and equipment selection with a goal of on-time delivery at the best cost. When capacity is constrained, multiple shipment plans can be planned and optimized for the best options. Equipment type and quantity is optimized based on cargo weight, dimensions and other attributes. Carrier and route selection is controlled by routing and allocation guides, transit times and Transportation Sourcing Contracts. Mode selection is evaluated for on-time delivery and freight costing. As needed, equipment load plans can be built down to the carton label level and converted to final manifests. Shipment Plans are built to collect and feed data into Shipment Execution and Compliance Filings solutions.

Customizable workflow drives consistent and “expert” decision-making. Shipment plans can be collaboratively created or approved by shipper, consolidator or consignee parties.

From anywhere in the world, users can access a single Web-based system to manage the shipment planning process, ensuring the right cargo is shipped at the right time and at the right cost.

Key Benefits
- Optimize mode, carrier and route selection to reduce shipment costs by up to 10%
- Increase on-time delivery and customer satisfaction by accurately projecting delivery dates
- Optimize multi-equipment selection and loading
- Ensure carrier allocations and capacity commitments are met
- Create a standard and auditable process for shipment approvals

Features
- Plan shipments for ocean, air and truck modes
- Select carrier, route and equipment based on freight rates, equipment utilization/weight breaks, allocations and transit times
- Manage approvals and create audit trail of actions and communication
- Electronically communicate shipment plan to partners
- Automatically populate downstream shipment execution and compliance processes