



- Sourcing
- TMS
- Finance

[www.ddslogistics.com](http://www.ddslogistics.com)

### DDS Logistics

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DDS Shipper is the solution for international trade and shippers. It allows users to optimize and control the entire supply chain, from purchasing through to fulfillment.

The exponential growth of exchanges and supply sources continues to amplify the constraints put upon the logistics organization... from importing to exporting and on to national distribution. This evolution in the way companies do business is fueling the need for new management tools that improve national and international logistics flows, from the initial departure point through to final delivery, without interruption of information.

DDS Shipper responds to this need with its different modules: Sourcing (management of international referencing), TMS Import/Export (organization and piloting of the international workflow), TMS Distribution (organization and optimization of transport), Tracking (supply chain events managements and alerts) and Finance (pre-billing and controls).

It assures the complete management of international trade and multimodal transportation from product referencing through to delivery as well as workflow optimization and tracking, providing a global vision of the supply chain and follow-up of the financial needs. Additionally; it generates an optimal logistics blueprint that determines the total Cost of Goods Sold (COGS).

### The advantages:

- Automated management of the supply chain from purchasing through to delivery
- Complete management of all transportation modes; air, sea or land
- Integrated functions of supply chain event management
- Total integration with the ERP
- Wide-ranging statistical analysis
- Low installation cost and short deployment time assure rapid ROI.

For more information on DDS Logistics and our products, please visit our website [www.ddslogistics.com](http://www.ddslogistics.com) or call +33 (0) 53 58 35 80

### Specifications

- Available by license or in ASP mode
- Multilingual and multi-currency support

### Sourcing

#### Sourcing

- Workflow covering all those involved in the sourcing process
- Automate order delivery to suppliers
- Receive propositions by suppliers over the web portal
- Calculate the total cost of goods sold (COGS)

#### Referencing

- Create reference libraries using international product references (customs codes, packaging, EAN codes...)
- Manage pickups
- Ensure treasury needs in various currencies

#### Costing

- Calculate and estimate sale price vs. complete costs (COGS)
- Prepare for variations in exchange rates
- Receive alerts on sales at a loss

#### Supplier engagements

- Validate orders and collections based on quantities received vs. quantities ordered
- Verify the feasibility of deliveries and track supplier engagements

#### Order management

- Consolidate client orders with supplier orders
- Retrieve supplier orders
- Validate the feasibility of orders using retro planning calculation

### TMS

#### TMS Import/Export

- Execute import/export operations
- Manage physical and documentary workflows
- Manage shipping and transportation, booking, and controls at the point of origin
- Dispatching
- Consolidation
- Manage quays
- Manage warehouse receiving and differences as well as follow-up on damaged goods
- Statistics
- Interface with DDS Freight

#### TMS Distribution

- Consolidation
- Chose the best provider
- Manage multiple departure sites
- Quay management
- Optimize operations
- Statistics

#### Tracking and Alerts

- Internet portal with a workflow maintaining shipper/supplier contact
- Manage and follow-up on events
- Document management
- Exchange data in XML
- Alerts at each break load and other incidents
- Multiple follow-through feature for managing incidents
- Ongoing provider quality control

#### Forum Traffic

- Solutions for managing the logistics workflow: optimization, control, process tracking
- Retrieve and consolidate data from different IT platforms
- Alerts engine
- Statistics

#### EAI (Enterprise Application Integration) :

- Communication between various IT platforms
- Secure data exchange and conversion (XML, FTP, XCS...)
- Manage voluminous data streams (+ than 600 000 messages/day)

### Finance

#### Billing & Control

- Control bills for merchandise
- Pre-bill providers
- Control bills from providers with difference processing
- Client billing
- Budget follow-up with an accounting interface
- Statistics

#### International payments

- Automate credit letters and communication with banks
- Automate wire transfers

#### Purchasing and transport simulations

- Accelerate tender offers and ensure reliability
- Compare tariffs using simulations of actual logistics flows
- Establish target prices
- Automate data exchanges with transporters using Excel files

1

### Sourcing

The sourcing module allows suppliers to respond to tender offers via an Internet portal and permits users to estimate the total cost of goods sold (COGS) including logistics costs. It equally enables users to retrieve client purchase engagements and to place orders with suppliers.

2

### TMS

#### TMS Import-Export

DDS Shipper has a TMS Import/Export module that enables users to execute the totality of purchase and import/export distribution operations from the moment the merchandise is available through to its delivery at the warehouse.

#### TMS Distribution

TMS Distribution optimizes and assures the visibility of delivery operations: It enables users to:

- Transform orders into transport needs from a factory or a warehouse
- Search for optimal solutions (choice of the best route, the best transporter...)
- Automate transporter chartering (via the Web)
- Quay management

#### Tracking and Alerts

The system follows a shipment at each break-load, and is informed of any interruption in the transportation chain. In the case of an incident, an alert is immediately sent out to resolve the problem. Even more, our TMS Import/Export and TMS Distribution modules provides continued quality control of providers that enable users to view all of the anomalies connected to a provider and to judge the quality of service. This proactive alert system allows you to send e-mails automatically, or to create a list of tasks to be solved.

3

### Finance

The step in the logistics chain covered by DDS Shipper manages the financial aspects of a shipment. It allows the pre-billing of a service and thus its control by an automatic comparison with the provider's bill, the automating the generation of credit letters and communication with banks as well as the possibility to create price estimations to compare transporter services.