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# KEY USAGE SCENARIO

## PRODUCTION EXTENSION

VANROEY.BE | 31/08/2021

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# 1. MTO PURCHASE ORDER

- 1) Open a sales order
- 2) Select the lines for which you want to make a purchase order

Lines   Manage   Line   Order   Fewer options						
Type	No.	Description	Location Code	Bin Code	Quantity	
<input checked="" type="checkbox"/> Item	102001006	VULCAN XC-72	WESTERLO		3	
<input checked="" type="checkbox"/> Item	683601080	WAVASORB HFS-36 - S B	WESTERLO		4	
<input type="checkbox"/> Item	T000007	AA Batterijen (10st)	WESTERLO		15	

- 3) Line > Functions Create Prod. Order, this will create a production order for each line that needs one.

No. of sales line selected: 1.

No. of sales line skipped: 0.

No. of prod. order created: 1.

No. of prod. order not created: 0.

Error messages:

Lines | Manage | **Line**

**Functions** ▾

- Get Price...
- Get Line Discount...
- Explode BOM
- Insert Ext. Texts
- Reserve...
- Order Tracking
- Select Catalog Items
- Create Prod. Order**

- 4) To open a PO that has been created, follow the next steps:
  - a. click in the line on the 'Reserved Quantity'

Lines   Manage   Line   Order   Fewer options								
Type	No.	Description	Location Code	Bin Code	Quantity	Qty. to Assemble to Order	Reserved Quantity	Unit of Measure Code
Item	102001006	VULCAN XC-72	WESTERLO		3		-	KG
<b>→</b> Item	<b>:</b> 683601080	WAVASORB HFS-36 - S B	WESTERLO		4		<b>4</b>	ST
Item	T000007	AA Batterijen (10st)	WESTERLO		15		-	DOOS

- b. Click on 'Reserved From' in the reservation line.

Reservation Status ↑ ▾	Item No.	Location Code	Quantity (Base)	Reserved For	Reserved From
<b>→</b> Reservation	<b>:</b> 683601080	WESTERLO	-4	Sales Order 21-00028-K	<b>Prod. Order Line Firm Pl</b>

- c. Click on 'Show Document', the production order will open

Search **Show Document** Reservation Entries Item Tracking Lines Open in Excel ...

Status ↑ ▾	Prod. Order No. ↑ ▾	Item No.	Description	Location Code	Quantity
<b>Firm Planned</b>	<b>:</b> PROD210327	683601080	WAVASORB HFS-36 - S B	WESTERLO	4

- d. The production order will open. The fields 'Sales Order No.' and 'Customer Name' have been added in the header.



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PROD210327 · WAVASORB HFS-36 - S B

Process Order | More options

**General**

No.	PROD210327	Due Date	10/1/2021
Description	WAVASORB HFS-36 - S B	Assigned User ID	
Description 2		Last Date Modified	
Source Type	Item	Sales Order No.	21-00028-K
Source No.	683601080	Customer Name	Teval Elektroonika OÜ
Search Description	WAVASORB HFS-36 - S B	Job No.	
Quantity	4	Job Description	

- 5) The week, sales order no. and customer name have been added to production order dependant routing lines.
  - a. These can be found by first selecting a line on the production order and then clicking on Line>Routing
  - b. Click on 'No.' and open the dropdown. Click then on 'Select from full list'

Operation No. ↑	Type	No.	Description	Starting Date-Tim
010	Machine Center	SCHILDERROBOT 1	SCHILDERROBOT 1 (MANUEEL)	9/30/2021 3:31
→ 020	Work Center	VERPAKKEN	VERPAKKEN	9/30/2021 3:45

No. ↑	Name
TBD	TBD
VERLJUMEN	VERLJUMEN
→ VERPAKKEN	VERPAKKEN
VIERKANTZAGEN	VIERKANTZAGEN
ZAAG BUITENLAND	ZAAG BUITENLAND
+ New	

[Select from full list](#)

- c. Click on the 3 dots and 'View'

→ VERPAKKEN	⋮	VERPAKKEN
VIERKANTZAGEN	View	VIERKANTZAGEN
ZAAG BUITENLAND	Edit	ZAAG BUITENLAND
	Delete	

- d. Click on Related>Planning>Task List

Process Work Center | Related | Rep

Work Ctr. ↓ Planning ↓

No. .... Calendar

Name .... Absence

Work Center Group Task List



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The tasklist will open which contains the records with the corresponding week, customer name and sales order no.

Status	Week	Operation No.	Description	Item no. prod. order line	Remaining quantity prod. order line	Description prod. order line	Customer Name	Job Description	Job No.	Sales Order No.
Released	2021-30	020	SCHILDERROBOT 1 (MANUEEL)	611201000	0.00	(A1) WAVASORB VHY-12 - S	Thales Nederland B.V.	Micro Project	EAC 220001	21-00011-K
Released	2021-30	020	SCHILDERROBOT 1 (MANUEEL)	611201000	1.00	(A2) WAVASORB VHY-12 - S	Thales Nederland B.V.	Micro Project	EAC 220001	21-00011-K
Released	2021-30	020	SCHILDERROBOT 1 (MANUEEL)	611201000	0.00	(A3) WAVASORB VHY-12 - S	Thales Nederland B.V.	Micro Project	EAC 220001	21-00011-K
Released	2021-30	020	SCHILDERROBOT 1 (MANUEEL)	611801000	1.00	WAVASORB VHY-18 - S (B1)	Thales Nederland B.V.	Micro Project	EAC 220001	21-00011-K

## 2. WORKLOAD OVERVIEW

The custom workload overview is based off the standard workload, except that it shows all work centers at once and shows the percentage in red if it exceeds 100%. To reach it, follow the next steps:

- 1) Search for 'Work Centers' using the magnifying glass

Tell me what you want to do ↗ ✕

**On current page (Work Centers)**

- [Work Center List](#)  
View or edit the list of work centers.
- [Work Center Load/Bar](#)  
View a list of work centers that are overloaded according to the plan. The efficiency or o...

**Go to Pages and Tasks**

- > [Work Centers](#) Lists
- > [Work Center Groups](#) Administration
- > [Reg. Abs. \(from Work Center\)](#) Tasks

- 2) Click on Related>Planning>Work Center Calendar

Search + New Manage Process Report Work Center Open in Excel Actions Related Reports Fewer options

Work Ctr. Planning

Work Center	Calendar	Work Center Calendar	Calendar	AC	MIN
AFKORTZAAG			AFKORTZAAG	AC	MIN
ALGEMEEN			ALGEMEEN	AC	MIN
CONTOURCUTTER			CONTOURCUTTER	AC	MIN
DIPPEN			DIPPEN	AC	MIN
DROOGOEVENS			DROOGOEVENS	AC	MIN

- 3) Click on 'Show Matrix', the overview will be opened.

Show Matrix
◀ Previous Set
Next Set ▶
More options



**View - Work Center Overview Matrix**

Search Statistics Open in Excel More options

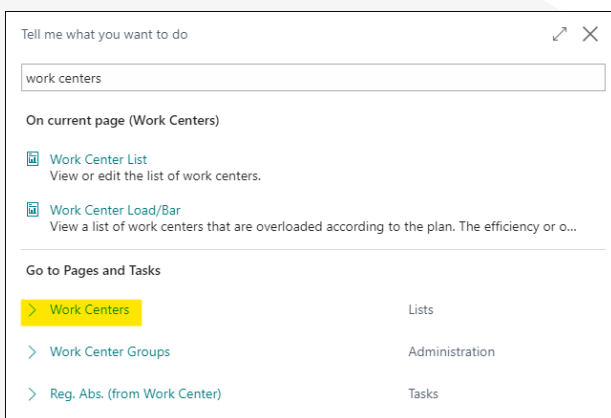
No. ↑	17/09/21	18/09/21	19/09/21	20/09/21	21/09/21	22/09/21
AFKORTZA...	-	-	-	-	-	-
ALGEMEEN	-	-	-	-	-	-
CONTOUR...	-	-	-	-	-	-
DIPPEN	-	-	-	-	-	-
DROOGOV...	-	-	-	-	-	-
HFX-ZAAG 1	-	-	-	-	-	-
HFX-ZAAG 2	-	-	-	-	-	-
HYMA ZAAG	-	-	-	-	2,6	-
QC	0,1	-	-	-	0,1	-
SCHILDEREN	-	-	-	-	0,3	-
SLABZAAG	-	-	-	-	-	-
SOLUTIE	-	-	-	-	0,5	-
SQUEEZEN	-	-	-	-	-	-
SUBC. CLEA...	-	-	-	-	-	-

### 3. PLANNING

- 1) Evaluate if the tasks of last week have been finished, otherwise those have to be moved to the present first.
- 2) Zoom in on under- and overcapacity to make the necessary movements, focus on bottlenecks.

You can move the date of tasks by following the next steps:

- 1) Search for 'Work Centers' using the magnifying glass



- 2) Select the work center for which you want to open the task list



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3) Select all the lines you want to change the starting date for in an intelligent way

Begindatum aanpassen

Opties

Nieuwe datum: 16/06/2021

Planning: Volledig

Geavanceerd >

Plannen... OK Annuleren

Complete: moves all related tasks that are part of the PO

Partial: Only moves all necessary tasks

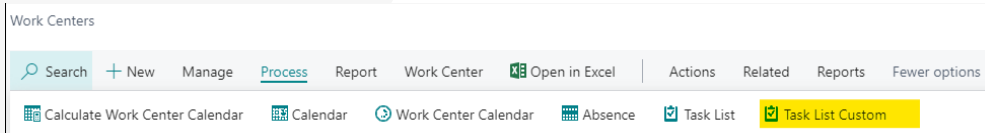
In case of date conflicts a message will be shown on the task line.

omschrijving	Projectnr.	Verkooporde...	Beg... aan... misl	Begindatum aanpassen foutmelding	Inste...
	-	21-00003-K	<input type="checkbox"/>	De wijziging veroorzaakt een datumconflict met ... Geres. aantal (Basis): 500, Datum: 17/07/21 Annuleer of wijzig de reserveringen en probeer ...	
	-	21-00003-K	<input checked="" type="checkbox"/>	De wijziging veroorzaakt een datumconflict met ... Geres. aantal (Basis): 500, Datum: 03/07/21 Annuleer of wijzig de reserveringen en probeer ...	
	-	21-00003-K	<input type="checkbox"/>		
st project	HONG1	21-00001-K	<input type="checkbox"/>		
	-	21-00003-K	<input type="checkbox"/>		



## 4. POSTING OUTPUT

You can post the output from the Tasklist Custom



All finished tasks will be colored red so that you can still post output.

After changing the status of a PO to 'Finished', all tasks for that PO will disappear.

