

A hand is shown writing on a laptop keyboard. The scene is dimly lit with a blue and orange color palette. Floating around the hand and laptop are several glowing digital icons, including bar charts, line graphs, and document outlines, suggesting a data-driven or business management context.

yaveon

Yaveon 365 Joint-Production

Manage By-Products
Intuitively

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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:

- Centralized recording: Complaints or incidents of any kind can be recorded centrally in Business Central and further processed from there. Supply chain issues are fully integrated with Business Central, to enable seamless monitoring.
- Time-saving automation: An incident document refers to an internal report when a problem is detected, or the report was made by a customer or supplier. The system automatically transfers the data of items and lots from the origin document to the incident document.
- Satisfied customers and suppliers: After evaluation and the determination of necessary actions, a return order or credit memo is generated for the customer or vendor to ensure a long-term positive working relationship.

How Does This Work Exactly?

The Features.

Joint Products

The focus of Yaveon 365 Joint-Production is to co-process the production of the often valuable side products both organizationally and commercially.

Joint products are stored in the master batch record, and the output ratios of the co-products to the main product are noted. It is also possible to include the cost ratios. In addition to the key product, specify any number of secondary products.

Extrapolate Component Consumption

Calculating the quantities of components required for a production order is significantly simplified. Throw away your calculators and Excel lists.

The extrapolate function recalculates the recipe proportions for the recipe ingredients based on the required component quantity so that the quantity requirement of the co-products is included. If the co-products are already recorded, a recipe is stored which takes into account the total quantity of component requirements after calculation.

Cost Distribution

The cost distribution function in Joint-Production leverages the benefits of the ERP system. This way, you can also include subsequent cost changes due to later posting of transportation costs in the cost price calculation of main and secondary products.

Based on the specified cost allocation method, it is also possible to reallocate costs to by-products on a pro-rata basis of production.

This redistribution takes into account variants, storage locations, and the item tracking data. This type of cost distribution ensures that all further evaluations and regulations of the Microsoft Dynamics 365 Business Central standard can be used.

Dynamics 365 Business Central

Released Production Order

FA000618 · Whole wheat flour

Process Order Actions Related Reports Fewer options

General > FA000618 Whole wheat flour 10

Lines Manage Functions Line Fewer options

New Line Delete Line

Item Tracking Assigned	Item No.	Due Date	Description	Starting Date-Time	Quantity	Unit of Measure Code	Finished Quantity	Remaining Quantity	Unit Cost
→ ✓	JPF001	6/17/2021	Whole wheat flour	6/16/2021 5:00 PM	10	KG	0	10	0.60216
✓	JPS001	6/17/2021	Whole Wheat Bran	6/16/2021 5:00 PM	2	KG	0	2	0.27099
✓	JPS002	6/17/2021	Dark Flour	6/16/2021 5:00 PM	1	KG	0	1	0.74165

Schedule > 6/16/2021 5:00 PM 6/16/2021 5:00 PM

Dynamics 365 Business Central

Released Production Order

Prod. Order Cost Sharing

Open in Excel

General

Cost Share Joint Production Manual

!!! Calculation with expected finished Quantities and Production Costs !!!

Item No.	Description	Quantity	Finished Quantity	Unit of Measure Code	Production Cost	Adjusted Unit Cost	Adjusted Cost Amount	Calculates the actual cost share in %
JPF001	Whole wheat flour	10	10	KG	3.90	0.312	3.12	80.00
JPS001	Whole Wheat Bran	2	2	KG	0.00	0.195	0.39	10.00
→ JPS002	Dark Flour	1	1	KG	0.00	0.39	0.39	10.00

OK Cancel

Dynamics 365 Business Central

Q

B

⚙

?

Y

←

Joint Products

✓ Saved

Search

+ New

Edit List

Delete

Open in Excel

Item No.	Description	Share %	Quantity	Unit of Measure Code	Location Code	Bin Code	Cost Share %	Unit Price
→ JPS001	Whole Wheat Bran	20	0.2	KG	BERLIN		20	0.40
JPS002	Dark Flour	10	0.1	KG	BERLIN		20	0.45

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.

Corporate Design Setup

Permission Set Management



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Partner



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