

WMS - WAREHOUSE MANAGEMENT SYSTEM

FOURTH-PARTY WAREHOUSING

**“THE GLOBAL SOLUTION
FOR 4PL LOGISTICS”**

- Giuseppe Riccardi,
WMS Product Specialist

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Fourth-Party

WAREHOUSING

WMS - WAREHOUSE MANAGEMENT SYSTEM

LOGISTICS NO LONGER HAS ANY SECRETS

BeOne's Warehouse Management System (WMS) was devised by Nova Systems for Fourth-party logistics (4PL), with the aim of optimising the management of the Supply Chain, thereby consolidating corporate growth.

Versatility and integration. These are the main features of BeOne's WMS, Nova Systems' solution for the management of the entire distribution chain. BeOne's WMS allows users to control the logistics flows, both input and output, thereby ensuring an increase in productivity and, at the same time, reducing the costs thanks to the optimisation of the routes and the handling of the merchandise, with the management of all the transactions, including reception, reordering, collection and shipment.

The solution is completely configurable by the user in order to best adapt to the needs of the depositors, based on the types of goods handled. The WMS is completely integrated with the other modules of BeOne's Suite, especially with TMS, Business Intelligence and Management Control.

BeOne's WMS software is the integrated tool for the management of the warehouse logistics flows of your company.

The configurable interfaces ensure the complete personalisation in order to create a made-to-measure product. BeOne's modular structure, moreover, enables the reduction of installation costs by only using the necessary components for the conduct of its operations.

BeOne makes use of the best technologies in support of the warehouse logistics, using radio frequency as the standard means of communication between all the hardware devices.

INTEGRATION

THANKS TO A SINGLE DATABASE

WMS is completely integrated with the other modules of BeOne's Suite, in particular with the Transportation Management Systems (TMS) for the management of transport, Business Intelligence, Management Control and the customs modules but also with electronic archiving, Electronic Billing, CRM - Customer Relationship Management - and Accounting.

Operating with such a flexible solution is a significant advantage in an increasingly competitive market.

Total integration between the various modules allows the user to find out via the web both whether the products exist and track the shipments, for example. It is therefore possible in real time to trace the entire cycle of the merchandise and display the availability, allowing the depositor to have the dynamism demanded today in the management of the production activities.



RADIO FREQUENCY

TECHNOLOGY IN THE SERVICE OF LOGISTICS

BeOne's WMS uses AIDC (Automatic Identification and Data Capture) systems, such as mobile terminals with modules for reading barcodes, WLANs and RFID identifiers to effectively monitor the flow of products and their positions. The software can be used both in automatic and manned warehouses, or in combinations of both.



INTEGRATED SOLUTION

BeOne's WMS

"The software can be used in any type of warehouse, both automatic and manned, or in combinations of both," explains Giuseppe Riccardi, Nova Systems' WMS Team Leader

The solution is completely configurable by the user in order to best adapt to the needs of the depositors, based on the types of goods handled. Some settings are specific to the depositor, including, for example, receiving and sending the EDI flows, the management of orders and the operating modes of the RFT Missions for the management of the loading, unloading and transfer of merchandise.

"BeOne's WMS uses AIDC systems (Automatic Identification and Data Capture) as mobile terminals with modules for reading barcodes, WLANs and RFID identifiers in order to effectively monitor the flows of products and their positions. The software can be used both in automatic and manned warehouses or a combination of both."

"Often in warehouses, completely different types of goods are stored on behalf of Fourth parties, which require different operational management, specific for each category of commodity. BeOne is the perfect answer to the needs of logistics operators that handle several commodity sectors at the same time. The software is extremely flexible and adapts to the needs of the users," added Riccardi.

"Together with the client, our Account Managers analyse the operational needs and, depending on the commodity sectors handled by the warehouse, the solution is implemented through the numerous configuration parameters."



VERSATILE

- DATA OPTIMIZATION
- INHOMOGENEITY MANAGEMENT

The BeOne WMS module is configurable according to the development needs of your activity and it allows you to manage better the operational flow depending on the handled type of goods. From the warehouse map drawing, to the dynamic assignment of positions, to articles configuration and their characteristics: the use of a unique application allows all of this.



SAFE

- PRODUCTS PRESENCE CHECK
- SHIPMENT TRACKING CHECK

Each process is controlled and verifiable thanks to functions traceability. Different entry levels for operators both for video and for radio frequency terminals could be defined. Our in cloud system ensures accesses control, the continuity of the service and the Disaster Recovery. In addition, depending on needs, users could be configured to have different accesses to shipments functionality.



STRAIGHTFORWARD

- OPERATIONAL NEEDS ANALYSIS
- DIFFERENT PRODUCT AREAS

The interface is intuitive and completely configurable and manageable by the user, functionalities are displaced in a logical way and users could access them quickly. For every specific need, our Account Manager are able to recognize the operational needs of the depositor according to product sector to which it belongs, helping the user to define the configuration parameters and optimize them for each operation.



PRECISE

- CROSS CHECKING OF DATA
- NO MARGIN OF ERROR

Thanks to the automatic detection and identification systems (barcode, RFID, WLAN) and the continuous crosschecking of data, there is no margin of error in articles management and in orders fulfillment. The software allows to produce entry/exit documents and to print independently labels with the greatest interest data for the individual logistics operator.



INTEGRABLE

- COMPLETE CONFIGURATION
- TOTAL INTEGRATION WITH OTHER MODULES

In addition to the integration with all suite modules, the warehouse on behalf of third parties could be combined with Customs Depot management: connection between practical and documental management represents a real novelty in the market, cutting costs advances and speeding up logistics operations. When an operator loads goods for export, he automatically obtains the customs bill and the consequent loading of goods in the warehouse.



EFFICIENT

- OPERATIONAL PROCESS CHECK
- TOTAL TRACEABILITY OF GOODS

The total traceability of goods and operations allows the depositor to be able to dispose best of goods. It is possible to get under control the complete operational process through the via Web management of the warehouse existence and shipments tracking.



DINAMICITY

“THE SPEED OF THE ANALYSIS OF A GREAT MASS OF DATA HAS BECOME ONE OF THE MAIN CONDITIONS TO OBTAIN GROWTH.”

WMS - Warehouse Management System 4PL is completely integrated with the other modules of BeOne's Suite. *“Operating with such a flexible solution is a significant advantage in an increasingly competitive market”* says Riccardi. *“Integration enables the depositor to check both the existence of the products and the tracking of shipments via the web. The total traceability of the merchandise and the operations enables the depositor to have the dynamism now demanded in the management of production activities.”*





EVERYTHING THAT YOU CAN DO WITH BEONE'S FOURTH-PARTY WAREHOUSING



EASE OF CONFIGURATION

BeOne's WMS is completely configurable by the user in order to best adapt to the needs of the depositors, based on the types of goods handled. Some settings are specific to the depositor, including, for example, receiving and sending the EDI flows, the management of orders and the operating modes of the RFT Missions for the management of the loading, unloading and transfer of merchandise.



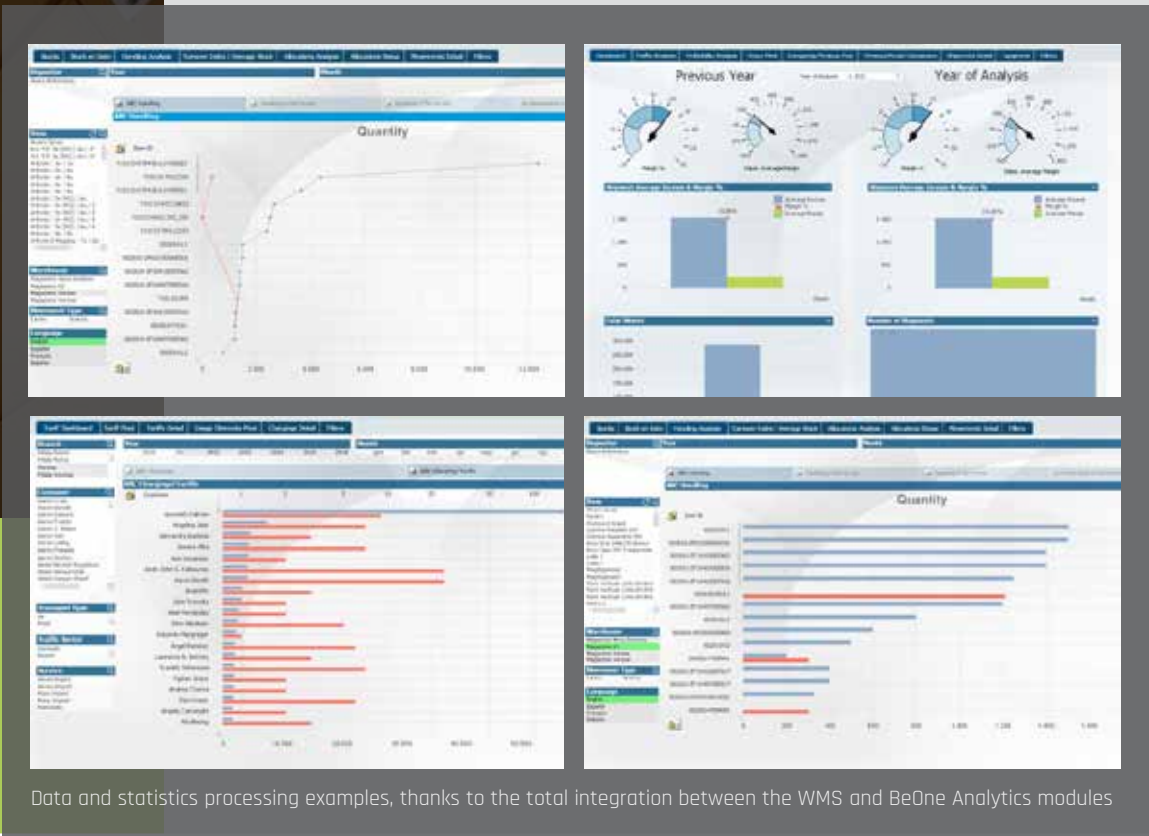
DIFFERENT COMMODITY SECTORS

Often, in Fourth-party warehousing, completely different types of merchandise are stored, which require equally diverse operational management specific to each commodity category. BeOne is the perfect solution to meet the needs of logistics operators who deal with several commodity sectors at the same time. The administrative database is extremely flexible and adapts to the users' needs.



CONFIGURATION AND PERSONALISATION

Our Account Managers analyse the operational requirements together with the client and, depending on the commodity sectors handled in the warehouse, they implement the solution through multiple configuration parameters.



...AND MUCH MORE ALL INTEGRATED IN THE WMS MODULE





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