

A man in a high-visibility yellow safety vest over a dark blue jacket is looking down at a tablet computer. He is in a warehouse or industrial setting, with blue overhead lights and metal shelving visible in the background.

yaveon

Yaveon 365 Quality Assurance

Quality Assurance
in ERP

[Content]

01	Everything at a Glance.	04
02	How Does This Work Exactly? The Features.	05
03	Yaveon 365 Base	09

Microsoft
Partner

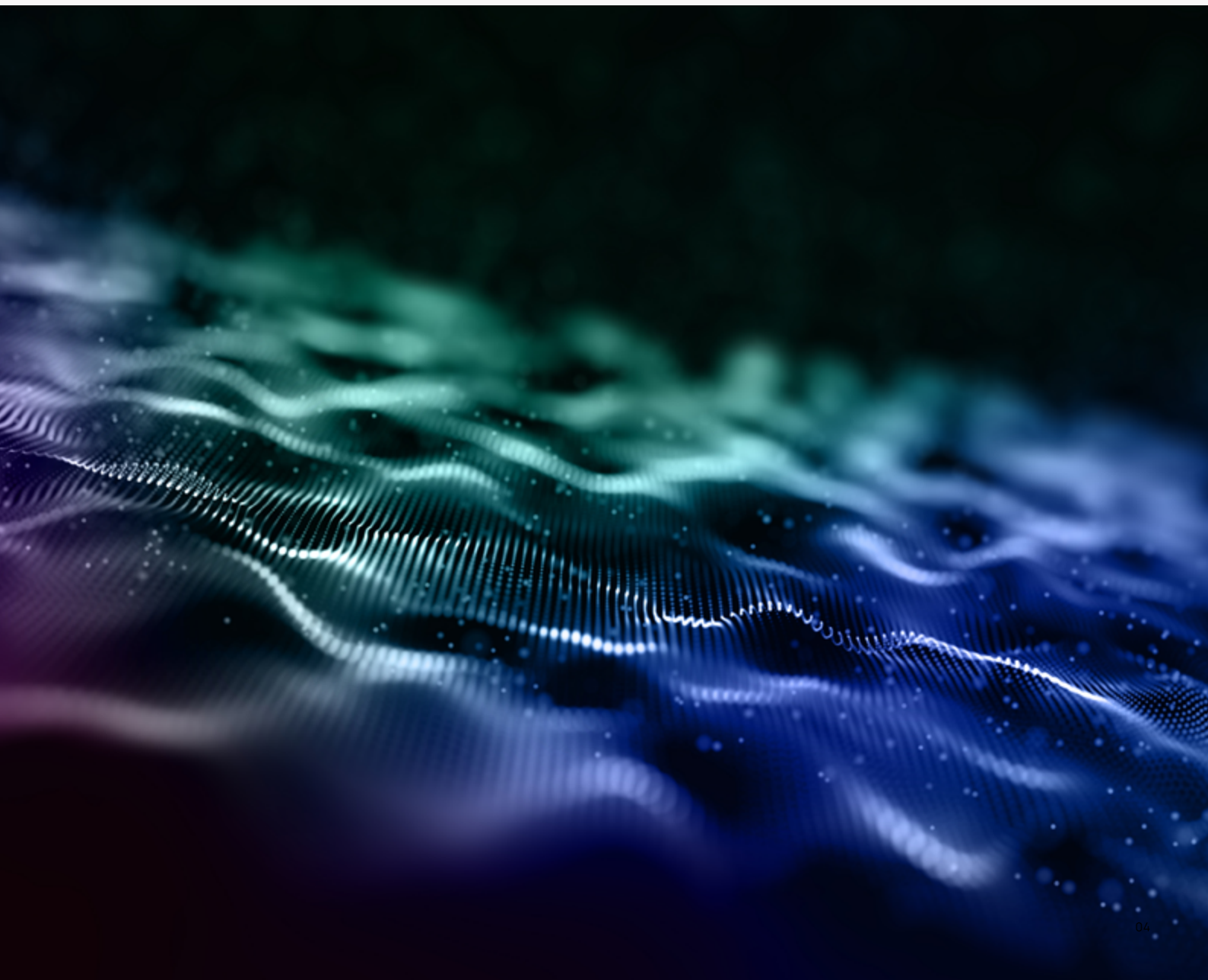
Everything at a Glance.

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:

- Master data: Maintenance of master data to display and document data relevant to the quality of your products.
- Inspection orders: Document-based and automatic creation of inspection orders for your supply chain processes.
- Inspection values: Management of inspection values per item, batch and serial number.



How Does This Work Exactly?

The Features.

Base / Master Data

Test features: With inspection features, you can store the individual inspection parameters in the system.

Test groups: Subsequently, the inspection features are then assigned to inspection groups.

Test plans: The test groups are then used as the basis for defining the test plans.

Drawing of Samples

Depending on the quantity to be tested, the system facilitates the determination of the samples to be drawn.

Sample Shipment

If the determination of test parameters cannot be carried out internally, you can send the samples to an external laboratory with system support and an associated document.

Automatic Status Change

You can define an automatic status change per setup table. Depending on the progress of the inspection or inspection result, you can have separate batch statuses assigned automatically by the system. This function can only be used in conjunction with the Lot Management app.

Interval Rules

With the use of interval rules, you can reduce test frequency with the number of positive test results.

Inspection Orders

Based on the inspection plan, and depending on the process, the system determines the required inspection parameters. You can then create inspection orders by document per function or have the system produce them automatically. You can then enter the measured test values in the inspection order.

Stability Tests

Stability tests allow you to follow the development of test values, under defined storage conditions, over a certain period of time.

Certificates of Analysis

Based on the test values measured in the test order, you can create a certificate of analysis to validate the properties to your customers or internally.

Create Item Specifications

You need to transmit sales item and lot number information to your customer? Item specifications combine item data from different Yaveon 365 apps and areas, e.g. inspection plans, manufacturing specifications, development recipes or features. These can be complemented with texts and created for customers and suppliers.

EmmaDoc Apotheken
Am Gesundheitspark 3
94242 Regensburg
Germany

Certificate of Analysis

(No. CA000001)

Product Description: API YAVIPROFEN

Product No.: E1200004 Lot: LOT000020
Customer Product No.: Serial No.:
Storage Condition: Best before:

Purchase Control API

Feature / Inspection Methode	Target Value	LTL	UTL	Actual Value	Unit
Salt Content	4,00	3,00	5,00	In Spec	%
API YAVIPROFEN	+700,00000	+650,00000	+750,00000	In Spec	MG

Product within Specification Yes ☐ No ☐
Release issued Yes ☐ No ☐

City: Regensburg Closed by: Katharina Brand

Certificate of Analysis

INSPECTION PLAN CARD

DE000002 · 1

Process

Report

More options

General

No.

DE000002

...

Version Code

1

Inspection Object Type

Item

Inspection Object No.

E1100002

Description

YAVIPROFEN bulk

Description 2

Inprocess control + Prod. control

Starting Date

Business Relation Type

Business Relation No.

Responsibility Center

Item Inspection Level

Lot

Status

Certified

Lines

Manage

More options

Type	No.	Description	Insp... Seq...	Unit of Measure Code	Target Value	Lower Tolerance Limit	Lower Control Limit	Upper Control Limit	Upper Tolerance Limit	Samples Calculation Method
→ Inspection ...	IG000003	Content of API	Produ...							Fixed Quan
Inspection ...	F000005	Content of active ingredient		%		+97,0000	+98,0000	+110,0000	+111,0000	Fixed Quan
Inspection ...	F000007	Salt Content		%	4,00	3,00	3,30	4,70	5,00	Fixed Quan
Inspection ...	IG000003	Content of API	Prod...							Fixed Quan
Inspection ...	F000005	Content of active ingredient		%		+97,0000	+98,0000	+110,0000	+111,0000	Fixed Quan
Inspection ...	F000007	Salt Content		%	4,00	3,00	3,30	4,70	5,00	Fixed Quan
Inspection ...	F000008	Methanol		%					0,10	Fixed Quan

Inspection Plan

RELEASED INSPECTION ORDER

IO000006

Process Report Actual

General

No.

Inspection Object Type

Inspection Object No.

Insp. Object Variant Code

Description

Description 2

Business Relation Type

Business Relation No.

Responsibility Center

Serial No.

EDIT - ACTUAL VALUE RECORDING 1

GENERAL

Inspection Order No. IO000006

Inspection Object Type Item

Inspection Object No. C1000001

Serial No.

Lot No. LOT000090

Type	No.	Description	Unit of Me... Code	Target Value	Actual Value	Lower Tolerance Limit	Lower Control Limit	Upper Control Limit
→ Inspection ...	IO000001	Visual Check Receipt						
Inspection ...	F000001	Labeling		OK	OK			
Inspection ...	F000002	Packaging		OK				
Inspection ...	F000003	Certificate		ATTACHED				
Inspection ...	F000004	Shipping Note		ATTACHED				

✓ SAVED

Attachments (0)

Details

Method

Line Details

Actual Value Recording

Yaveon 365 Base

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.

Features

Search + New Manage Card Comments Open in Excel More options

No. #	Description	Target Value	Unit of Measure Code	Data Type	Feature Type	Calcul... Feature	Calculation Formula	Rounding Type	Status	Quality Assura...	Transfer to next Level	Next Level Calc. Type	Prods...	Resear... & Devel...
DETEX	detex		GR/10000M	Decimal	MA001	☐		Nearest	Certified	☐	☒	Average	☒	☒
F000001	Labeling	OK		Option	MA017	☐		Nearest	Certified	☒	☐		☐	☐
F000002	Packaging	OK		Option	MA017	☐		Nearest	Certified	☒	☐		☐	☐
F000003	Certificate	ATTACHED		Option	MA017	☐		Nearest	Certified	☒	☐		☐	☐
F000004	Shipping Note	ATTACHED		Option	MA017	☐		Nearest	Certified	☒	☐		☐	☐
F000005	Content of active ingre...	%		Decimal	MA002	☐		Nearest	Certified	☒	☒	Average	☒	☐
F000006	PH-Value	+7.0		Decimal	MA015	☐		Nearest	Certified	☒	☐		☒	☐
F000007	Salt Content	4.00	%	Decimal	MA003	☐		Nearest	Certified	☒	☐		☒	☐
F000008	Methanol	%		Decimal	MA015	☐		Nearest	Certified	☒	☐		☒	☐
F000009	Optical rotation	0.0		Decimal	MA002	☐		Nearest	Certified	☒	☐		☒	☐
F000010	Energy kJ		KJ	Decimal	MA014	☒	F000011 + F00001...	Nearest	Certified	☒	☐		☒	☐
F000011	Fat		GR	Decimal	MA009	☐		Nearest	Certified	☒	☒	Additive	☒	☐
F000012	Sugar		GR	Decimal	MA010	☐		Nearest	Certified	☒	☒	Additive	☒	☐
F000013	Ethanol		GR	Decimal	MA015	☐		Nearest	Certified	☒	☒	Additive	☒	☐
F000014	Colour			Option	MA016	☐		Nearest	Certified	☐	☐		☒	☐
F000015	API YAVIPROFEN		MG	Decimal	MA002	☐		Nearest	Certified	☒	☒	Additive	☒	☐
F000016	Air pressure measurem...		BAR	Decimal	MA020	☐		Nearest	Certified	☒	☐		☒	☐
F000017	Zero Setting		GR	Decimal	MA020	☐		Nearest	Certified	☒	☐		☒	☐
F000018	10g		GR	Decimal	MA020	☐		Nearest	Certified	☒	☐		☒	☐

Features

Inventory Summary

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	16.09
●	E1200004	API YAVIPROFEN	LOT000103		MUNICH	RECEIVE	REC-01	1,500	KG			QUARANTINE	15.12
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000243	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000244	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000245	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000246	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000247	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000248	EURO	QC	08.09
●	E1200005	Instruction Leaflet	LOT000018		MUNICH	RM	RM-02-02-...	3,000	PCS			QUARANTINE	09.09
●	E1200005	Instruction Leaflet	LOT000054		BERLIN			1,000	PCS			QUARANTINE	16.09
●	E1200005	Instruction Leaflet	LOT000096		MUNICH	RECEIVE	REC-01	50	PCS			QUARANTINE	04.11
●	E1300000	YAVINIGHT 50ml	2020703		MUNICH	SHELF	SH-01-01-02	50	PCS	PAL000205	EURO	RELEASED	01.09
●	E1300000	YAVINIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-01	1,210	PCS			RELEASED	14.09
●	E1300000	YAVINIGHT 50ml	LOT-0072		UTRECHT			6,250	PCS			RELEASED	20.09
●	E1300000	YAVINIGHT 50ml	LOT-0073		BERLIN			3,125	PCS			RELEASED	20.09
●	E1300000	YAVINIGHT 50ml	LOT-0074		BERLIN			1,000	PCS			QUARANTINE	16.09
●	E1300001	YAVI Bears	LOT000021		MUNICH	PICK	KO-02-08-01	39,400	PCS			RELEASED	15.09
●	E1300001	YAVI Bears	LOT000028		UTRECHT			60,000	PCS			RELEASED	15.09

Inventory Summary with Traffic Lights

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.

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	☒	Print Blanket Sales Or...	☒
Logo alignment in do...	Right	Length of Description	0
Print Return Address	☒	Print Description 2	☒
Print Footer	☒	Print Assembly Comp...	☒
Footer height - maxi...	0	Print Tracking Inform...	☒
Don't Print to Desktop	☒	Print Extended Texts	☒

Corporate Design Setup

	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



yaveon

Microsoft
Partner



[Contact]

+49 (931) 46 5 55 – 0

Follow us