



easy  WMS

## WMS FOR MANUFACTURING

### End-to-end traceability in production processes

This module **provides real-time visibility into the supply of production lines**, ensuring traceability of raw materials, semi-finished products and finished goods.

Easy WMS effectively coordinates storage tasks such as order preparation and slotting management. By installing WMS for Manufacturing in addition to Easy WMS, you'll gain **rigorous control of the status of your raw materials and manufacturing processes**, facilitating **accurate product traceability**.

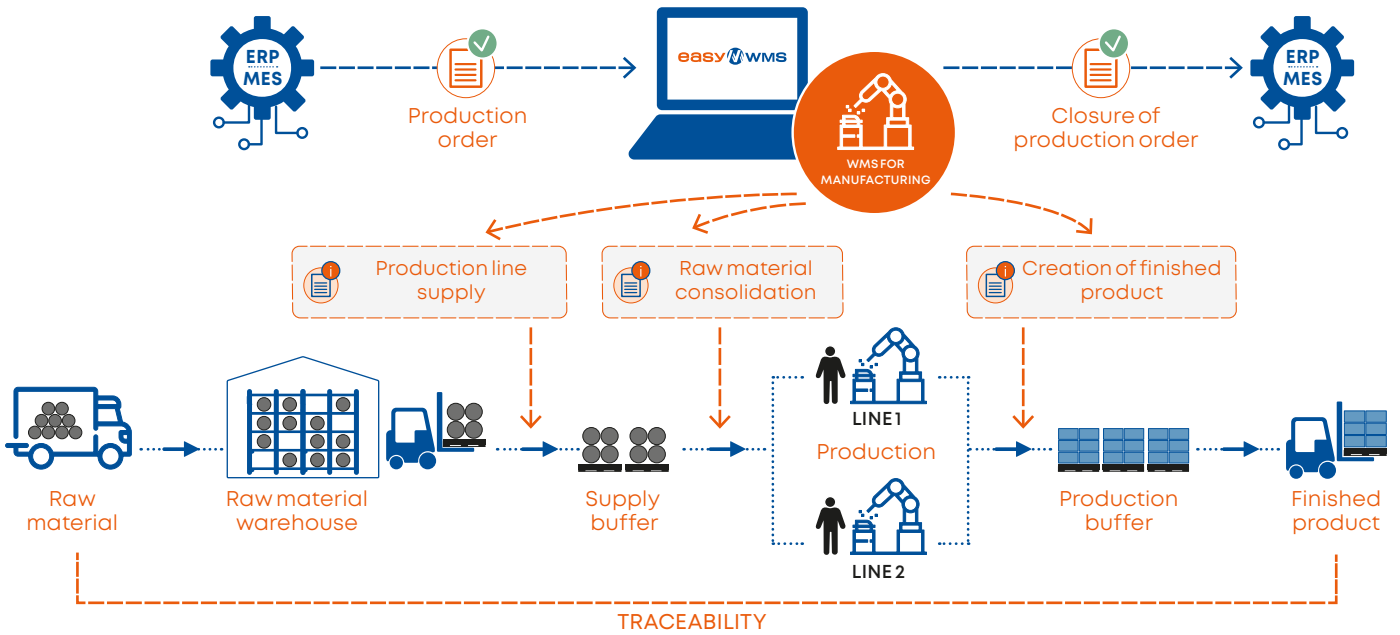
In fact, systematised management of the production processes makes it possible to track the raw material consumed in each stage. This provides detailed information about each of the materials used to make the final product. Thus, with Easy WMS, you'll have **real-time visibility of the inventory** that supplies the production lines, of **raw material consumption and of the stock** of finished and semi-finished products.

### BENEFITS OF WMS FOR MANUFACTURING

- .....  
**End-to-end traceability** of production processes
- .....  
**Efficient picking routes** for supplying the production lines
- .....  
**Real-time visibility** of inventory
- .....  
Control of the **actual consumption** of raw material
- .....  
Just-in-time (JIT) **manufacturing support**
- .....  
Prevention of **stockouts** in the supply chain

Implementing WMS for Manufacturing from Easy WMS ensures uninterrupted production and optimal product traceability

## WMS FOR MANUFACTURING: LOGISTICS PROCESS








### Continuous production

The WMS for Manufacturing module from Easy WMS controls the **transformation of raw materials into finished products** based on the production orders and bills of materials (BOMs) of each production line.

It also creates and manages **operators' order picking tasks** to supply raw materials to the production lines at the right time. Hence, this software carries out real-time synchronisation of the stock in the supply buffers and that of finished and semi-finished goods.

Finally, once the finished (or semi-finished) product has been manufactured, the production order is closed: the software automatically notifies the ERP system of the end of the process and issues the order to transfer the item to the storage or dispatch area.

### WMS for Manufacturing: features

-  **Provides instructions** and configures the list of raw materials for production
-  **Generates picking tasks** to supply production lines
-  **Manages supply orders** based on manufacturing orders
-  **Controls manual and automatic consumption** of materials used in production
-  **Generates detailed reports** (e.g., on real raw material consumption and defective products)

### Why choose Mecalux Software Solutions?

-  The company has 55+ years of experience in warehousing solutions and a presence in over 70 countries.
-  More than 400 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 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.

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