MANUFACTURING PLANNING

SCHEDULE OPERATIONS FOR WORK / MACHINE CENTERS
IN MICROSOFT DYNAMICS 365 BUSINESS CENTRAL

The
future
behind

eos
solutions
A KUMAVISION GROUP COMPANY
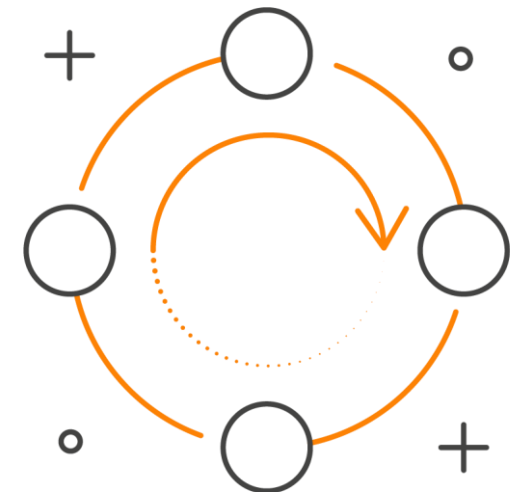
Manufacturing planning

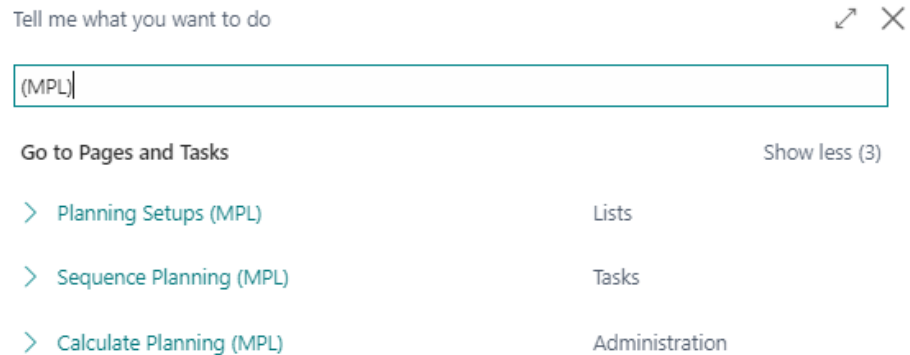**App for Microsoft Dynamics 365 Business Central**

DO YOU WANT TO SEQUENCE OPERATIONS RELATED TO A WORK CENTER OR MACHINE CENTER? DO YOU WANT TO SCHEDULE MPS AND MRP TO RUN?

DO YOU WANT TO MONITOR THE AVAILABILITY OF MATERIALS IN REAL TIME?

The **Manufacturing planning** app **shows all operations of a Work Center or Machine Center and allows the sequencing** of the single operations in Microsoft Dynamics 365 Business Central.
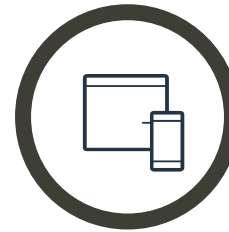
Here is a list of the features involved

ALT + Q and MPL

Press ALT + Q and digit "MPL" for a list of the features involved

Set parameters

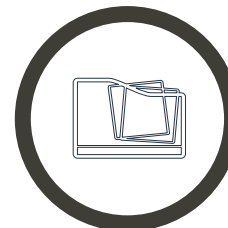for sequencing all operations of a Work Center or Machine

Execute

the MPS (Master Production Schedule) and MRP (Manufacturing Resource Planning) planning with Job queue

Calculate and monitor

the material availability

Split

the planning result to dedicated planning worksheets

Sequence planning - Setup

Each operation can be **monitored by its Routing Status** (Planned, In Progress, Finished).

You can give each operation a production sequence number.

This can be done manually or by replanning the operations.

Pressing **Load** you can view the availability of the machine or work center, including its capacity, the allocated quantity, availability after orders and the load in percent of its total capacity.

You can **integrate the Purchase Blanket Orders** into your planning result, when you convert the planning suggestion into a purchase order, then the contract references are also transferred to the purchase order.

On the Blanket Purchase Order, you can set the following information:

- **Due Date**: until the contract is valid

- **Contract No.**: number of the contract established between you and the vendor

- **Contract Status**: only "Active" contracts are considered in the planning results

Calculate and Split

Calculation

You define a Planning Setup either for the planning calculation or for the split of the planning result.

In both cases you must define a specific Worksheet.

Split

To split the planning result into another worksheet, you must define the worksheet where the results come from, and the worksheet where the results should be transferred to.

Material Status

On the Calculate Planning batch (Actions->Calculate Planning) you can specify to calculate also the Material Status.

Manufacturing planning
App for Microsoft Dynamics 365 Business Central

SUBSCRIPTION

Some features of the Manufacturing Planning app require a subscription.

The subscription can be activated from Subscription control panel or directly from the notification messages that the system proposes, by clicking on the link that allows you to start the subscription wizard.

Contact us for more info:

www.eos-solutions.it/en/contact-support.html