MECALUX
Software Solutions

DISTRIBUTED ORDER MANAGEMENT (DOM)

Advanced order management software for businesses with multiple distribution centres

Easy DOM is a distributed order management system designed to **centralise supply chain management for omnichannel companies with several distribution centres (DCs) and large daily shipment volumes**.

The software's main objective is to **optimise the selection of order fulfilment points** based on inventory availability and a series of prioritisation rules tailored to the organisation's business model. To achieve this, the system integrates and syncs the various supply chain actors, including warehouses, shops and marketplaces, ERP systems, 3PL providers, carriers and call centres. Easy DOM is the perfect answer to the demands of omnichannel. This robust, versatile, 100% cloud-deployed software solution simplifies and streamlines order fulfilment and shipping to boost operational efficiency and performance.

ADVANTAGES OF MECALUX'S EASY DOM

Optimised order routing
Each order is automatically assigned to the optimal shipping location based on each centre's inventory levels and workload capacity as well as preconfigured prioritisation rules.
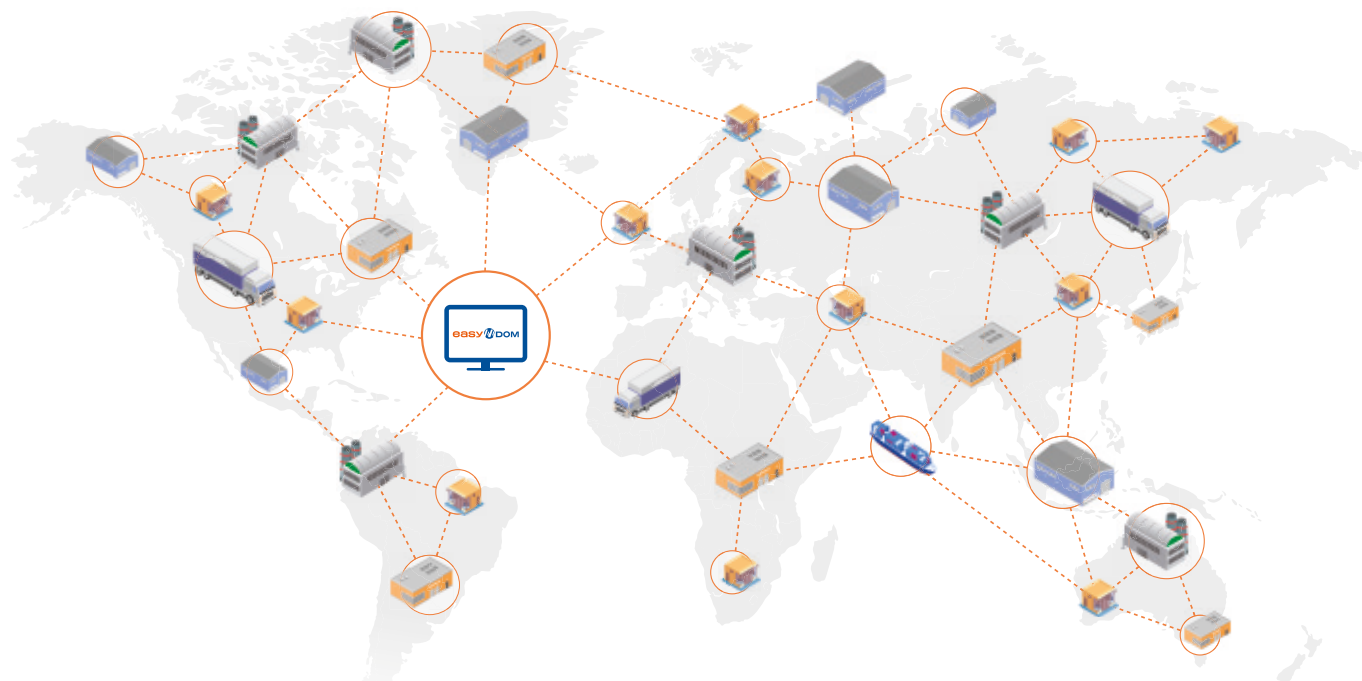
Customer satisfaction
Segmentation by customer type and the ability to create specific prioritisation rules for each type perfectly align the orchestration process with delivery commitments.

Global inventory visibility
The aggregated and disaggregated views of the inventory levels for each item provide a dynamic, interconnected, real-time view of the availability and flow of stock throughout the supply chain.

Multilevel and omnichannel integration
The consolidation of all supply chain levels facilitates the management of complex scenarios in businesses with extended distribution networks that include multiple sales channels and shipping locations.

The software solution that unifies the supply chain for flexible, intelligent, omnichannel order orchestration

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Capabilities of Mecalux's Easy DOM

· **Business rules.** Maximum versatility for supply chain modelling tailored to business priorities.

· **Shipping management.** Intelligent orchestration for distributed, dynamic, flexible order allocation.

· **Inbound management.** Easy DOM enables companies to supervise and plan the arrival of stock from all supply chain nodes.

· **Stock control.** Global inventory visibility for total traceability.

· **Notifications and alarms.** Continuous supply chain status monitoring.

· **Call centres.** Detailed tracking for agile, efficient customer support.

· **Supply chain analytics.** Centralised supervision of KPIs to control different aspects of inventory management.

Marketplaces
Shops
ERP
DCs
3PL Logistics providers
Production centres
Call centres
Carriers

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.

Gartner

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