

YAVEON

ProBatch 365 Joint Production

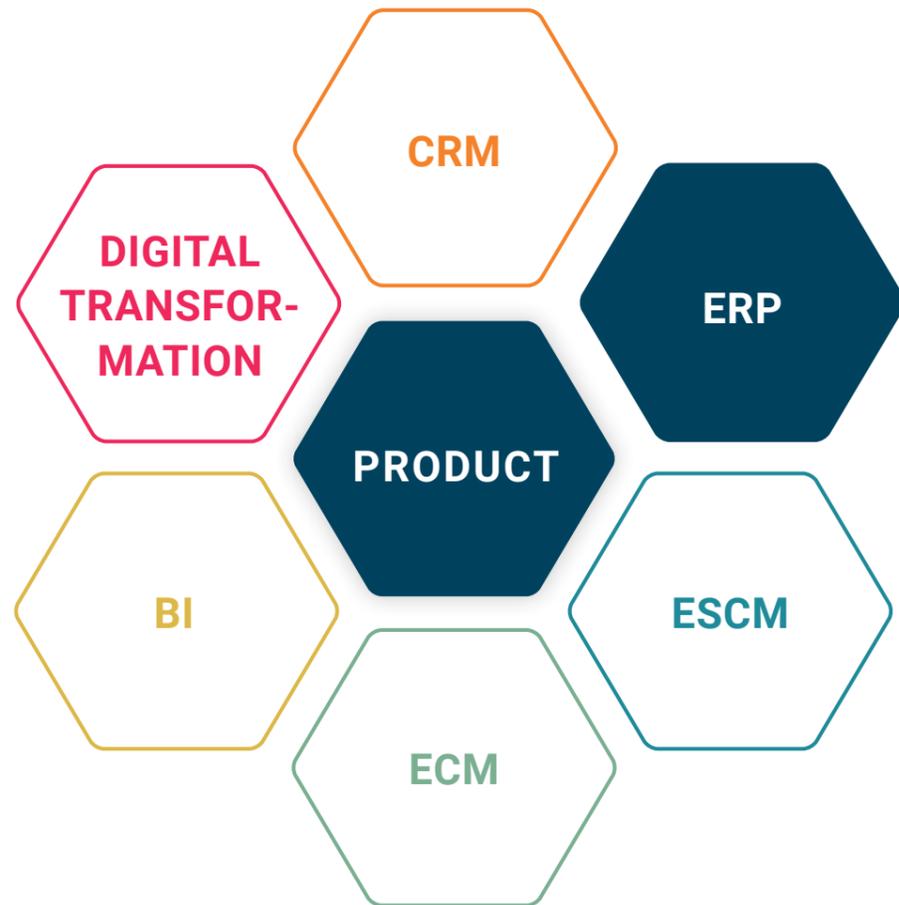
WWW.YAVEON.COM



Microsoft
Partner



EVERYTHING AT A GLANCE



BASIS

Microsoft Dynamics 365 Business Central

COMPANY SIZE

Small and medium-sized companies

INDUSTRIES

Chemicals, pharmaceuticals, biotechnology, cosmetics, food, medical technology



INTUITIVE AND EFFICIENT OPERATION

YAVEON ProBatch 365 Joint Production provides intuitive and efficient handling for production operations that produce more than one product. The solution covers master data through to costing. Streamline your workday by significantly reducing handling errors and reworking.



REDUCED COMPLEXITY

Working with routing and bills of material across multiple levels is significantly faster and easier thanks to extended manufacturing instructions. Dependent quantities and costs are recorded in absolute or relative terms, also for joint products.



PERFECT CALCULATION

The industry-standard methods for calculating acquisition prices – such as residual value, market value, and more – give you complete control over the financial aspect of production. Perfectly calculated acquisition prices are your foundation for a professional margin calculation.



SAFETY AND STRUCTURE

The structured storage of data on joint product quantities and costs as master data increases security and considerably reduces the risk of input errors.

HOW DOES THIS WORK EXACTLY? THE FEATURES

Joint Products

The focus of YAVEON ProBatch 365 Joint Production is to co-process the production of the often valuable side products both organizationally and commercially.

Joint products are stored in the master batch record, and the output ratios of the co-products to the main product are noted. It is also possible to include the cost ratios. In addition to the key product, specify any number of secondary products.

Extrapolate component consumption

Calculating the quantities of components required for a production order is significantly simplified. Throw away your calculators and Excel lists.

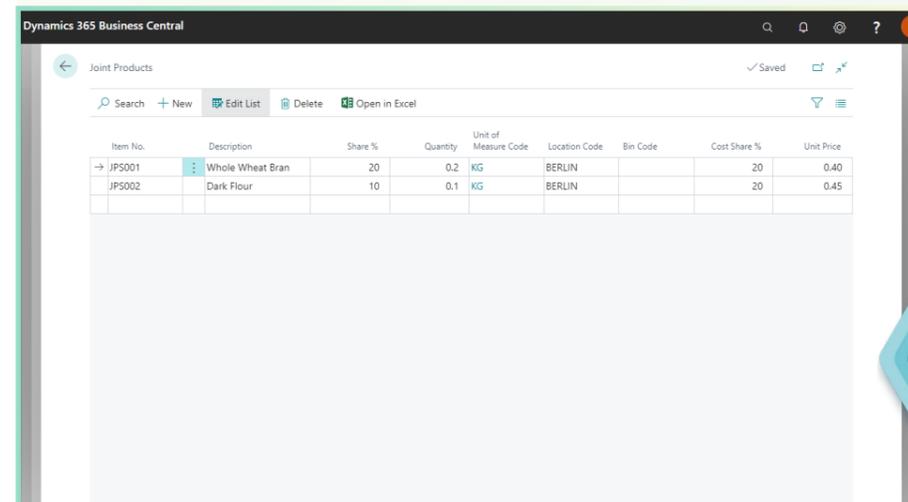
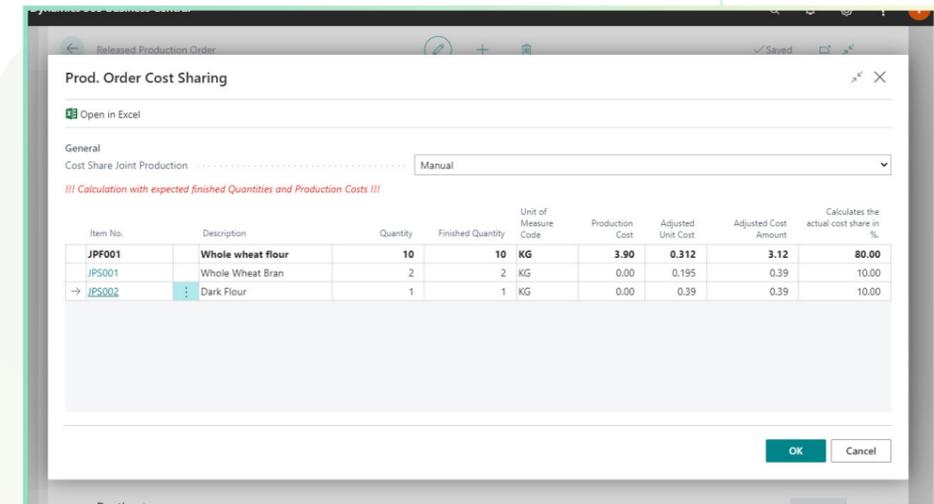
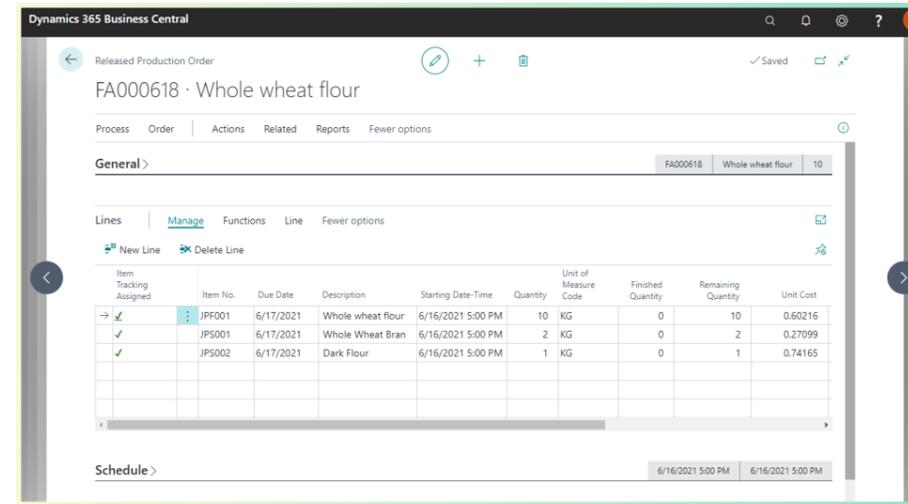
The Extrapolate function recalculates the recipe proportions for the recipe ingredients based on the required component quantity so that the quantity requirement of the co-products is included. If the co-products are already recorded, a recipe is stored which takes into account the total quantity of component requirements after calculation.

Cost distribution

The cost distribution function in Joint Production leverages the benefits of the ERP system. This way, you can also include subsequent cost changes due to later posting of transportation costs in the cost price calculation of main and secondary products.

Based on the specified cost allocation method, it is also possible to reallocate costs to by-products on a pro-rata basis of production.

This redistribution takes into account variants, storage locations, and the item tracking data. This type of cost distribution ensures that all further evaluations and regulations of the Microsoft Dynamics 365 Business Central standard can be used.



THE YAVEON PROBATCH 365 BASE APP

That all sounds excellent.

But wasn't there something about a surprise?

That's right, the **YAVEON Base app:**

It is more than a base. It is your foundation.

Set up traffic light rules for tables

Red, yellow, green - we all know the traffic light principle. In the Base app, the colors make your life easier by acting as a visual reinforcement.

Define traffic light rules that change the colors based on values. For example, you can specify that fully delivered sales orders are indicated in green, while undelivered orders are indicated in red.

Select the rules in the list view to highlight records.

You can set up the traffic light rules for the following tables:

- Items
- Vendors
- Customers
- Inventory Summary
- Purchase Lines
- Sales Lines

Set up extended texts

Whether for master data or purchase and sales documents: Define extended texts for accounts payable, customers, G/L accounts, items, and resources. You want an automatic transfer to purchase and sales documents? No problem. Discover even more benefits by using extended texts in other YAVEON apps, for example, Research and Development, Warehouse Management, Sales & Purchase, and Quality Assurance.

Set up master data features

Assign features with a specific value to an item. You can also set up features whose value is calculated via a formula based on the values of other features.

Do you want to search for items with specific features? Just use the feature search. You can filter an item list so that only the items that match the criterion are displayed.

For even more benefits, combine the function with other YAVEON apps, for example, Quality Assurance and Manufacturing.

No. 1	Description	Target Value	Unit of Measure Code	Data Type	Feature Type	Calcu... Feature	Calculation Formula
DETEX	detex		GR/10000M	Decimal	MA001		
F000001	Labeling	OK		Option	MA017		
F000002	Packaging	OK		Option	MA017		
F000003	Certificate	ATTACHED		Option	MA017		
F000004	Shipping Note	ATTACHED		Option	MA017		
F000005	Content of active ingre...		%	Decimal	MA002		
F000006	PH-Value	+7.0		Decimal	MA015		
F000007	Salt Content	4.00	%	Decimal	MA003		
F000008	Methanol		%	Decimal	MA015		
F000009	Optical rotation	0.0		Decimal	MA002		
F000010	Energy kj		KJ	Decimal	MA014		F000011+
F000011	Fat		GR	Decimal	MA009		
F000012	Sugar		GR	Decimal	MA010		
F000013	Ethanol		GR	Decimal	MA015		
F000014	Colour			Option	MA016		
F000015	API YAVIPROFEN		MG	Decimal	MA002		
F000016	Air pressure measur...		BAR	Decimal	MA020		
F000017	Zero Setting		GR	Decimal	MA020		
F000018	10g		GR	Decimal	MA020		
F000019	100g		GR	Decimal	MA020		

ProBatch 365 Base Corporate Design Documents Setup

Actions

General

Default Language: ENG

Default Date Format: 304

Example for default date: 19. May 2021

Report Print Details

Print Logo:

Print Return Address:

Print Footer:

Footer height - max: 0

Doc. No. to Document:

Print Page Transfer S...:

Remove Empty Lines...:

Show Labels without...:

Show Lines with Zero...:

Print Blanket Sales Or...:

Length of Description: 0

Print Description 2:

Print Assembly Comp...:

Print Tracking Inform...:

PB365 Extended Texts:

INSERT EMPTY LINE AFTER LINE TYPE

Standard texts (Attac...:

Empty/Comment:

Item:



THE YAVEON PROBATCH 365 BASE APP

Set up a corporate design for your documents

Choose the layout that suits your company best and use it for diverse purchase, sales, and stock transfer documents.

Do you need the edited document in another language? No problem. Simply choose from the languages assigned to the labels for fields and columns and add document and field names. With one click, the finished document is ready.

To add information, choose which columns and fields to print on the document.

If you don't like the order of the columns, just change them according to your preference.

For even more benefits, extend the function for other YAVEON apps, for example, Trade, Hazardous Substances Management, Warehouse Management, Manufacturing, and Lot Management.

Get an overview with the inventory summary

With the Inventory Summary, you always have an overview of the current inventory - sorted by item, batch, location, and storage space.

Would you like an up-to-date status report of your inventory? You've got it - because all of the information about your inventory is in one place and is automatically updated with every posting. It is your information center for warehouse managers, clerks, and production planners.

For even more benefits, add columns for other YAVEON apps, for example, Lot Management, Warehouse Management, Manufacturing, and Hazardous Substances Management.

Extend the authorization management of Microsoft Dynamics 365 Business Central

Do you want to combine permission sets in the system and even be able to exclude certain rights? With Permission Set Management, this is possible.

Traf. Light	Item No.	Item Description	Lot No.	Serial No.	Location Code	Zone Code	Bin Code
●	E1200004	API YAVIPROFEN	LOT000081		BERLIN		
●	E1200004	API YAVIPROFEN	LOT000103		MUNICH	RECEIVE	REC-01
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000018		MUNICH	RM	RM-02-02--
●	E1200005	Instruction Leaflet	LOT000054		BERLIN		
●	E1200005	Instruction Leaflet	LOT000096		MUNICH	RECEIVE	REC-01
●	E1300000	YAVINIGHT 50ml	2020703		MUNICH	SHELF	SH-01-01-0-
●	E1300000	YAVINIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-0
●	E1300000	YAVINIGHT 50ml	LOT-0072		UTRECHT		
●	E1300000	YAVINIGHT 50ml	LOT-0073		BERLIN		
●	E1300000	YAVINIGHT 50ml	LOT-0074		BERLIN		
●	E1300001	YAVI Bears	LOT000021		MUNICH	PICK	KO-02-08-0
●	E1300001	YAVI Bears	LOT000028		UTRECHT		

Role ID ↑	Name
BASE_ACCESS_TRAINING	Ergänzung zu SuperData
PB365 LM QP	PB Qualified Person
PB365 LM QS	PB Quality Supervisor
SAL-REP	Sales Representative
YAV-SUPER-DATA	YAVEON Super Data

Assigned Role ID ↑	Restrict Permissions	Scope ↑
D365 BASIC	<input type="checkbox"/>	System
D365 SALES DOC. EDIT	<input type="checkbox"/>	System
D365 SALES DOC. POST	<input type="checkbox"/>	System
RM-CONT	<input type="checkbox"/>	System
D365 VENDOR. EDIT	<input checked="" type="checkbox"/>	System

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