easy wms

WMS FOR ECOMMERCE

Efficient omnichannel logistics

An ecommerce warehouse must streamline all logistical processes to meet consumer expectations. Mecalux has developed a WMS that optimises the logistics of online shops, whatever their size, number of daily orders or storage capacity.

CHALLENGES FOR SMART ECOMMERCE WAREHOUSE MANAGEMENT

1. Large numbers of SKUs
2. Unstocked warehouse SKUs
3. High order volumes
4. Low-unit orders
5. Omnichannel shopping
6. Fast deliveries
7. Multiple delivery modes
8. Seasonal sales

WHAT ECOMMERCE ADVANTAGES DOES THE WMS PROVIDE?

EFFICIENT PICKING	MORE SPEED	ERROR ELIMINATION	HIGH PROFITABILITY	FLEXIBILITY AND SCALABILITY
Simplifies workflows	Improves order picking times	Prevents errors during order fulfilment	Guarantees a fast ROI	Grows with your business and adapts to in-house changes

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Logistics process of an online purchase

Purchase	Reception	Storage	Picking	Packaging	Dispatch	Delivery

WMS for Ecommerce

Cross-docking for multi-unit orders → Just-in-time order prep

Cross-docking for single-unit orders
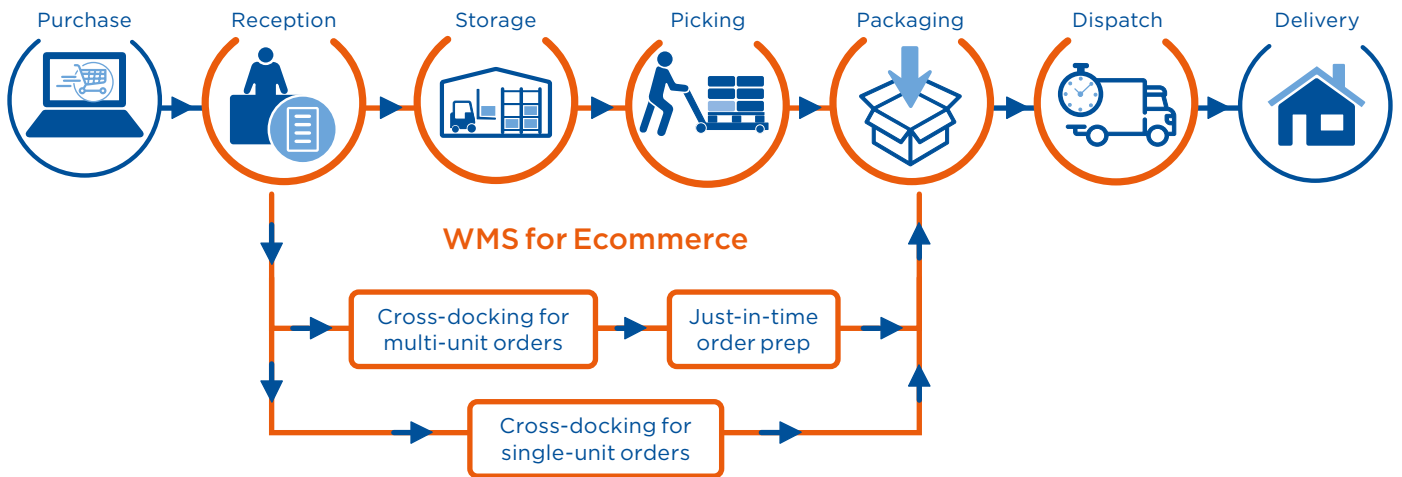
How does WMS for Ecommerce work?

The software is the brain of the warehouse that synchronises the operators' tasks in real-time and helps them work in a fast, smooth and efficient way:

Reception. Operators identify products as they arrive at the warehouse. The system sorts and bundles them into groups from the list of open customer orders:

. Single-unit orders.
. Multi-unit orders.
. Items to store.

Storage. Items that must be stored are assigned a location in the racks.

Picking. The system manages order fulfilment as per the assigned group.

Single-unit orders (cross-docking): items that comprise single-unit orders are moved directly to the packing and dispatch area.

Multi-unit orders: products are sent to a just-in-time order prep area. The system triggers the tasks required to complete the order.

Packaging. The order is packed and the Multi Carrier Shipping module identifies it with a carrier-specific label.

Dispatch. The system reports that the order is finalised and ready for distribution and delivery. Simultaneously, it provides the customer with an online tracking number.

Why choose Mecalux Software Solutions?

The company has 50 years of experience in warehouse solutions and a presence in over 70 countries.

More than 370 engineers are exclusively dedicated to the development of logistics and supply chain software.

More than 1,000 facilities in 36 countries are managed by Mecalux's software solutions.

Software is continuously developed and updated, thanks to major investments in R&D.

Technical support is available in multiple languages 24 hours, 365 days a year.

WMS for Ecommerce is the solution that guarantees the scalability of your online business, while also optimising and reducing your omnichannel logistics costs

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