

NaviTrans

Transport
Forwarding
Warehousing



NaviTrans is the most complete software solution for logistics service providers dealing with international transport and / or forwarding.

NaviTrans offers a solution for all transport and forwarding companies, starting from full load truck transport until multi-modal forwarding of small parcels by means of a multi-depot structure for Groupage and Degroupage with shuttles between multiple departments, agents or forwarding companies, without losing visibility throughout the complete logistic chain.

Is your logistics company offering one of the following services ?

Full Load

My customer asks me to load a full truck with sand in Milan and unload the complete truck in Genova.

Or

Full Load Combined Commodity

My customer asks me to transport fuel and oil from a supplier to the factory. 5,000 liters of fuel should be loaded in compartment 1, and 20,000 liters of oil in compartment 2.
All documents should mention the Hazmat information.

Or

Partial Load

My customer asks me to load 10 pallets with paper in Paris and 20 pallets of stones in Le Havre. The paper should be unloaded in Arras and the stones in Lille. The shipment of paper concerns a 'blind shipment'.

Or

Container Load

My customer asks me to pick up an empty container, drive to his factory to load the container, and turning it in at the terminal of an ocean carrier. Export formalities should be performed at his customs agent.

Or

National Distribution

My customer asks me to load a full truck of computers in his factory. My customer will send me an XML message with a list of consignees. I will unload the goods in my distribution terminal, and load them on several trucks depending on the destination zone for delivery in the next days. Some of the goods will first be put on a shuttle to my other distribution terminal, which is taking care of the deliveries in its own region.

Or

Express Delivery

My customer in Antwerp sent me an order by means of the Internet : a spare part for an important machine should be delivered right away from a factory in Brussels. In my dispatch screen, I look for the closest driver and send the order to his PDA by means of GPRS. As the driver picks up and delivers the goods, an electronic signature is captured on the PDA and sent back to my website, so that the customer has a real time POD.

Or

International Groupage

My customer in Breda wants me to transport 2 pallets of flowers from Breda to London. I will pick up the goods in Breda, group them in a trailer with other shipments for the UK. The trailer will be transported to Rotterdam, where it is disconnected and put on a Ferry.

My agent in the UK will pick up the trailer in Dover and transport the trailer to his own terminal, for further distribution to the right consignees. The 2 pallets with flowers however will be delivered before passing to the terminal, since the delivery address is on the way to the terminal.

Or

Air Freight

My customer in Madrid urgently needs a spare part for an Air conditioning system from Ostend. My truck will pick up the spare part and drop it at the airport in Brussels, where I booked an airfreight with a carrier. My customer in Madrid will pick up the goods at the airport in Madrid tomorrow.

Or

Rail / Inland Waterways

My customer in Bonn needs 3000 Tons of coal from the harbor of Antwerp to be transported to Bonn.

Since 500 Tons are required urgently, I will load 500 Tons in my own wagons, and book a rail transport with the railway company. The remaining 2500 Tons will be transported by means of barges on inland waterways. My trucking department in Bonn will take care of transporting the goods from station and port to my customer.

Or

Ocean FCL (Full Container Load)

My customer is moving from Finland to Portugal. He needs a 40ft container for transporting his household affairs from Nokia to Sintra. Therefore, I will book a container with an ocean carrier. A trucking company in Finland will transport the empty container from the harbor in Helsinki to Nokia, where the container will be loaded. The same trucking company turns in the loaded container at the harbor in Helsinki. The ocean carrier will bring the container to the port of Lisboa, where another trucking company will pick up the container to have it unloaded in Sintra and to turn the empty container back in at the harbor of Lisboa.

Or

Full Multimodal and Multi-depot LCL (Less than Container Load)

My customer in Madison needs a car to be transported to Brussels. I ask a local trucking company to transport the car from Madison to my depot in Chicago. In my depot in Chicago, I will load the car in a container, together with other LCL shipments which should leave the US. After grouping these shipments in the container, a local trucking company will transport the container to the railway station, where I booked a rail transport from Chicago to New York. As the container arrives in New York, my local trucking department picks up the container and transports it to my depot in New York, where the goods are unloaded. Depending on the destination, my department in New York will reload the shipments in other containers, which will be sent overseas by means of an ocean carrier. Therefore, I booked containers with the ocean carrier, which will be picked up partially by my own trucks and partially by subcontractors, for loading in my depot in New York. As the containers are loaded, they are turned in at the terminal of the ocean carrier in the harbor of New York.

The ocean carrier transports the container to the harbor of Antwerp. My local agent in Antwerp will pick up the container, strip the container in his depot and turn the empty container in at the terminal of the ocean carrier. Finally, my agent will book a truck transport with a local trucking company, for delivering the car to the consignee in Brussels.

Key features

Complete Solution

NaviTrans is a complete administrative software system for transport, forwarding and logistics companies. It offers all necessary functions for maintenance of tariff tables and price agreements, both for customers and subcontractors, functions for quote maintenance and simulation, order entry functions for different types of transport, Groupage and Degroupage functions, planning functions, invoicing, financial administration, etc.

NaviTrans suits as well to the needs of 'simple' Full Load Trucking companies as to the needs of demanding multinational Freight Forwarding companies, facing multi-depot and/or multi-modal freight forwarding situations.

Integrated Solution

The NaviTrans software is an add-on to Microsoft Dynamics NAV (former Navision) and therefore integrates with the standard ERP solution of NAV. This means that NaviTrans seamlessly integrates with the other NAV granules such as the Financial (accountancy) modules, CRM granules, etc. Setting up interfaces with other external third-party financial software is therefore no longer needed.

It's just in there. It makes NaviTrans unique !

As a consequence, the maintenance of your basic information tables, such as customers and vendors, is restricted to the absolute minimum, since these tables are used by all granules and add-ons for Dynamics NAV.

The integrated solution of NaviTrans offers the considerable advantage that only one supplier, speaking your 'business language', is needed for your entire information needs,

Multi user

NaviTrans may be used in a stand-alone environment, until international multi-user networks of hundreds of users. The Multi-language environment of NAV and NaviTrans ensures no language barriers exist. Multiple companies / legal entities all over the globe may be managed by the same software. The company-wide property of the NaviTrans tables makes it possible to use the same basic information tables like customers, vendors, transport addresses, country codes, zip-codes, ... throughout the different companies.

The multi-national architecture of Dynamics NAV offers the possibility to manage financial information according to several legislations, with multiple currencies.

The multi-depot architecture of NaviTrans further offers the tremendous advantage that the same order-information is reused by all depots and companies of the same group. No more need for separate export and import files : one single file and one single data recording will do for your origin department in the United States and your destination department in Australia !!!

For all types of transport and forwarding

Whether your company is specialized in simple full load bulk transport or complex multimodal forwarding services, NaviTrans will cover your needs.

NaviTrans offers all necessary functions for Full Load Truck Transport, Partial Loads, National Distribution, Express Delivery, ... until full multi-modal forwarding services in a multi-depot company structure.

Full multimodal concept

NaviTrans is not limited to Road Transportation : it offers all order entry forms and procedures for Road, Sea, Air and Rail transportation.

The multi-movement concept of NaviTrans even allows you to organize transportation by means of multiple 'movements' of any transport modus. If the cargo is picked up by truck, followed by a rail repositioning to another terminal, where the cargo is regrouped in a container for ocean transport to an overseas department or agent which takes care of the final truck delivery, NaviTrans will take care of it.

Multi-depot Groupage and Degroupage

Nowadays modern transport companies often work with a network of terminals, hubs or 'depots', in order to optimize the truck loads and minimize costs and delivery delays.

Therefore, NaviTrans offers a complete 'multi-depot' structure. A transport order is recorded only once : the information is reused for the complete planning of all individual 'movements' between shipper, terminals (depots) and consignee.

Complete Groupage, Degroupage and Regroupage functions make it possible to plan and replan cargo transfers by all depots in an international network, without having to record the same information twice, thus considerably saving time and avoiding errors due to double data entry.

Company Wide visibility

NaviTrans is built around a 'company wide' table structure. If your organization has multiple companies over the world, each one possibly having multiple depots for Groupage and Degroupage, NaviTrans makes sure that information has to be recorded only once.

Besides the fact that basic information tables such as country codes, zip-codes, customers, vendors, transport addresses, harbors, airports, vessels, ... only have to be recorded and maintained once for the complete organization, all order information should also only be entered once. When your origin department in New York records an export shipment for Belgium, your destination department in Antwerp will see in real-time the expected import shipment and will reuse the information which was recorded at the origin.

NaviTrans creates a Worldwide visibility throughout all companies of the same group !!

Notwithstanding the fact that all companies from your organization are working in one single 'operational' company, each company may have its proper separated 'legal' company for financial administration and follow up.

Powerful tariff maintenance system

Whether your price agreements with customers and subcontractors are simple lump sum prices, or calculated by means of complex tariff tables, based on region of departure and arrival, on weight or taxable weight, on volume or number of pallets, on percentage of the transported value, on driven distance or spent time, NaviTrans offers all functions to record these prices and to calculate the shipment price automatically in real time while recording the order.

NaviTrans even offers other functions for automatic generation of fuel surcharge, BAF / CAF, waiting time, COD fees, administration fees, etc. ...

No doubt that NaviTrans will meet your high demands.

Workflow driven file management system

The Workflow Driven File Management System of NaviTrans, makes NaviTrans extremely interesting for international Freight Forwarding Companies, which are confronted with often complex 'workflows' of tasks which should be performed in order to fulfill an order.

NaviTrans makes it possible to define and set up workflows of tasks, which will be used – both on individual shipments and on 'groupage files' – in order to monitor the progress and maintain control on each step in the order fulfillment.

Producing an Order Confirmation to the customer, Sending a booking confirmation to the ocean carrier, sending pick-up instructions to a trucking company, producing an arrival notice, interfacing with customs for import and/or export formalities, ... are a number of typical tasks which are covered in the NaviTrans workflow system.

The flexible workflow setup system even allows to easily develop and integrate new types of tasks, depending on your company needs.

Document Management system

Together with the workflow system, the Document Management System of NaviTrans offers a considerable advantage to all freight forwarding and handling companies.

Based on the recorded order information, the seamless integration with MS Word makes it possible to use Word templates and have NaviTrans merge automatically the order information in these Word templates, which may be edited before being stored and confirmed. As a result, your company may set up numerous document templates and indicate for each document which order information should be merged on which place of the document, before being faxed or emailed to the concerned contact.

Besides producing Word documents, archive them and link them automatically to the concerned transport order, NaviTrans offers other functions for linking external documents (XLS, PDF, BMP, JPG, ...) to the transport orders. Thanks to the company wide structure of NaviTrans, these archived documents are immediately visible for all terminals and companies of the organization, without having to transfer documents between offices !!

Financial Control

The financial control system of NaviTrans offers the management a clear view on the profitability throughout the different stages of an order life cycle.

When a quote is built, a simulation function calculates the profitability in order to avoid 'low margin' or 'loss orders'. When opening a file (accepting an order), the precalculation function of NaviTrans offers a second point of control, where services and costs are checked against each other in order to calculate the 'preliminary P/L'. As soon as services and costs have been activated, they become visible in the 'budget P/L'. Finally, as services have been invoiced to the customer or as purchase invoices have arrived, the 'actual P/L' becomes visible.

Optional modules

Besides these basic functions of NaviTrans, a number of optional modules are available : a pallet maintenance module for keeping track of pallet balances per individual customer, address, truck, trailer, driver, ..., a COD module for financial follow up of Cash On Delivery, a maintenance module for planning and follow up of service maintenance for trucks, trailer, containers and miscellaneous fixed assets, an expiration date module for follow up of expiration dates of all kinds of documents or events, a tire management module, a module for On Board Computer integration, ...

For more information : contact your dealer

Software for lifetime

The new version 5.0 of NaviTrans is the last logistic software solution you will ever buy. Choosing NaviTrans as the back-office software for your company is a natural decision for more than one reason. Choosing NaviTrans is a choice for life.

Companies choosing for NaviTrans are convinced for the following reasons :

Product Continuity

Young & Partners is committed to further focus on the LSP market and will therefore continuously improve and expand its product range of NaviTrans Add-On for the LSP-market. The NaviTrans maintenance program is the best guarantee that your company will permanently dispose of the most recent software, evolving with your company needs. New NaviTrans releases are automatically distributed to the local partners who will, on their turn, offer the upgrade to your company with a certain frequency.

Technology Continuity

The fact that Dynamics NAV is a Microsoft Product makes it clear that NaviTrans will always take advantage of the latest Microsoft technology and will easily integrate with all kinds of standard software packages that are available throughout the world.

Horizontal Continuity

Since Microsoft is taking care of the basic continuity of the Dynamics NAV ERP software, their partners don't have to take care of basic investments in 'horizontal' product upgrades, such as new accounting legislation. It allows them to focus for 100 % on their domain of expertise.

Expertise

The NaviTrans product is developed by selected IT specialists, some of them with up to 20 years of experience in the LSP market. Their experience and know how is reflected in the product and bring new ideas and opportunities to your company.

Local Support

The Partner Model of Young & Partners leads to a distribution model that makes sure that your company is supported by local people from your own country, familiar with your proper legislations. Young & Partners select their partners, based on severe criteria.

Local Language

The Partner Model of Young & Partners also makes it possible to offer the product and support in your own language. An unlimited number of languages can be offered at the same time.

Proven ROI

Due to the thorough integration of procedures in Dynamics NAV, NaviTrans avoids waste of time, because of 'double date entry', and endless information searches, thus leading to a considerable Return On Investment. Navigating through NAV and NaviTrans is as powerful as can be.

Source code availability

The fact that the source code of your software is available on your proper system – a native property of NAV - offers you the certitude that your company will never end up back against the wall. The NAV distribution concept is your guarantee for continuity.

Flexibility

The Open Database Architecture of Dynamics NAV and the proven NAV methodology make it possible for your local partner to add modifications and customization to the NaviTrans software. All NAV developers across the world are working according to the same methodology, and will therefore easily be able to understand source code written by other NAV developers. This advantage is a guarantee for a fast response time in case a modification is urgently needed.

Open Interface Philosophy

NaviTrans is open to interfacing with all other kinds of products, such as on board computers, fuel control systems, access control systems, map software, etc. NaviTrans leaves your company the freedom to choose the tool that suits your needs the best.

Proven references

The fact that NaviTrans has been successfully implemented in quite a number of transport and forwarding companies of all sizes, takes away the fear that you might be a 'pioneer'. It proves that NaviTrans suits to the needs of transport & logistics business and offers perspectives for the future.

Expansion guarantee

The partner model of Young & Partners leads to the availability of NaviTrans in practically every country around the globe. If your company expands to another country, no doubt that NaviTrans will be available there for your new subsidiaries.

Scalability

NaviTrans has been implemented in companies from all sizes, from 'one man companies' to companies with hundreds of users over different sites, from 'simple needs' to complex requirements. NaviTrans will always be able to fit to your size.

Affordability

NAV and NaviTrans have brought the integrated ERP solution for LSP companies to a level that makes this software affordable to any company and suitable to your budgets. NaviTrans is not developed as a PROJECT for one company, but as a PRODUCT for the total LSP market around the globe.



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