

Boltrics' modules

Solutions that strengthen your position in the chain.

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WMS, TMS, FMS, Customs, CRM & Finance for logistics service providers.

FINANCE

Module	Description
Financials	Microsoft Dynamics 365 Business Central is the premier solution for your business processes like Purchasing, Sales, System Management and most important a complete Finance Management solution. All of your staff working in one application; simple and user-friendly. No more “island-applications”, that are not integrated. You get quick and easy financials and outstanding accounts overviews.
Fixed Assets	Out of the box, Microsoft Dynamics 365 Business Central offers you access to the Fixed Assets module. With this module, you can clearly display your fixed assets and easily make a correct periodic depreciation. In addition, the module helps you easily keep track of your maintenance costs, manage your insurance policies and book fixed asset transactions. Furthermore, you have the tool to generate various reports and statistics.
CRM – Marketing & Sales	With the CRM module - standard available in Microsoft Dynamics - you have the tools and insight you need to manage the interaction with customers and prospects. Allowing you to easily maintain personal contact with your customers and prospects through different channels, always insight into your sales pipeline and real-time insight into the impact of marketing investments.

WMS

Module	Description
WMS Essentials	WMS Essentials is one of the Essentials modules of the Boltrics software suite. This module contains all the essential elements of a public warehouse, including inbound, outbound, storage, and transfer of goods. Also processes like order picking, shipments, inventory, blocked goods, navigation, invoicing and reporting are part of this module, which makes WMS Essentials the complete software solution for public warehouse processes
WMS Advanced	
RF-Scanning (available in max 20 licenses and unlimited licenses)	<p>Prevent manual data entry and control your warehouse processes via RF scanners with our RF-Scanning module, an extension to WMS Essentials. This module supports activities such as inbound control, movements, order picking, and outbound control are default functions.</p> <p>The module consists of the following components:</p> <ul style="list-style-type: none">- Label printer control for printing barcodes- RF scanning module A complete set of standard scanning processes in different variations for the various logistics processes.
Value Added Logistics	<p>Avoid administrative chaos and accurately capture the process of Value Added Logistics (VAL) and fully integrate it with our VAL module, an extension to WMS Essentials. This way you know exactly what the effect is on the stock of both resources and the end product. This module enables activities like packing & repacking, and consists of the following components:</p> <ul style="list-style-type: none">- BOMs / Recipes- Production Orders- Consumable / Output Registration- Time sheets
Cross Dock	<p>Reduce the chances of losing shipments and be sure to forward the correct items to the correct recipient with our Cross Dock module, an extension to WMS Essentials. This module supports processes like trans-shipment (cross-dock). Inbounds can be connected to outbounds, based on an upper-level transport or automatically assigning incoming goods to a specific route or postal code area. Note: to pair with transport orders from an external TMS our External-Connector is required.</p>

Module	Description
Customs	Minimize the number of administrative action and strengthen your competitive position by automating your customs processes with our Customs module, an extension to WMS Essentials. With this module, the inbound of goods with various warehouse licenses is possible, including the registration of all relevant data. The extension also offers the release of goods for 'free circulation'. This does not concern the customs declaration, but it concerns the registration in Dynamics as accountable towards customs.
Cycle Counting	There are plenty of situations that can cause a difference between the current stock in your warehouse and the administrative stock. Boltrics' Cycle Counting module makes it possible to systematically manage real-time counts and to instantly process these administratively. Thanks to the different layout options, you can seamlessly integrate these with your warehouse processes, which means that you barely spend extra time.
Gate Access Control	Stay in control who enters your ground. Who comes in and who does not? With the Gate Access Control module, you keep unauthorized people outside the door and you create structure in your daily activities. For yourself, your employees and your logistics partners.
Quality Management	Perform quality checks at any time in the logistics process with the Quality Management module: on receipt, during storage or before items are shipped. The results of the quality control are entered in your software, for example via tablet, telephone or scanner. Once entered, all data is clear to everyone and if desired also for the owner of the goods.
Timeslot Management	Manage the necessary workflows around your docks with Boltrics' Timeslot Management module and save time and resources. Allow your clients to request online timeslot bookings and realize a seamless integration with Yard Management. Direct your drivers via your CMS, and make capacity reservations per customer, carrier, delivery address/country or a combination of these. It also gives you the opportunity to combine multiple deliveries in a booking. Or add bookings manually if desired.
Yard Management	A good balance between in- and outbound freight largely depends on a streamlined yard management process. Stay in control and use Boltrics' Yard Management module to control the entire process of incoming and outgoing vehicles and trucks, personnel, shipments, pallets and everything you send to your docks.

Module	Description
Voicepicking	Voice picking is an extension to WMS Essentials. With this module, it is possible to realize a link with the Honeywell Vocollect system in combination with Honeywell Hardware where the order picker picks orders by voice using a headset with microphone. This module is fully integrated within the WMS and can - if desired - be combined with the scanning solution. Via Honeywell, you purchase the voice terminals and headset, where Boltrics then provides the bi-directional communication between your hardware and WMS. Fully tailored to your wishes and without the need for customization.

FORWARDING

Module	Description
Road	<p>Create optimal planning for your drivers and get the opportunity to intervene if there are traffic jams or other delays with our Road module, an extension to Forwarding. You can register individual bookings per destination, which are then linked to a container file as partial shipments. The software takes into account the total weight and size of the partial shipments. This module supports processes like Purchase and Sales of transport services (e.g. Freight Forwarding). The following components are part of this module:</p> <ul style="list-style-type: none">- Transportation jobs- Outsourcing services- Matching of purchase and transport orders- Scheduling of transports- Invoicing services
Air Freight Import/Export	<p>Handle all air freight processes from quotation requests to shipments, bookings and order processing with the Air freight Import/Export module. The corresponding documents can then be generated from the software. Think of manifests, pre-bookings, CMRs, ACN receipts, e-AWB, AWB, HAWB, and MAWB. To support your airfreight specific processes, the following links can be realized:</p> <ul style="list-style-type: none">- Cargonaut- Cargoguide for up-to-date rates- Customs systems
Ocean Freight Import/Export	<p>Register the necessary data for FCL and/or LCL import and export shipments with our module Ocean Freight Import / Export. For Import shipments this module helps you effortlessly to generate the following documents:</p> <ul style="list-style-type: none">- Arrival notice- Transport orders- CMRs- Customs Imports Documents- Transit declarations <p>For export shipments, the software supports you to easily generate the following documents:</p> <ul style="list-style-type: none">- Booking confirmations- Transport orders- - Customs Issue Documents- Transit declarations

Module	Description
	<ul style="list-style-type: none"> - CMRs - Shipping instructions <p>The module can be linked to the INTTRA booking portal and Portbase (Dutch ports).</p>
Transsmart Integration	<p>Report transport orders to the major carriers like DHL, UPS, TNT etc. with our Transsmart Integration. This not only involves reporting, but also the feedback of tracking numbers, labels and prices. Status updates of transport orders are also included. The connection with the external carriers takes place via an interface with Transsmart software.</p>

TMS

Module	Description
TMS Essentials	TMS Essentials is one of the Essentials modules of our software. This module contains all the necessary elements of the transportation process, like Fleet Management, Contracts & Tariffs, Order Management, Trip Management and Fuel Management.
TMS Advanced	
Graphical planning	With the combination of Boltrics' TMS and the Dime.Scheduler graphical plan board, planning orders and allocating resources becomes a piece of cake. A graphic tool that seamlessly integrates with Boltrics' TMS and effortlessly supports your business processes. Facilitate the work of your transport planners and give them the tool that allows them to see exactly where resources are located and which needs extra attention.
Map & Route	Calculate routes and distances and avoid losing revenue using Map Client with the module Map & Route. Geo-coding of addresses can also be done with this.
On-board Computer Integration	Realize interfaces with external on-board computer systems with our On-board computer Integration. With such integration, data can be sent to the on-board computer via a flexible Q&A setup. After receiving the data, the truck driver can input data to his computer, such as loading and unloading activities wait times etc. The data comes back to be processed in the TMS solution.

EXTERNAL

Module	Omschrijving
Webportal	Give your customers access to their own web portal to view their data with the Web client. Offer your customers, for example, more extensive insight into the stock and/or the option to run reports at any time with real-time data. In addition, save time and allow your customers to enter orders and/or pre-arrival notifications. A tool to increase customer satisfaction without the necessity to install Dynamics 365 Business Central.
App Platform	Increase the service opportunities towards your customers and clients with the App Platform from Boltrics. With this Platform, they can reserve stocks of any device, book timeslots or reserve drivers free for a ride. You can also give your drivers access to the platform so that they can confirm the delivery themselves after delivery. From that moment on all actions are also directly in your WMS. The App Platform can be used in combination with Essentials and Advanced. Pay for use and simply select the subscription with the expected number of transactions per month.
Connector	Connector is part of External and is an extension of Essentials and Advanced. This Connector contains the following features: <ul style="list-style-type: none">- A huge library with integration messages- Standard XML protocols for communication with other software- Including XSD formats to describe the standard format
DataHub	The manual entry of data belongs to the past with DataHub. The module can be used in combination with Essentials and Advanced and connects perfectly to Dynamics 365 Business Central. The digital platform, for example, offers the possibility to automate communication to a large extent - from order to invoicing. The module was developed as a standard industry product, whereby Boltrics ensures that the links are updated with each update and new items are generically added. This way you can always use the latest links. Pay for use and select the subscription with the expected number of transactions per month.
Scale Integration	Perform one or more weighings and capture the weighted values directly in our software with the module Scale Integration. In addition, this module offers a greatly simplified weighing screen so that the warehouse employee can easily

Module	Omschrijving
	register receipts or shipments. Currently, there is a link with the scale of Mettler Toledo.
Cubiscan Integration	Enrich article master data with dimension and weight data with the Cubiscan Integration module. Simply retrieve this information by scanning articles or through real-time integration via web services. With this, reducing the number of manual actions becomes child's play.
Power BI	Gain better insight into your KPIs with Power BI. With this module, Dashboards and KPIs are offered through Microsoft Power BI and the Power BI data warehouse from Boltrics in Microsoft Azure. Boltrics offers a set of datasets that are continuously expanded thanks to the input of our customers and new datasets are automatically made available for your organization. Power BI can be integrated with other tools, including Microsoft Dynamics Business Central and Microsoft Excel.
Document Capture Essentials	Stop wasting time on scanning or manually entering data into Dynamics thanks to the help of Document Capture. The module allows you to automatically scan physical documents and link them to documents in Dynamics. For example, linking a signed bill of lading to an in- or outbound document.
Document Capture Advanced	Document Capture Advanced is an extension of Document Capture Essentials. This module offers the additional functionality to automatically recognize and pair physical documents based on OCR recognition. For example: incoming invoices are scanned and recognized and a purchase invoice with the corresponding amounts is automatically created in Dynamics, triggering a workflow for the approval process.
Incident Management	<p>Where work is done, mistakes will happen. In order to keep the relationship with your (internal) customer good and open for the future, a quick and correct handling of complaints is essential. Our module Incident registration can be the solution to your problem. Making it very easy to record the incident, including the parties involved – from contact person, customer and supplier to transporter. The possibilities of the Incident registration module in a nutshell:</p> <ul style="list-style-type: none"> - Bring all relevant information together in one solution - Register an incident simply from a document - Record interactions - Manage expectations and capture SLAs

Module	Omschrijving
	<ul style="list-style-type: none"> - Clear communication via the web portal - Create a crystal-clear process with workflows - Create a knowledgebase base
WCS Integration	Realize a perfect collaboration between your automated cranes, WCS and WMS with Boltrics' WCS Integration. The module ensures that the WCS and WMS communicate effortlessly with each other and that human intervention is no longer necessary.
Central Layer	When you work with various sites and/or business units, the Central Layer module offers the possibility to add a central layer above all sites. In practice, this means that data is centrally managed, double input can be prevented and customers have one single point of contact. Orders are registered centrally and then distributed from the system to the various centers based on specific criteria in order to achieve an optimal occupancy rate. Thanks to the integration possibilities, good cooperation can be realized between different modules.
Jet Reports	Jet Reports is a module that can be used in combination with all other Boltrics' modules. With this module you will be able to generate your management reports automatically; the right information in the right format, at the right time, with Microsoft Excel. This makes it possible to keep your management reporting up-to-date. Plus, ad-hoc reports are easy to create.