

TMS

Functionality list



nShift transport management software enables complete supply chain visibility for manufacturers to reduce freight spending and inventory and increase operational efficiency and sales.

nShift breaks manufacturers out of the box with flexible TMS based on real carrier connectivity. Encourage multi-size collaboration and decision making across the supply chain with visibility at each stage of the logistics management process. nShift TMS is easy to implement, flexible, and scalable to meet enterprise needs.

nShift TMS outcomes by the numbers



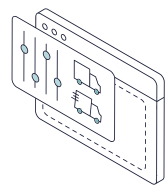
Operational efficiency

Improve staff efficiency by 20%



Reduces costs

Cut freight costs by up to 7%



Increased sales

Boost revenue by up to 5%

Core module



FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
nShift TMS web interface	Access the nShift TMS online web interface for transport management, booking and document printing. Start immediately by utilizing the prebuilt connections to hundreds of carriers.
Configurable consignment list pages	Build and configure your list pages based on your needs. Create filters, rearrange and select specific columns. Users can save the most used searches to minimize repetitive work and access consignment related actions in a easy way
Consolidation	Consolidate multiple shipments to the same destination in the web interface.
Report center	Build and generate reports based on predefine values and data sets.
Templates	Create pre-defined consignment templates to save time on recurring tasks. Available both for manual and integration based work flows.
One shipping location	Shipping to and from one physical location (site) including return shipments and inbound shipments from external suppliers.
Advanced user management	Self-service user management including user profiles, user creation and admin access to user accounts. Configure roles and rights, limit fields and functionality. Give limited access to external users including suppliers and other partners. 10 users/suppliers included.
Inbound shipping	Assign user accounts to suppliers and allow them to book inbound shipments to allow for more control over the Supply Chain
Track and Trace	Track and trace on shipments available to users in web interface and to external stakeholders through a public tracking link.
Pre-advice notification	Pre-advice notification sent at the time of shipment creation, including tracking link.
Label Printing	Label printing directly from the web interface, including the option to use a nShift print client for one click printing (Apport Printer).
Generic carrier labels	Printing of generic documents for in-house fleet shipments ("own carrier"). No booking e-mail or files sent to carriers.
Integration interface	Access to standard domain integration interfaces (FTP, HTTP POST, HTTP upload/Excel importer, Web Service or Apport Connect)
Dangerous goods data to carrier	Possibility to enter dangerous goods information on shipment level and have it forwarded to the carrier.
Customs data to carrier	Possibility to enter customs information on shipment level and have it forwarded to the carrier.
Freight payer management	Carrier customer number can be sender, receiver or third party payer. These can be predefined through the use of pre-defined templates.
Address book	Create your own address book and store frequently used addresses for easy access and to save time on recurring tasks in operations.
Attach documents	Upload and attach documents on consignments for internal purposes.
Customer support	Support via Help Center web-form and phone. Please see separate documentation for the response times and opening hours.

Cost module

FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
Freight cost calculation	Shipment price calculation by using own tariffs through the partner Libello or from the carrier's API. 10 own tariffs with Libello included.
Lead time information	Lead time data in Libello tariffs
Carrier Select	Select the most suitable carrier based on price, lead time, ranking, booking cut-off time or carbon footprint (carbon footprint requires the Emissions module)
Spot price and additional cost on shipments	Manage transport related cost and prices for each consignment. Follow up on historical price updates or add new ones.
Instant price push	Standard price XML pushed (FTP, SFTP or HTTP POST) based on a specific event.

Emissions module

FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
Standard emissions calculation	Emission calculation on shipment level using nShift's standard emissions factors for European shipments. Standard emissions values calculated by NTM (Network for Transport Measures).
Emissions values in list view, reports and data exports	Emission values visible in list pages and reports. Also visible in Analytics and Carrier Select when applicable.
Custom emissions values self-service	Custom emission values uploaded, stored and accessible for emission calculation on consignment level through the emission tariff microservice.

Collaborate module

FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
Own domain group	Create your own eco-system within nShift TMS, combining multiple domains into one domain group, in order to administrate them all together. Assign "Group admins" that can access multiple domains in the domain group
Control Tower	Access and analyze all shipments made within your domain group in order to track statuses and important events
Complement consignment	Complement and update consignment events and statuses without the need of logging into TMS. Public access to each consignment via embedded link in notifications
Notification and Customized notification	When certain status events occur and trigger internal or external notifications, a tailor made template can be used to communicate with staff or customers.
Mobile status (QR code)	For Shipper Defined transport Services (SDS) it is possible to implement a QR code on the transport documents which, with the use of a smartphone camera, takes the user to the complement consignment page for easy access to consignment status updates while on the move.
Transport event integration	Integrate and connect your own Transport Events with TMS based on our specification
SSO (Single Sign On)	Simplify and speed up the login process by integrating with our Single Sign On (SSO) solution.
Own logotype, header image & colour scheme	Apply your company's look and feel within TMS, by adding your own logotype, background image and colour scheme

Report module

FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
Analytics Business Intelligence	Deep dive and analyze all your consignment-, carrier-, status-, and event data in order to improve your processes and work flows, using our Analytics tool (based on QlikSense). With the activation of the Emissions Module, transport emissions data can be visualized and developments tracked over time in Analytics.
Instant data push	Build and receive instant data push containing our Standard Consignment XML when a specific transport event occurs (FTP or HTTP POST)
Standard scheduled report	With our Standard Scheduled Reports you will be able to receive your reports without the need of manually download them, Simply define the report and the timeframe that is suitable for you, and we will send it accordingly.

Service offering

FUNCTIONALITY	SHORT DESCRIPTION OF FEATURES
Mapped integration with business logic	Customer specific mapped integration with business logic based on customer file formats
Customer super user training	nShift will organize online training sessions for customer super users which is focused on customer specific setup, integrations and business logic.
Creation of custom Emission Tariffs	Support in creating and uploading custom Emission Tariffs for calculations carbon footprint based on customer specific emission factors.
Custom scheduled reports	Custom scheduled SQL reports based on customer requirements outside
Shipper Defined Carrier connection	Carrier connection implemented according to shipper specification, within nShift standard scope. Communication through e-mail or XML files.

Read more about TMS online

nShift

www.nshift.com

