# COSMO CONSULT
Business-Software for People
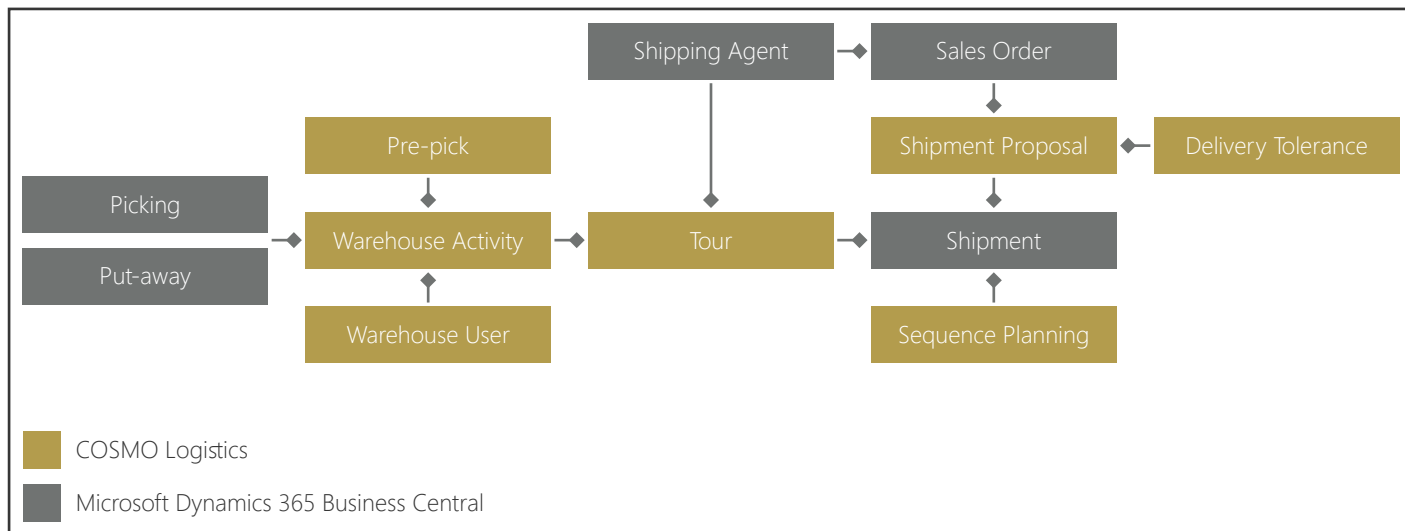
# COSMO Logistics

## COSMO LOGISTCS

Warehouse management features in Microsoft Dynamics 365 Business Central helps manufacturers and distributors provide the power to quickly adapt to change and optimize and execute the tasks to get the right inventory, at the right location, at the right time.

**COSMO Logistics** is a comprehensive extension of this warehouse management to help drive improved performance and competitive edge. Business needs are met without the customizations used to make upgrades painful and costly.



Enhanced warehouse distribution process

## ACCELERATE YOUR EFFECIENCY, VISIBILITY AND CONTROL

Operators are empowered with more flexibility, real-time responsiveness, and prescriptive processes to easily manage complex warehouse operations. Improved views enable operators to coordinate prioritized shipment operations combined with picking details. For seamless usage, a warehouse operator may change in processing to the next operator without time consuming login. The less time operators spend searching for the proper function they need to complete their job or to stop it, the better their productivity. A summarized view to pick an operation allows operators to register or delete picks, to cancel warehouse activities, or to delete remaining quantities on unexpected disruption.

Warehouse request lines are created to enable operators to plan and create shipments and organize the work within the warehouse. Configurable proposal policies

are added to summarize shipments to same destination, shipments using same shipment agent, same order type or same shipment method. Combinations of rules can be used at the same time and based on that the system will assign a proposal number for each individual shipment.

With **COSMO Logistics**, warehouse shipments can be prioritized in two steps based on specified picking groups. To optimize adjustment of stock removal, shipments can be sorted by sequence. The sorting influences how warehouse shipments are ranked and therefore how the workload is distributed in the warehouse. Pick and pack fulfillment is the preferred solution where parcels have not been pre-packed already.

If any attention is needed in terms of preparing the products for onward shipping, pick and pack must be chosen. With **COSMO Logistics**, picking operations can be split into pick and pack operation. If a picking is created with this option, two warehouse activities are created for picking. The first warehouse activity represents the process of taking the goods out of the warehouse and bringing them to the packing place. The second warehouse activity represents the process of packing the goods in the packing place and the assembly of the packed goods in the target bin. The second warehouse activity for packing cannot take place before the pre-picking has been carried out.

## SYNCHRONIZED WAREHOUSE AND TRANSPORTATION CAPABILITIES WITHIN EASY REACH

Leveraging warehouse and transportation capabilities together will help reduce costs, improve throughput, and enhance the customer experience. The key to making this integration work is the iterative planning and replanning process that transportation management can go through based on the status of the order within the warehouse management. This innate communication allows for flexibility and optimization of transportation to handle changes or disruptions while not creating waste within the distribution operation.

Transportation capabilities are managed as tours with details about date, shipping agent, and kind of shipping agent service type. Tour identification is transferred to the goods issue and shipping units, and is used for scheduling. Changed shipment date and agent are syncronized with the source document.

## HIGHLIGHTS

▶ Pick and pack capabilities
▶ Policies to calculate shipment proposals
▶ Shipment priorities
▶ Transportation scheduling
▶ Weights of calculated and delivery tolerances are monitored

## ADD-ONS (complementary solutions for this product)

COSMO CONSULT has a range of add-on modules to optimise many business transactions in the area of manufacturing:

▶ COSMO Discrete Manufacturing
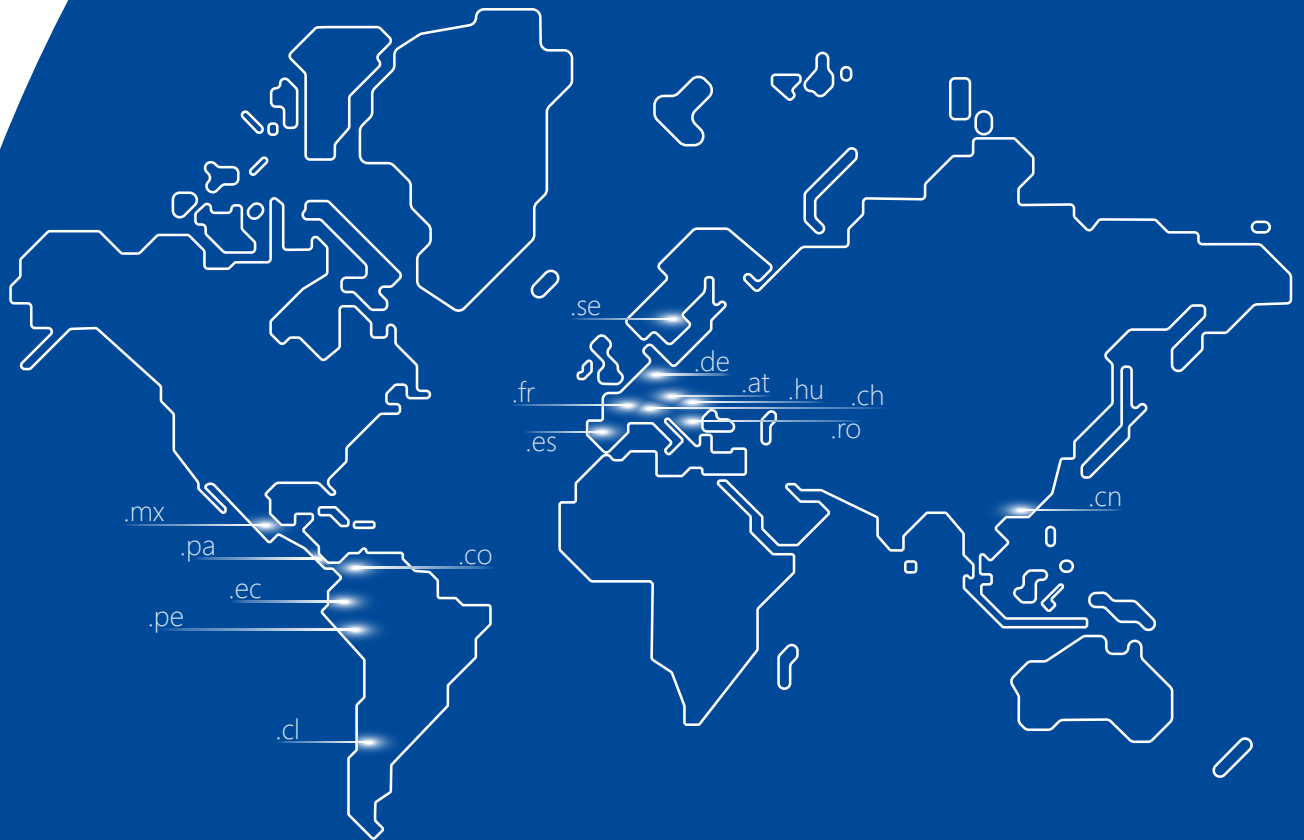▶ COSMO Process Manufacturing
▶ COSMO Project Management
▶ and much more

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