Warehouse Management System
WMS

ONIT®
it experience

WMS

SOFTWARE TO OPTIMIZE WAREHOUSE LOGISTICS

The Warehouse Management System - WMS optimizes the organization of warehouse flows, from the receipt of goods from the production department (or from purchases from suppliers) to shipping and returns management.

Thanks to innovative management, the WMS allows the tracking of the position of the load units, the supervision of warehouse operations and the optimal distribution of workloads based on roles and areas.

WMS FUNCTIONS

Goods receipt | It allows the identification, counting and labeling of the incoming product both from supplier and from production.

Put-away | It proposes the best location to the storage operations manager based on the characteristics of the product and warehouse.

Stock | It aligns inventory and warehouse operations thanks to a view of each Load Unit or grouped by product type.

Transfers | It allows you to simplify the transfer of goods between multiple sites of the same company.

Supplies | If logistics also has the task of serving a production department, the necessary transfers are generated automatically.

Shifting | Automatic generation of shift requests from stock locations to picking locations.

Picking | The picking flow can be configured according to the implementation needs and the working and picking methods.

Handling Whole Pallets | Activities are assigned to operational resources through an integrated management that balances workloads and optimizes processes.

Outgoing goods | The progress of the preparation flow is updated in real-time and can be consulted by all company staff.

Inventory | Enables cyclical or event-based inventory planning, with inventory planning by area, shelf, item, and item attributes.

Operating devices | Each operational phase is combined with the use of the most suitable devices (Android terminal, Voice Picking, Vehicles, etc.).

Automation | To automate storage and picking, the WMS integrates with external systems and complex automation projects.

Logistics costs | It allows you to select different types of price lists, which can be configured for each owner of the goods on the various operational flows.

KPI reports | Each operation can be recorded, thus creating a database for productivity reports..

ALL AVAILABLE EFFICIENCY IN THE WAREHOUSE

Integrated technologies: RF terminals · Voice-picking · Pick to light · RTLS

Position · Product · Operator

ERP → Material from supplier or production → Smart storage → Customer order fulfillment

PLUS

- Inventory reduction thanks to inventory and stock-out monitoring
- Reduction of the cycle time of warehouse activities

- FTE (Full Time Employee) reduction thanks to the optimization of storage locations and mission scheduling
- Improved quality of shipments, with fewer errors and fewer delays

- Fewer inventory adjustments thanks to the algorithm for the correct cyclicality of product stock
- More supplier quality control (palletization and labeling anomalies, non-compliant residual shelf life, delays, etc.)

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ON.PLANT APPLICATION SUITE

In addition to MES, Onit software for Manufacturing also includes the **Scheduler**, **Material Requirement Planning - MRP** and the **Quality Management System - QMS**.

These solutions are in turn an integral part of On.Plant, the software platform that Onit has designed and developed to simplify the complexity of Operations and the Supply Chain. Both modular and adaptable to every need, On.Plant can increase the efficiency of every strategic area.

MANUFACTURING · **WAREHOUSING** · TRANSPORTATION · AUTOMATION · INTERNET OF THINGS · RTLS