

YAVEON

ProBatch 365 Scale Integration

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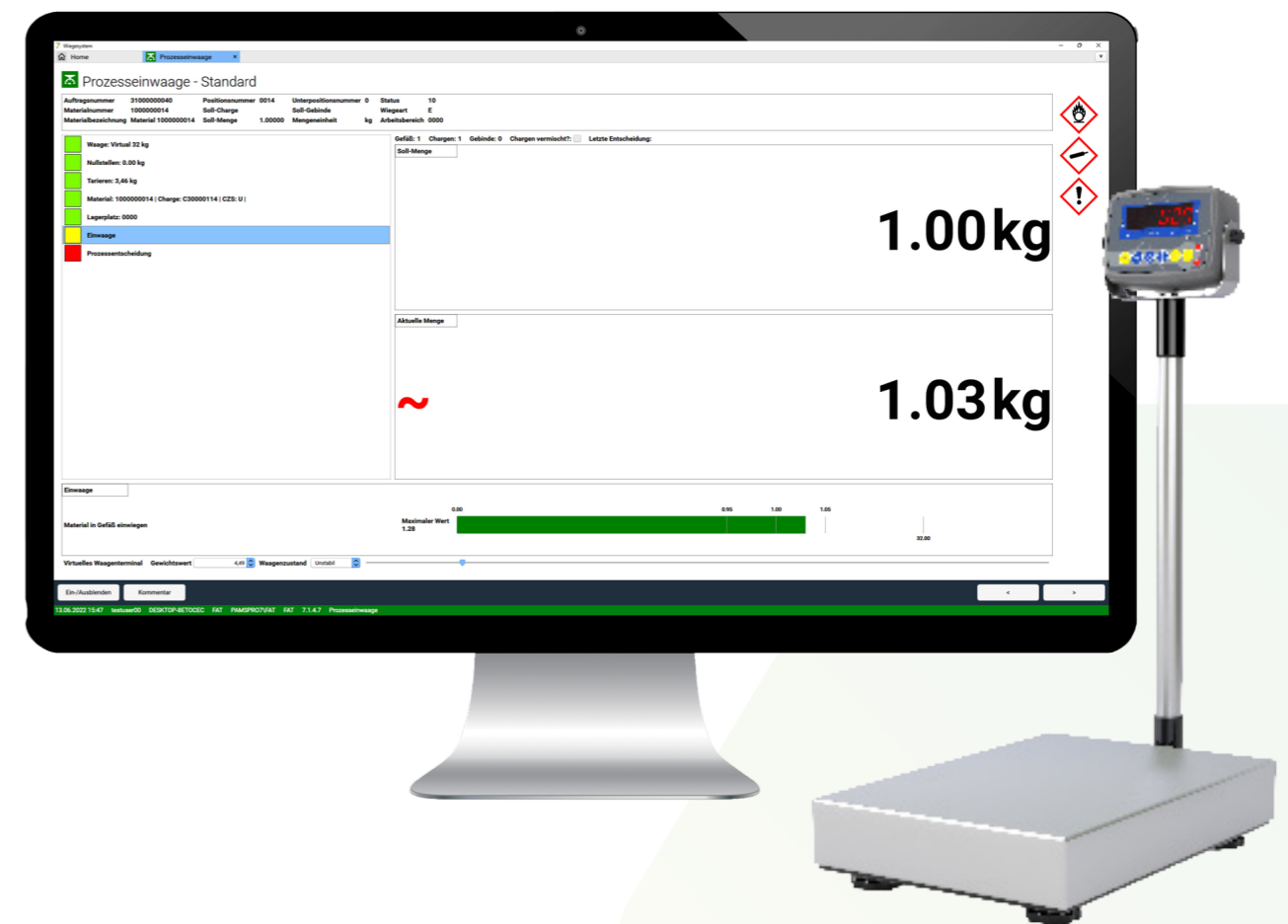
Microsoft
Partner



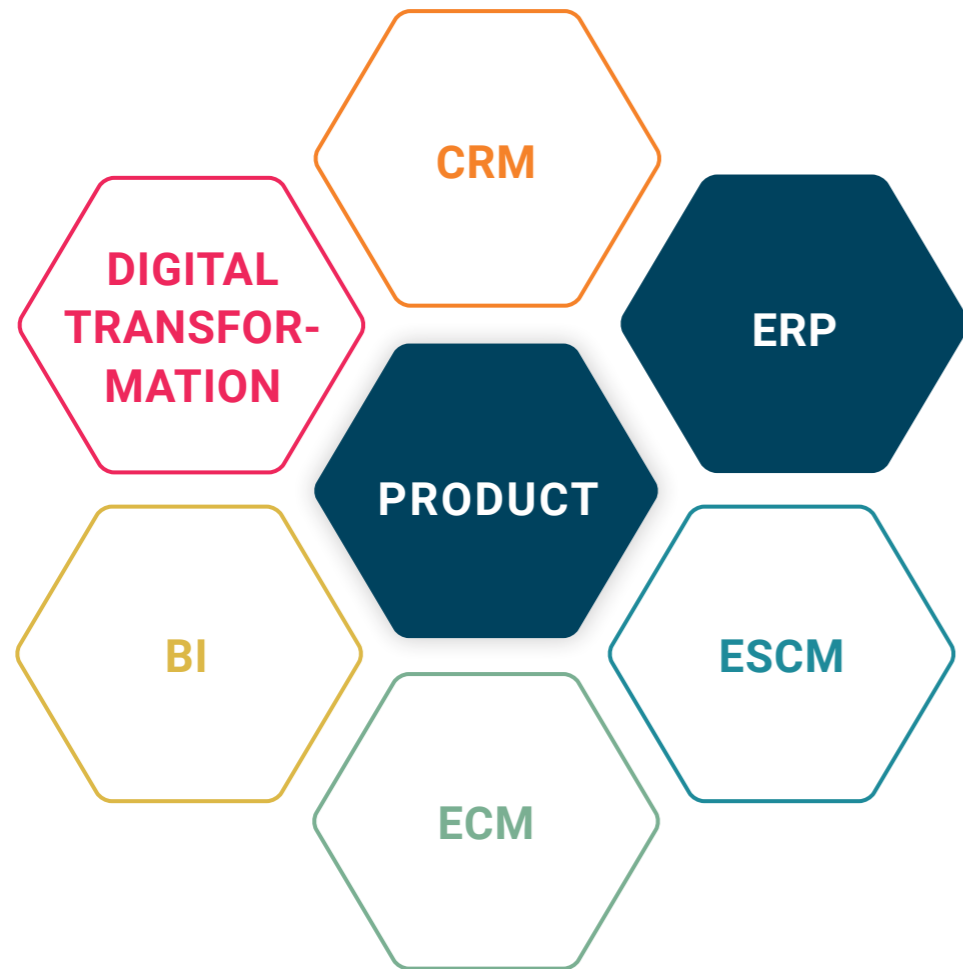
IS WEIGHING PART OF YOUR EVERYDAY PROCESSES?

If the processes around goods receipt, production, quality assurance, and shipping depend on efficient and seamlessly integrated weighing, then the YAVEON ProBatch 365 Scale Integration is perfect for you.

A powerful scale management system provides the basic technical framework. This provides connection to scales from all leading manufacturers, e.g., Mettler Toledo, Sartorius, Mineba intec, Bizerba, Precisia, Söhne professional and many more. Expansion to other manufacturers is possible if required. Naturally, the system meets all requirements for use in a validated environment and with hazardous substances.



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



DEEP INTEGRATION PROVIDES PROCESS RELIABILITY

The creation of weighing orders in Microsoft Dynamics 365 Business Central ensures central and systematic integration of the weighing process, and status control. This leads to an integrated processing of the results. For example, the production consumption postings are made on the basis of the weighing data.



WEIGHING DIALOGUES ARE DISPLAYED IN INTUITIVE AND EASY-TO-READ GRAPHICS TO ENSURE EFFICIENCY AND SAFETY

Efficiency and safety are a must for the scales. To ensure this, all vital information, including, for example, information on hazardous substances, is displayed directly in the dialogue. Providing clarity and safety with one glance.



COMPLIANT OR DANGEROUS? NO PROBLEM!

The solution is designed to meet the toughest demands - including in the regulated environment, e.g., in pharmaceutical and medical technology companies, and when working with hazardous substances. All requirements such as FDA, EU GMP, ISO13485, MDR and IVDR are met.

HOW DOES THIS WORK EXACTLY? THE FEATURES

Weigh safely and intuitively

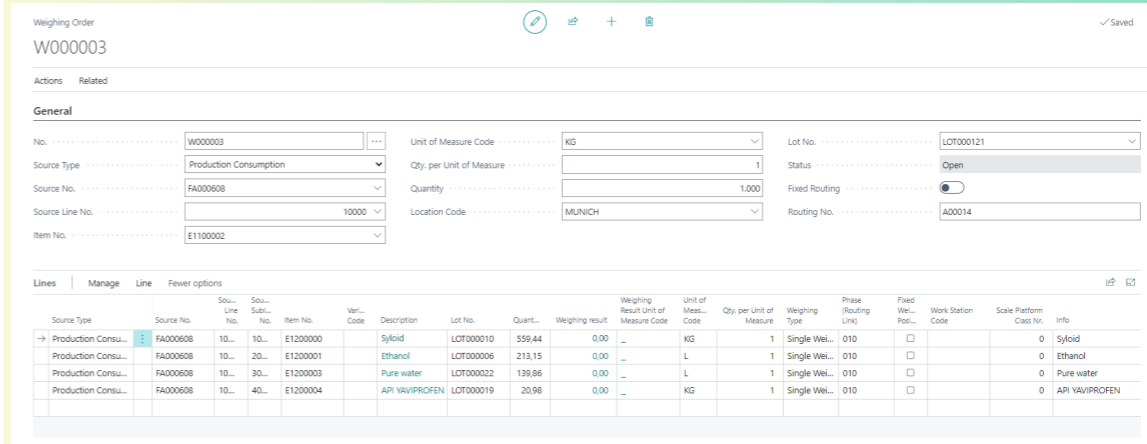
Optimized dialogues, supported by insightful graphics, provide all the information you need on the scales every day. Vital information, such as hazardous substance symbols, are displayed directly where the user can't miss them - safety comes first!

Get ready for more

Do you need other features, such as automated cyclic hardware testing, mobile and stationary scale workstations, locations, storage zones, specially qualified hardware, post-process label printing, or detailed authorization restrictions for scale users? Here's where the solution comes into its own.

Secure and efficient processing

Weighing orders are created directly in Microsoft Dynamics 365 Business Central and transferred to the scale management system with all the necessary information. You can view the status and all collected data at a glance at any time via the central weighing order. Consumption postings are processed automatically – if required, you can even configure them for an automatic correction of minor stock deviations. Tolerance specifications also protect against errors and associated wastage.



Source Type	Source No.	Sub-Line No.	Item No.	Var. Code	Description	Lot No.	Quant.	Weighing result	Unit of Measure	Qty. per Unit of Measure	Phase (Routing Line)	Fixed Weighing Post.	Work Station Code	Scale Platform Class No.	Info
Production Consum.	FA000608	10...	10...	E1200000	Syloid	L0T000010	559,44	0,00	KG	1	Single Weighing	<input type="checkbox"/>			0 Syloid
Production Consum.	FA000608	10...	20...	E1200001	Ethanol	L0T000006	213,15	0,00	L	1	Single Weighing	<input type="checkbox"/>			0 Ethanol
Production Consum.	FA000608	10...	30...	E1200003	Pure water	L0T000022	199,86	0,00	L	1	Single Weighing	<input type="checkbox"/>			0 Pure water
Production Consum.	FA000608	10...	40...	E1200004	API YAVIPROFEN	L0T000019	20,98	0,00	KG	1	Single Weighing	<input type="checkbox"/>			0 API YAVIPROFEN

HOW DOES THIS WORK EXACTLY? THE FEATURES

Do you process batches of active ingredients? Do it with ease.

Use active ingredient characteristics to calculate component proportions, which is exactly where the actual values of the batch are entered. If excipients are required, they are adapted proportionate to the active ingredient position. The compensatory substance is then calculated anti-proportionally to the sum of all active ingredients and excipient components. Simple, convenient, and time-saving.

Using ProBatch Rule Management on the scale

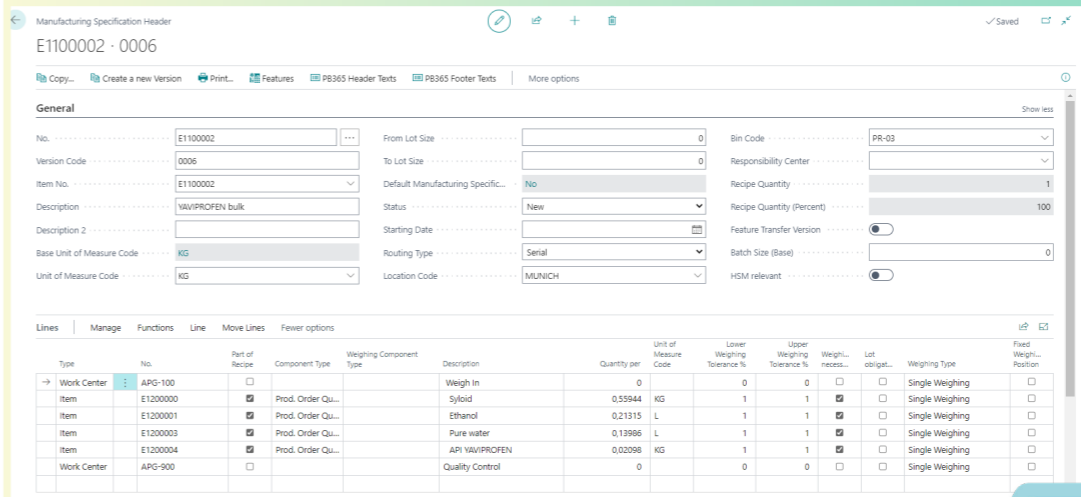
Can a lot be weighed, is it usable for this processing step, or has it just become unusable? These questions are now obsolete. In combination with ProBatch Rule Management, you no longer have to worry about these problems – only permitted lots may be used and this can even be configured and optimized in detail.

It's even easier

Do many of your items have no lots or active ingredients at all? Of course, these can also be weighed - even a little bit easier.

The weighing processes in production can be used immediately. General weighing, e.g., for quality control, warehouse receipt, and shipping will be available soon.

A particular benefit is the ability to link YAVEON ProBatch 365 Scale Integration to Microsoft Dynamics 365 Business Central, and the other products, that are optimized to work together, such as YAVEON ProBatch 365 Manufacturing or YAVEON ProBatch 365 Lot Management (including rule framework).



Type	No.	Part of Recipe	Component Type	Weighing Component Type	Description	Quantity per	Unit of Measure Code	Lower Weighing Tolerance %	Upper Weighing Tolerance %	Weighing necessity	Lot obligate	Weighing Type	Fixed Weighing Position
Work Center	APG-100	<input type="checkbox"/>			Weigh in	0		0	0	<input type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>
Item	E1200000	<input checked="" type="checkbox"/>	Prod. Order Qu...		Sylford	0,5544	KG	1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>
Item	E1200001	<input checked="" type="checkbox"/>	Prod. Order Qu...		Ethanol	0,21315	L	1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>
Item	E1200003	<input checked="" type="checkbox"/>	Prod. Order Qu...		Pure water	0,1366	L	1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>
Item	E1200004	<input checked="" type="checkbox"/>	Prod. Order Qu...		API YAVIPROFEN	0,02098	KG	1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>
Work Center	APG-900	<input type="checkbox"/>			Quality Control	0		0	0	<input type="checkbox"/>	<input type="checkbox"/>	Single Weighing	<input type="checkbox"/>



SCALE

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.

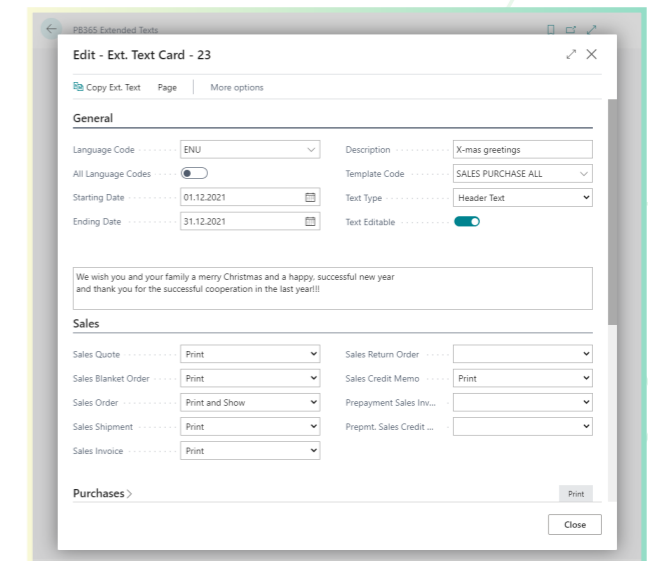
Select the rules in the list view to highlight records.

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	deter		GR/1000DM	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 measurem...		BAR	Decimal	MA020		
F000017	Zero Setting		GR	Decimal	MA020		
F000018	10g		GR	Decimal	MA020		
F000019	100g		GR	Decimal	MA020		



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

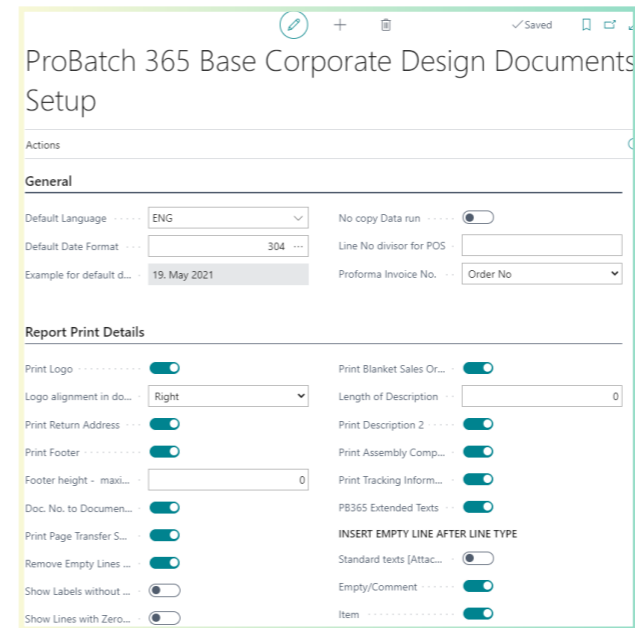
With the Inventory Summary, you always have an overview of the current inventory - sorted by item, batch, location, and storage space.

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	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		

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