

YAVEON

ProBatch 365
Warehouse Management

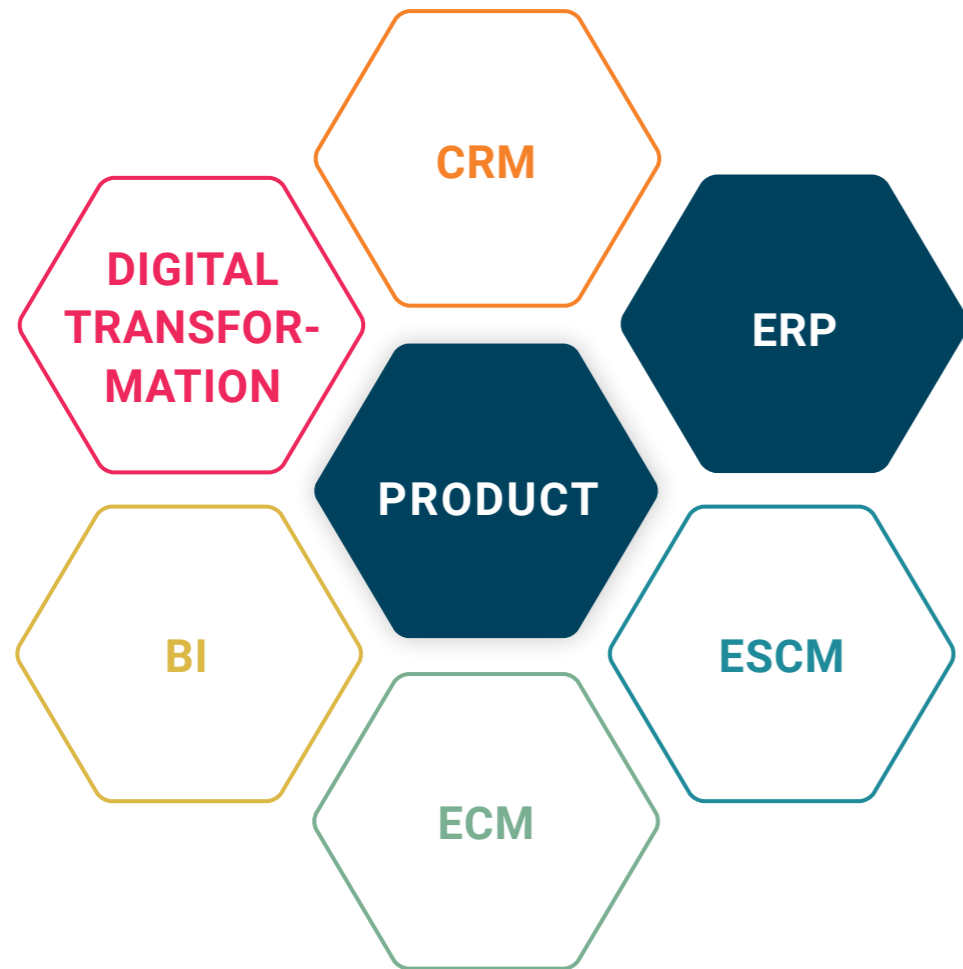
WWW.YAVEON.COM



Microsoft
Partner



EVERYTHING AT A GLANCE



BASIS

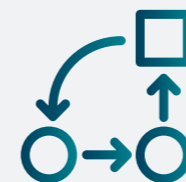
Microsoft Dynamics 365 Business Central

COMPANY SIZE

Small and medium-sized companies

INDUSTRIES

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



UNCOMPLICATED TRANSPORT

Use load carriers to transport items in the warehouse.



OPTIMAL CONTROL

Expand the put-away strategy to perfectly manage incoming goods.



AUTOMATIC STORAGE BIN REPLENISHMENT

Use replenishment to guide, supply and separate picking and replenishment zones.

HOW DOES THIS WORK EXACTLY? THE FEATURES

Inventory Summary

Item No.	Item Description	Lot No.	Load Carrier No.	Load Carrier Type	Status	Location Code	Zone Code	Bin Code	Quantity (Base)	Base Unit of Measure Code
10047	Finished goog with Variant	LOT-0084	PAL000260	EURO	RELEASED	MUNICH	PROD	PR-03	25	PCS
10047	Finished goog with Variant	LOT-0084	PAL000261	EURO	RELEASED	MUNICH	PROD	PR-03	25	PCS
10047	Variant AX	LOT-0086	PAL000262	EURO	RELEASED	MUNICH	PROD	PR-03	30	PCS
10047	Variant AX	LOT-0086	PAL000263	EURO	RELEASED	MUNICH	PROD	PR-03	30	PCS
C1000001	YAVICOLOUR blue	LOT000090	PAL000252	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000001	YAVICOLOUR blue	LOT000090	PAL000253	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000002	YAVICOLOUR red	LOT000089	PAL000254	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000002	YAVICOLOUR red	LOT000089	PAL000255	EURO	RELEASED	COLOGNE		S-01-0001	600	L
E1000001	YAVIPROFEN N1 20 pcs: 20 table...	LOT000008	BAR000006	BARREL	RELEASED	MUNICH	PICK-REP	KO-01-02-02	2,990	PCS
E1000001	YAVIPROFEN N1 20 pcs: 20 table...	LOT000030	BAR000007	BARREL	RELEASED	MUNICH	PICK-REP	KO-01-01-03	99	PCS
E1000002	YAVIPROFEN N2 40 pcs: 40 table...	LOT000026	BAR000001	BARREL	RELEASED	MUNICH	PICK	KO-01-07-01	99	PCS
E1200000	Syloid	LOT000094	PAL000256	EURO	QUARANTINE	MUNICH	RECEIVE	REC-01	125	KG
E1200000	Syloid	LOT000094	PAL000257	EURO	QUARANTINE	MUNICH	RECEIVE	REC-01	125	KG
E1200001	Ethanol	LOT000006	BAR000005	BARREL	RELEASED	MUNICH	RM	RM-01-04-01	3,800	L
E1200001	Ethanol	LOT000007	BAR000002	BARREL	BLOCKED	MUNICH	RM	RM-01-04-02	8,000	L
E1200001	Ethanol	LOT000012	BAR000003	BARREL	QUARANTINE	MUNICH	PICK	KO-01-01-01	200	L

Dynamics 365 Business Central - Load Carrier List

No.	Load Carrier Label	Load Carrier Type	Location Code	Bin Code	Item No.	Unit of Measure Code	Lot No.	Expiration Date	Date of Entry	Height
PAL000246	EURO	MUNICH	RM-02-02-02	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0	
PAL000247	EURO	MUNICH	RM-02-02-03	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0	
PAL000248	EURO	MUNICH	RM-02-02-03	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0	
PAL000250	EURO	MUNICH	REC-01	E1200002	KG	LOT000024	1/1/2025	9/15/2020	0	
PAL000251	EURO	MUNICH	RM-03-03-02	E1200002	KG	LOT000023	1/1/2022	9/15/2020	0	
PAL000252	EURO	COLOGNE	S-01-0001	C1000001	L	LOT000090	11/4/2021	11/4/2020	0	
PAL000253	EURO	COLOGNE	S-01-0001	C1000001	L	LOT000090	11/4/2021	11/4/2020	0	
PAL000254	EURO	COLOGNE	S-01-0001	C1000002	L	LOT000089	11/4/2021	11/4/2020	0	
PAL000255	EURO	COLOGNE	S-01-0001	C1000002	L	LOT000089	11/4/2021	11/4/2020	0	
PAL000256	EURO	MUNICH	REC-01	E1200000	KG	LOT000094	1/1/2024	11/4/2020	0	
PAL000257	EURO	MUNICH	REC-01	E1200000	KG	LOT000094	1/1/2024	11/4/2020	0	
PAL000258	EURO	MUNICH	REC-01	E1200001	KG	LOT000095		11/4/2020	0	
PAL000259	EURO	MUNICH	REC-01	E1200001	KG	LOT000098		11/16/2020	0	

Dynamics 365 Business Central - Pick Order

Options

Item No. Location Code

Variant Code Production Bin Code

Calculate Pick Order Open in Excel Actions Fewer options

Item No.	Lot No.	Serial No.	Bin Code	Zone Code	Load Carrier No.	Load Carrier Type	Base Unit of Measure Code	Storage Unit of Measure Code	Available Quantity (Base)	Availa Store Quan
E1200001	LOT000006		RM-01-04-01	RM	BAR000005	BARREL	L	L	3,800	3,800
E1200001	LOT000007		RM-01-04-02	RM	BAR000002	BARREL	L	L	8,000	8,000
→ E1200001	LOT000014		RM-01-04-01	RM	BAR000004	BARREL	L	L	200	200



Inventory summary

Keep an overview: With the inventory list, you know at any time which items are in the warehouse. You can also create internal stock transfers and make inventory corrections directly from the inventory list.

Load carriers and shipping unit

If you want to manage load carriers, e.g., Euro pallets, directly in the system, you can do this with YAVEON ProBatch 365 Warehouse Management. You use load carriers to transport items in your warehouse. The management of load carriers in the system also enables you to create shipping units in the warehouse shipment area. Using a load carrier number, you can group items that are to be shipped in one package into one shipping unit.

Pick order and Inventory Specification

If you've chosen a managed warehouse solution, then you can select the exact pallet or batch to be shipped based on the picking sequence. As part of the warehouse shipping process, you can create an Inventory Specification to ensure that the stock specifically selected is also used for this warehouse shipment. Your additional benefit: This allows you to override the standard picking method (FEFO/FIFO).

Replenishment

You can easily manage picking and replenishment areas with the replenishment creation function. You don't want goods to be picked from specific zones? Then simply use the replenishment feature to keep supplying the picking area with goods from the replenishment areas.

HOW DOES THIS WORK EXACTLY? THE FEATURES

Production Provision

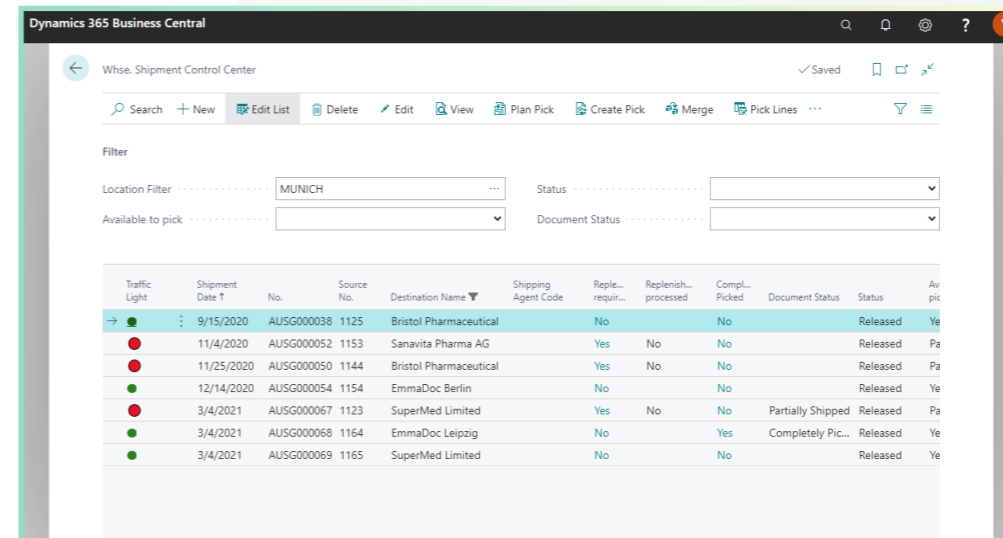
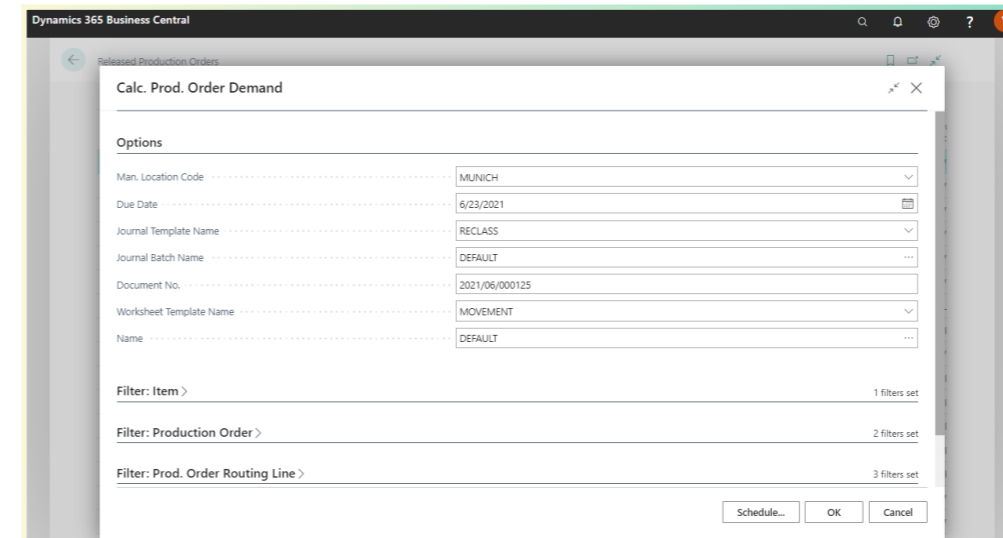
Discover even more benefits: Use the production provision feature alongside picking to create further documents for material supply to production. The considerable benefits this brings in terms of inventory rounding, over-picking and additional consumption will impress you.

Calculate production requirements

Use this option to determine component requirements across production orders and stage them together. For example, if you use auxiliary materials such as packaging materials that do not require batch specification or production order-related provision, then this function is ideal for you.

Warehouse shipping control station

Red, yellow, green: For a better overview, the warehouse shipping control station is equipped with integrated traffic light functionality. This means that you always have an overview of all existing warehouse shipments - including the planned shipment date and current processing status. You can also plan picking and prepare for the upcoming days. An inventory summary shows you an overview of current warehouse stock levels. So simple - and sorted by article, batch, storage location, and storage bin. In the inventory overview, you can directly post an inventory correction for a specific item. The lot management app extends the inventory summary through additional batch information.



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	Calcul. 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
 No copy Data run:
 Default Date Format: 304
 Line No divisor for POS:
 Example for default d...: 19. May 2021
 Proforma Invoice No.: Order No

Report Print Details

Print Logo:
 Logo alignment in do...: Right
 Length of Description: 0
 Print Return Address:
 Print Description 2:
 Print Footer:
 Print Assembly Comp...:
 Footer height - max...: 0
 Print Tracking Inform...:
 Doc. No. to Documen...:
 PB365 Extended Texts:
 Print Page Transfer S...:
 INSERT EMPTY LINE AFTER LINE TYPE
 Remove Empty Lines...:
 Standard texts (Attac...:
 Show Labels without...:
 Empty/Comment:
 Show Lines with Zero...:
 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-01-01-02
●	E1300000	YAVINIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-01
●	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-02-08-01
●	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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