

A close-up photograph of a hand touching a tablet screen. The screen displays a blurred, colorful bar chart with bars in shades of blue, green, yellow, and orange. The background is dark.

yaveon

Yaveon 365 Visual Planning Connect

Clear
Visual Planning

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Microsoft
Partner

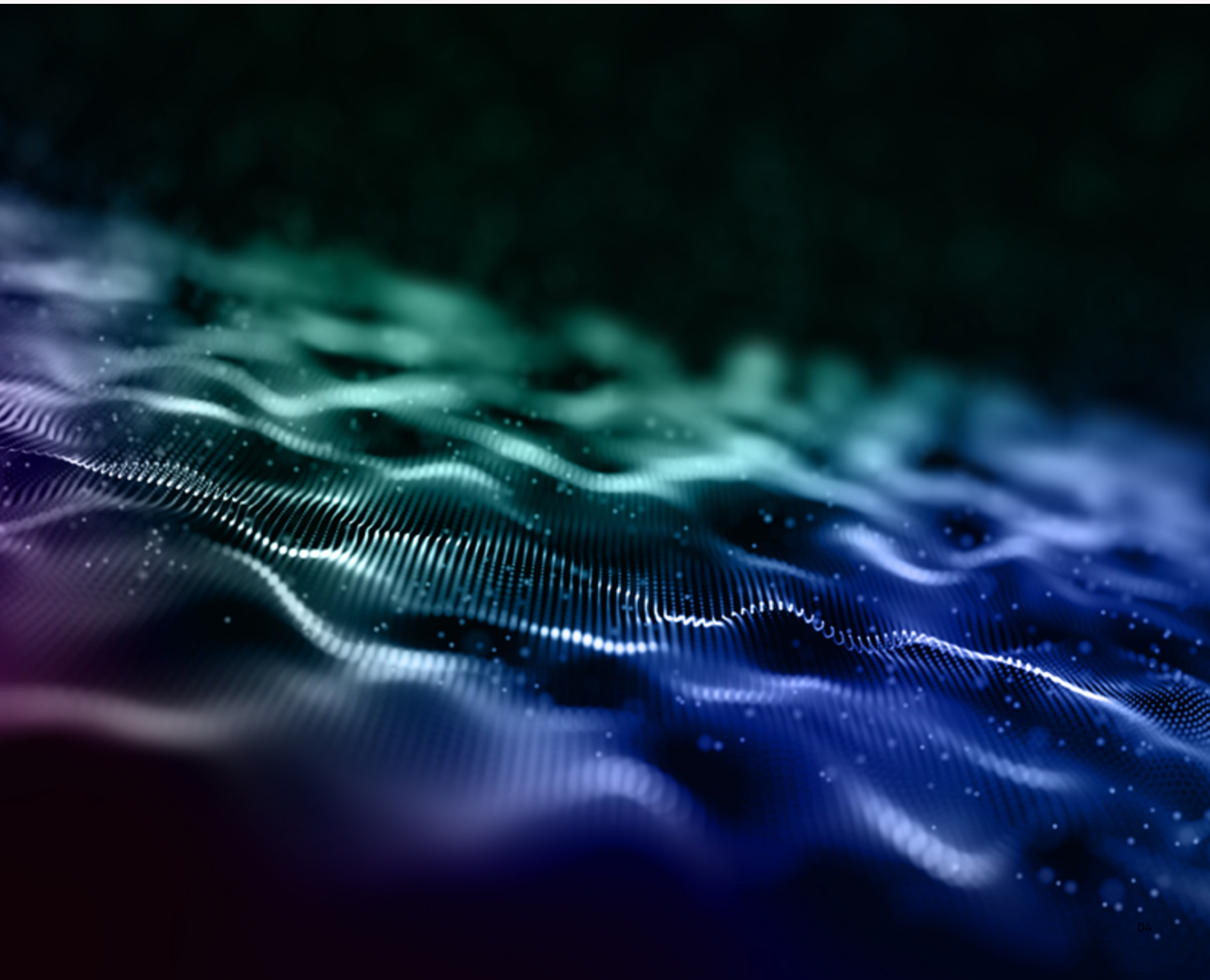
Everything at a Glance.

Product

- Product: ERP
- Basis: Microsoft Dynamics 365 Business Central
- Company size: Small and medium-sized companies
- Industries: Chemicals, pharmaceuticals, biotechnology, cosmetics, food, medical technology

The Three Most Important Advantages:

- 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

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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 365 Visual Planning Connect 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.

The Advantages

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

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 Highlight

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.

Visual Planning Setup

ETAGIS

General

Import Waiting Time (...

100

Update Document Da...

☐

Reservation Handling

Error

Vis. Planning URL

dewue-vs-etagis:4711

Visual Planning Setup

ETAGIS | Setup ▾ Master Data ▾ Tasks ▾ Integration Production ▾ Periodical Activities ▾ Reports ▾ | ≡

Visual Planning Imports: All ▾ | Search + New Delete Edit List Process Data Refresh Data Document Date Imports Error Log Open in Excel

Entry No. ↑	Source Type	Processing Type	No. of Errors	Reference Status	Reference No.	Routing Reference No.	Rou... 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	FFA00000...	10000		Work Center			28.06.2022 18:42	30.06.2022 22:38	0	
468	Prod. Order...	Manual (UI)	0	Released	FFA00000...	20000		Work Center			27.06.2022 09:00	28.06.2022 18:42	0	
469	Prod. Order...	Manual (UI)	0	Released	FFA00000...	30000		Work Center			24.06.2022 16:11	27.06.2022 09:00	0	
470	Prod. Order...	Manual (UI)	0	Released	FFA00000...	10000		Work Center			27.06.2022 13:09	28.06.2022 13:23	0	

Visual Planning Import

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 screenshot displays the etagis APS software interface, which is used for production planning and resource allocation. The top navigation bar contains icons for various functions: Resource allocation, Work orders, Sales orders, Waiting queues, Capacity analysis, Simulation, Data exchange, Filter, and Operations movable. The main workspace is divided into several sections. On the left, there is a list of production orders with columns for AV (Availability), APG (Production Group), description, and status. The central part of the interface shows a calendar view for the week of 26/2022, with days from Monday to Sunday. The right side of the interface provides a detailed view of a specific order, including its components and sub-orders. The bottom status bar indicates the current date and time as 6/24/2022 5:41:03 PM and shows the number of active orders and resources.

08

09

Yaveon 365 Base

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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.

Search Traffic Light Control Product Labels ProBatch Item Tracing Lot No. Info Card Item Ledger Entries Warehouse Entries Open in Excel													
Traf... Light	Item No. ▼	Item Description	Lot No.	Serial No.	Location Code	Zone Code	Bin Code	Quantity (Base)	Base Unit of Meas... Code	Load Carrier No.	Load Carr... Type	Status	Date Entry
	E1200004	API YAVIPROFEN	LOT000081		BERLIN			280	KG			QUARANTINE	16.0
	E1200004	API YAVIPROFEN	LOT000103		MUNICH	RECEIVE	REC-01	1,500	KG			QUARANTINE	15.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000243	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000244	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000245	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000246	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000247	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000248	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000018		MUNICH	RM	RM-02-02-...	3,000	PCS			QUARANTINE	09.0
	E1200005	Instruction Leaflet	LOT000054		BERLIN			1,000	PCS			QUARANTINE	16.0
	E1200005	Instruction Leaflet	LOT000096		MUNICH	RECEIVE	REC-01	50	PCS			QUARANTINE	04.0
	E1300000	YAVINIGHT 50ml	2020703		MUNICH	SHELF	SH-01-01-02	50	PCS	PAL000205	EURO	RELEASED	01.0
	E1300000	YAVINIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-01	1,210	PCS			RELEASED	14.0
	E1300000	YAVINIGHT 50ml	LOT-0072		UTRECHT			6,250	PCS			RELEASED	20.0
	E1300000	YAVINIGHT 50ml	LOT-0073		BERLIN			3,125	PCS			RELEASED	20.0

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, HazMat Connect, 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 und HazMat Connect.

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.

	PB365 LM QS		PB Quality Supervisor
→	SAL-REP	⋮	Sales Representative
	YAV-SUPER-DATA		YAVEON Super Data

Assigned Permission Sets Lines

Manage

Assigned Role ID ↑	Restrict Permissions	Scope ↑
D365 BASIC	☐	System
D365 SALES DOC, EDIT	☐	System
D365 SALES DOC, POST	☐	System



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