

YAVEON

ProBatch 365 Visual Planning

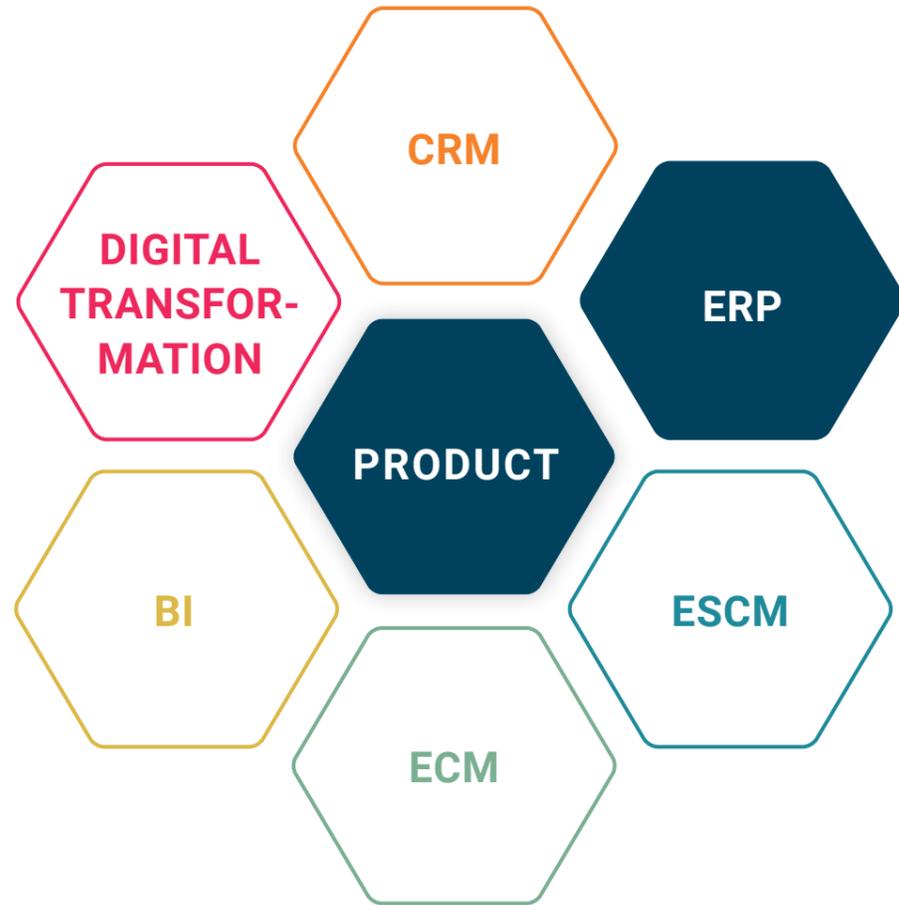
WWW.YAVEON.COM



Microsoft
Partner



EVERYTHING AT A GLANCE



BASIS

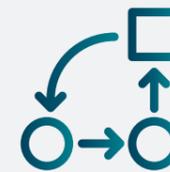
Microsoft Dynamics 365 Business Central

COMPANY SIZE

Small and medium-sized companies

INDUSTRIES

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



FINITE PLANNING



SIMULATION AND OPTIMIZATION - RULE-BASED, PARAMETERIZABLE, AND TRACEABLE



DYNAMIC BOTTLENECK DETECTION

HOW DOES THIS WORK EXACTLY? THE FEATURES

Simplify and optimize your production planning

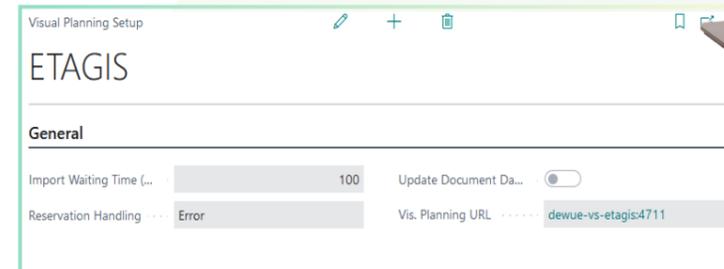
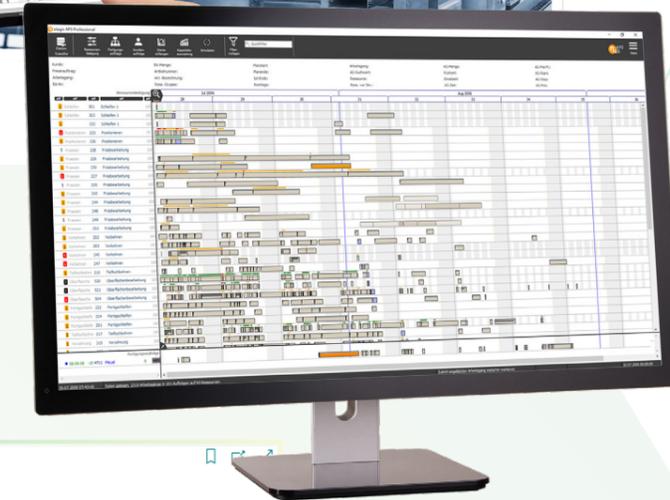
Do you plan a high number of production orders and need a better overview to work efficiently? Do you need to be able to reschedule and optimize at short notice with minimal disruption and workload? Do you still have some of your data in Excel and spend way too much time on production planning? If you still miss the huge visual planner on the wall, then the YAVEON ProBatch 365 Visual Planning App is just what you need: It combines the advantages of Microsoft Dynamics 365 Business Central planning with etagis' graphic and interactive production planning and optimization software.

It not only provides a better overview, it also optimizes planning and can be controlled at the push of a button. Users quickly learn to appreciate the benefits of efficient and intuitive operation, which helps to prevent errors.

A close look at the solution reveals many advantages. A graphical planning tool that enables the visualization and processing of production orders, operations, machines, times, and employees. It also contains features that highlight the quality and practicality of processes that you have developed over many years and multiple projects - all in one app.

Queue analysis, deadlines are shown in red, alternative machine assignments, simulation scheduling, fixed machining operations, and much more. And this is just a small selection of the tools that simplify your daily work. And what about Excel? You can forget about it. The result is that you optimize resource utilization, reduce planning workload and errors, and ensure the best possible on-time delivery with increased productivity. etagis planning and Business Central are seamlessly connected. Changes in the planning board are made in Business Central and vice versa. If, for example, you rearrange entire production orders or individual operations on the planning board, the Microsoft Business Central data is adjusted accordingly. A further highlight is that you control when this happens. Which means you can simulate the change first, or activate the data quickly.

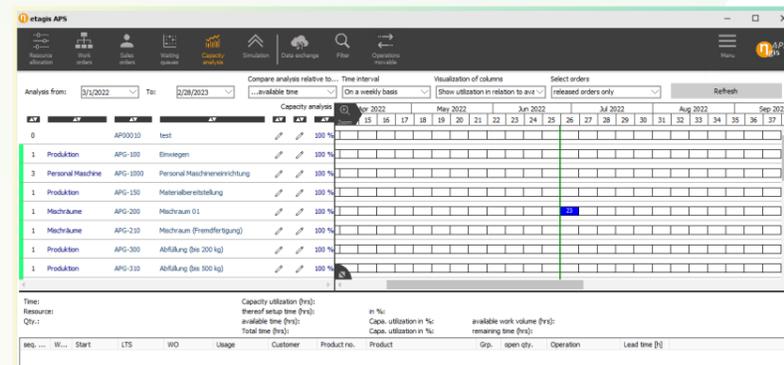
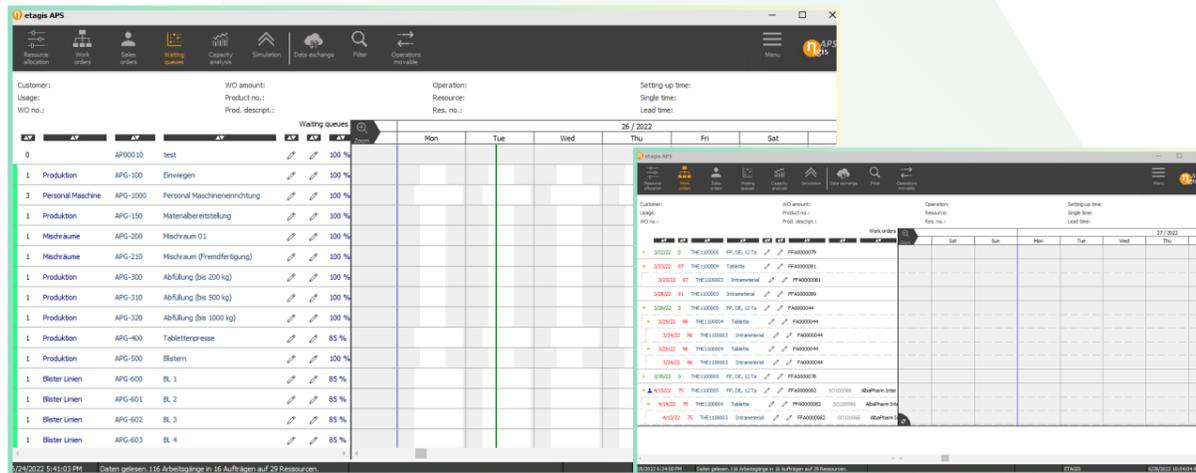
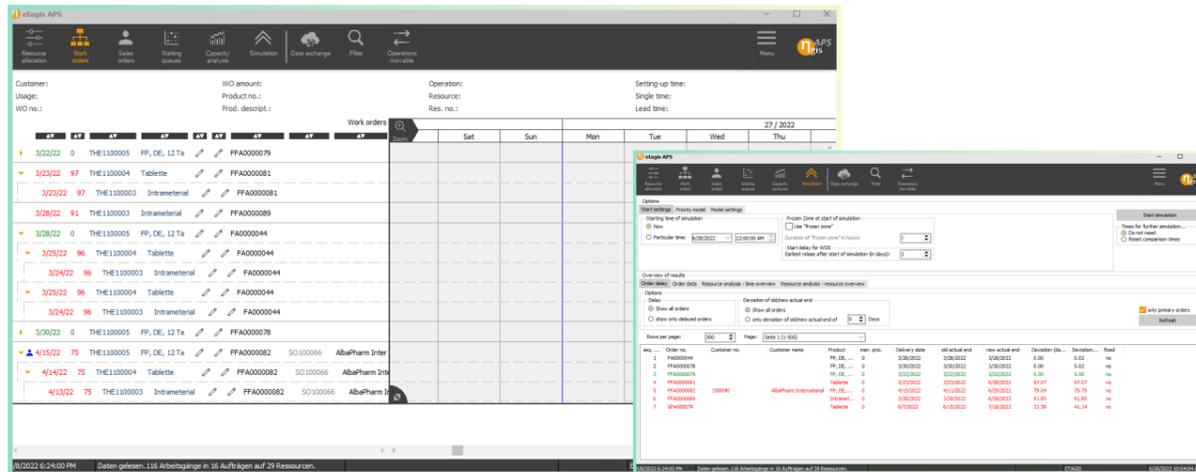
Do you need cross-company planning? Contact us.



Entry No. T	Source Type	Processing Type	No. of Errors	Reference Status	Reference No.	Routing Reference No.	Roll. No.	Capacity Type	Operation No.	No.	Starting Date-Time	Ending Date-Time	Priority	Setup
463	Prod. Order...	Manual (UI)	0	Planned	GFA0000...	10000		Work Center			29.06.2022 09:57	18.07.2022 20:16	0	
465	Prod. Order...	Manual (UI)	0	Firm Planned	FA0000044	20000		Work Center			30.06.2022 12:54	01.07.2022 12:00	0	
466	Prod. Order...	Manual (UI)	0	Firm Planned	FA0000044	30000		Work Center			30.06.2022 11:05	30.06.2022 12:54	0	
467	Prod. Order...	Manual (UI)	0	Released	FFA000000...	10000		Work Center			28.06.2022 18:42	30.06.2022 22:38	0	
468	Prod. Order...	Manual (UI)	0	Released	FFA000000...	20000		Work Center			27.06.2022 09:00	28.06.2022 18:42	0	
469	Prod. Order...	Manual (UI)	0	Released	FFA000000...	30000		Work Center			24.06.2022 16:11	27.06.2022 09:00	0	
470	Prod. Order...	Manual (UI)	0	Released	FFA000000...	10000		Work Center			27.06.2022 13:09	28.06.2022 13:23	0	

HOW DOES THIS WORK EXACTLY? THE FEATURES

HERE'S WHAT YOU'LL FIND IN THE ETAGIS APP:



- ✓ Finite planning
- ✓ Simulation and optimization - rule-based, parameterizable, and traceable
- ✓ Dynamic bottleneck detection
- ✓ Alternative planning views, e.g., sales view, utilization, resource view
- ✓ Consideration of dependencies in order networks, including purchase items and contract manufacturing
- ✓ Use of alternative resources
- ✓ Frozen zone and consideration of fixations
- ✓ Support for manual planning with snap functions
- ✓ Customizable information display and search functions
- ✓ Defaults by manual groupings and priorities
- ✓ And much more...

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 d.: 19. May 2021
 No copy Data run:
 Line No divisor for POS:
 Proforma Invoice No.: Order No

Report Print Details

Print Logo:
 Logo alignment in do...: Right
 Print Return Address:
 Print Footer:
 Footer height - maxi...: 0
 Doc. No. to Documen...:
 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-01-01-02
●	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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