

yaveon



Yaveon 365 Costing

ERP-Based
Cost Calculation

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Microsoft
Partner

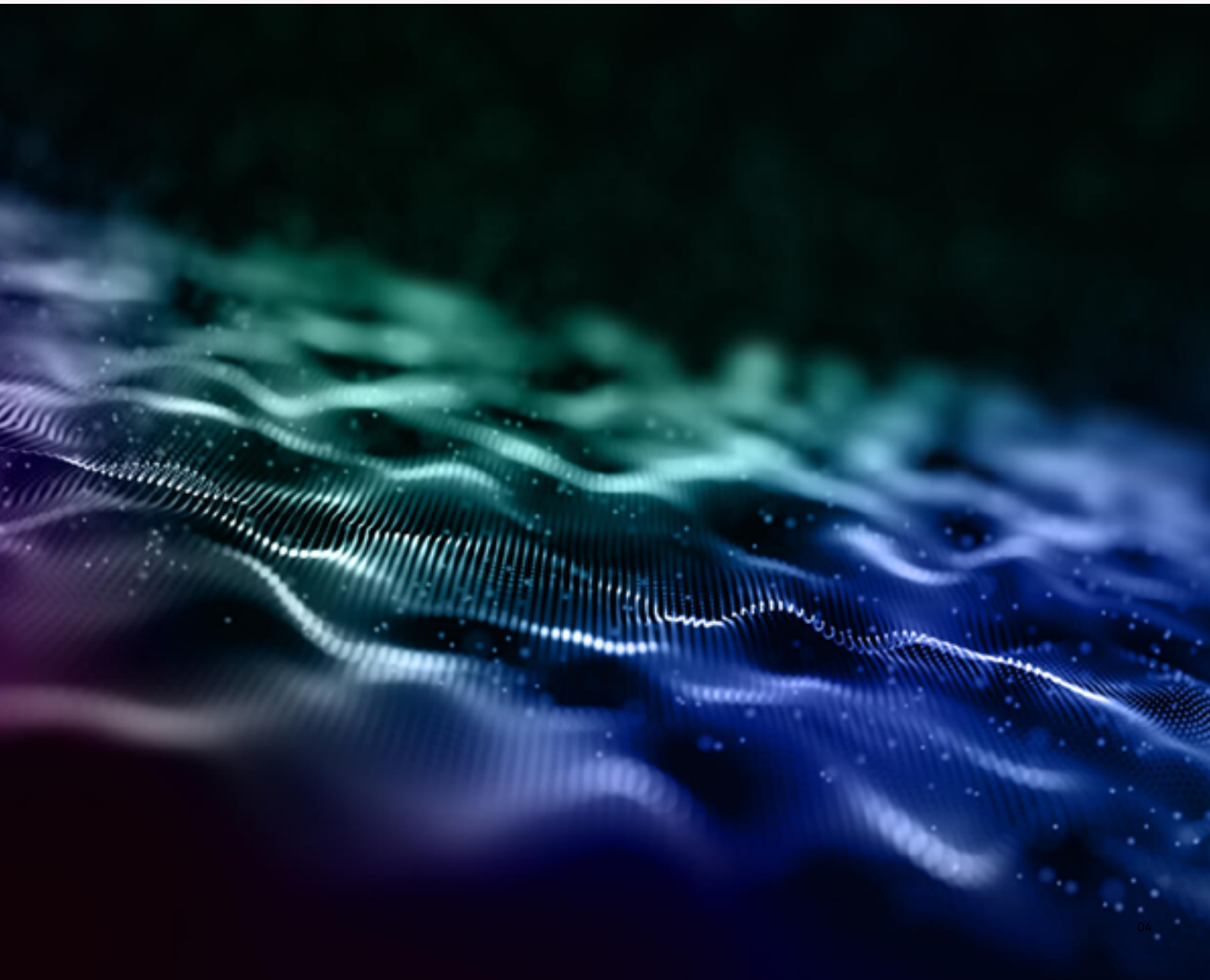
Everything at a Glance.

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:

- Time-Saving: By calculating item prices and item costs more efficiently, you save time.
- More possibilities – schedules, overheads, and much more: Use the app to calculate item prices and costs flexibly, according to your needs.
- Automation: Manual processing is a thing of the past. With the Costing app, you can calculate prices with one click.



How Does This Work Exactly?

The Features.

Define

To feed costs into the calculation or pre-calculation, define individual costing schedules and overheads. Use current item acquisition prices, calculated costing values, or manually created costing values to determine current or future costs.

Add Absolute and Percentage Overheads

Depending on your needs, you can add overheads as an absolute amount or as a percentage. Define the base of the percentage in the calculation schedules.

Map Costing Changes Date-Dependent

Do you want to map cost changes over a specific time period? You can do this by creating date-dependent overhead rates – without needing to adjust the calculation schedule. Use calculated costing values to easily represent percentage cost increases.

Document

Everything at a glance: Document the pricing of items with a clear historical progression.

Costing Generated Directly From a Quotation or Order

This is even better than it sounds: Start the costing of your production items directly from the quotation or order line, as they are linked to the sales line.

Calculation Based on Quantity or Lot Size

In order to assign fixed costs of production on a unit basis, costing can be done based on produced quantities and lot sizes.

Calculation of Development Items

Calculate the cost or price of items currently in development.

Use the Development Recipe from the Yaveon 365 Research & Development App.

Map Costing Schedules More Easily With Individual Costing Schedules

Create your own calculation schemes with the app, and combine item and capacity costs with percentage and fixed overhead. In this way, you map the cost structure of your production and processes directly in the item price.

Costing Schedule ✓ Saved

SALESPRICE

Copy Schedule... Actions Fewer options

General

Name: SALESPRICE Status: Certified

Description: Sales Price Calculation

Lines Manage More options

Row No.	Description	Totaling Type	Totaling	Totaling Value	Base Row No.	Show	Field	Transfer Sales Price	Rounding Method
025	Packaging Costs	Item Costing Group	00-PACK	Amount		Yes	☐		
027	Intermediate Material Costs	Item Costing Group	05-INTER	Amount		Yes	☐		
030	Sum Material Costs	Formula	020.029			Yes	☒		
035	Material Overhead Costs	Overhead	MAT-OVERHEAD		030	Yes	☐		
040	Sum Material Costs	Formula	030.035			Yes	☒		
050	Direct Prod. Costs (Scales)	Costing Group	00-SCALE	Cap. Cost		No	☐		
051	Direct Prod. Costs (Bulk)	Costing Group	00-BULK	Cap. Cost		No	☐		
052	Direct Prod. Costs (Filling)	Costing Group	10-FILL	Cap. Cost		No	☐		
055	Sum Direct Prod. Costs	Formula	050.054			Yes	☒		
060	Prod. Overhead Costs	Costing Group		Cap.Overhd C...		Yes	☐		
070	Sum own Prod. Costs	Formula	055.060			Yes	☒		
075	Sum Subcontracting Costs	Costing Group		Subcontract C...		Yes	☐		

Costing Schedule

Sales Order ✓ Saved

1162 · Kroger Sales Agency

Process Release Posting Prepare Order

Contact: No. of Archived Versions: Retrieve Surcharges/Discounts autom.: Retrieve Invoice Discount autom.: Document Date: 10.06.2021

Lines Manage Line Order Fewer options

Item Tracking Assign... Type No. Item E1000003

Calculate Item Costing

Calculate only for Item: E1000003

Location Code: MUNICH

Use specific Manufacturing Spa.:

Calculation Date: 10.06.2021

Qty. (Base): 500

Lot Size: 200

Costing Values (Prices):

Costing Schedule: SALESPRICE

Costing Identifier: SO1162

Commit after every Record: ☐

Save Costing Result: ☒

Create/Update Costing Values: ☒

Costing Values (Cost/result): DEFAULT

Delete Item Costing: ☐

Sum Sales Prices:

OK Cancel

Line Amount Excl. VAT Commission % Main Recipient Qty. to Ship

		0.00	
		0.00	
		0.00	

Sales Order: Calculate Item Costing

Item Costing Card



✓ Saved



13

Update Item Costing

Print...

Actions

Related

Fewer options



Structure



→	Level	Type	No.	Component Type	Description	Quantity per	Needed Qty.	Unit of Measure Code	Unit Cost	Amount	Main Specif No.
	2	Item	10055		YAYIDAY 50ML	1,000	1,000	PCS	4.5135	4.513.50	
	1	Work Center	APG-300		Filling (to 200 kg)		180	MIN	1.70	221.00	
	1	Item	10052	Prod. Order...	YAYIDAY	50	50,000	ML	0.07185	3,592.50	
	2	Work Center	APG-200		Mixing		1,050	MIN	1.50	1,575.00	
	2	Work Center	APG-900		Quality Control		750	MIN	1.70	1,275.00	
	2	Item	E1200003	Prod. Order...	Pure water	0.0003	15	L	0.50	7.50	
	2	Item	10053	Prod. Order...	Grape seed oil	0.45	22,500	ML	0.006	135.00	
	2	Item	10056	Prod. Order...	Emulsifier AX4	0.25	12,500	ML	0.048	600.00	
	1	Item	K1100001	Prod. Order...	Jar 50ML	1	1,000	PCS	0.50	500.00	

Scheme >

Costing Values

Show less

No. 13

Calculation Date 30.01.2021

Item No. 10055

Standard Cost/Item Std. Cost

Material Cost (Single/Rolled up)

Item Costing Card

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	Calculated Feature	Calculation Formula	Rounding Type	Status	Quality Assurance	Transfer to next Level	First Level Calc. Type	Production	Release & Dev.
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 YAWIPROFEN		MG	Decimal	MA002			Nearest	Certified			Additive		
F000016	Air pressure measurem...		BAR	Decimal	MA020			Nearest	Certified					
F000017	Zero Setting		GR	Decimal	MA020			Nearest	Certified					
F000018	90g		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 Car... Type	Status	Date Entry
●	E1200004	API YAWIPROFEN	LOT000081		BERLIN			280	KG			QUARANTINE	16.0
●	E1200004	API YAWIPROFEN	LOT000103		MUNICH	RECEIVE	REC-01	1,500	KG			QUARANTINE	15.1
●	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	04.1
●	E1300000	YAW/NIGHT 50ml	2020703		MUNICH	SHLF	SH-01-01-02	50	PCS	PAL000205	EURO	RELEASED	01.0
●	E1300000	YAW/NIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-01	1,210	PCS			RELEASED	14.0
●	E1300000	YAW/NIGHT 50ml	LOT-0072		UTRECHT			6,250	PCS			RELEASED	20.0
●	E1300000	YAW/NIGHT 50ml	LOT-0073		BERLIN			3,125	PCS			RELEASED	20.0
●	E1300000	YAW/NIGHT 50ml	LOT-0074		BERLIN			1,000	PCS			QUARANTINE	16.0
●	E1300001	YAWI Bears	LOT000021		MUNICH	PICK	KO-02-08-01	39,400	PCS			RELEASED	15.0
●	E1300001	YAWI Bears	LOT000028		UTRECHT			60,000	PCS			RELEASED	15.0

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 and 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... : ☒Doc No. to Documen... : ☒PB365 Extended Text... : ☒

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

Assigned Permission Sets Lines

Manage

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

Permission Set Management



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