

# Picaso Production Schedule

- 

## Picaso Production Schedule - Classic

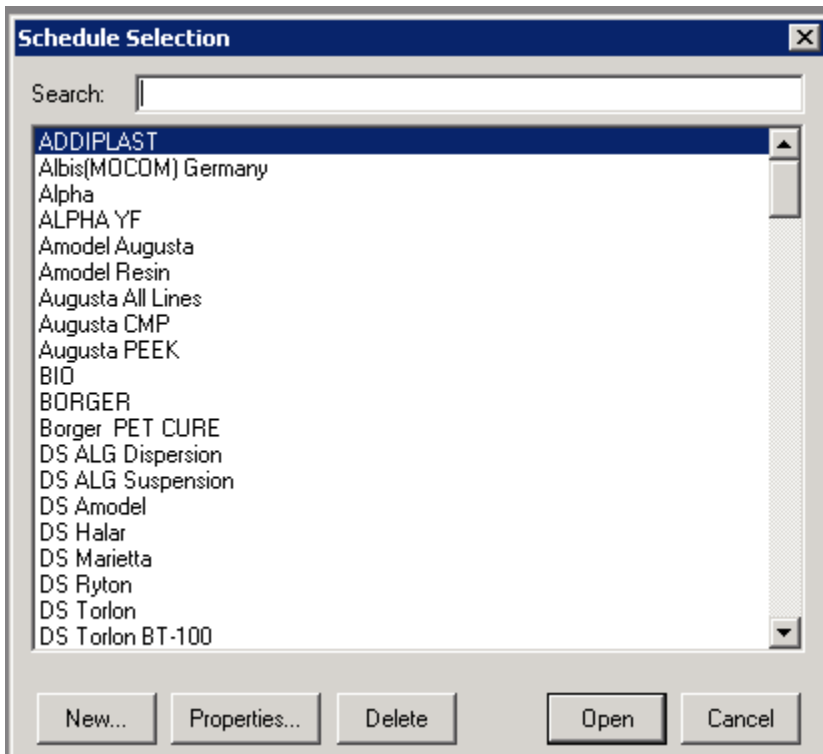
- Open a schedule
  - Schedule properties
- Schedule properties - Edit Display
- Navigation
  - Navigation buttons
  - Color schemes
  - Linking runs together
  - Candidate runs
  - Run details
- Inserting a run on the schedule
  - From scratch
    - Header Tab
    - Start Date/Time
    - Quantity/Duration
    - Run references
    - Formula
      - Effect of yield on components quantity
    - Predecessor / Successor
    - Notes
- Copy from another run
- Copying multiple runs
- Modifying a run
- Moving a run
- Deleting one/multiple runs
- Inserting a floating downtime
- Units of measure and lot sizing
  - Package
  - Lot size
- Transitions
- Equipment Calendars
- Equipment Calendar Events (fixed downtimes)
- Saving a schedule
  - to Master Schedule
  - as a Scenario
- Production Schedule upload to SAP
- Print a schedule

## Dynamic Scheduling

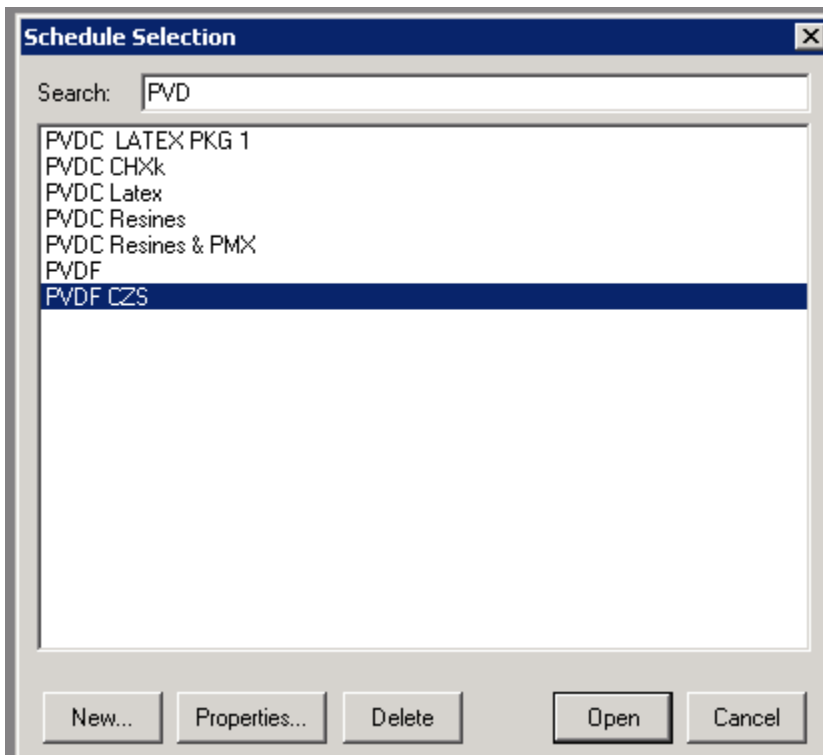
# Picaso Production Schedule - Classic

## Open a schedule

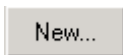
In Picaso, hit this icon:  . It opens a list of Schedules:



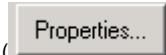
Use the search to find the one you need.



Once you find the one you were looking for, hit:



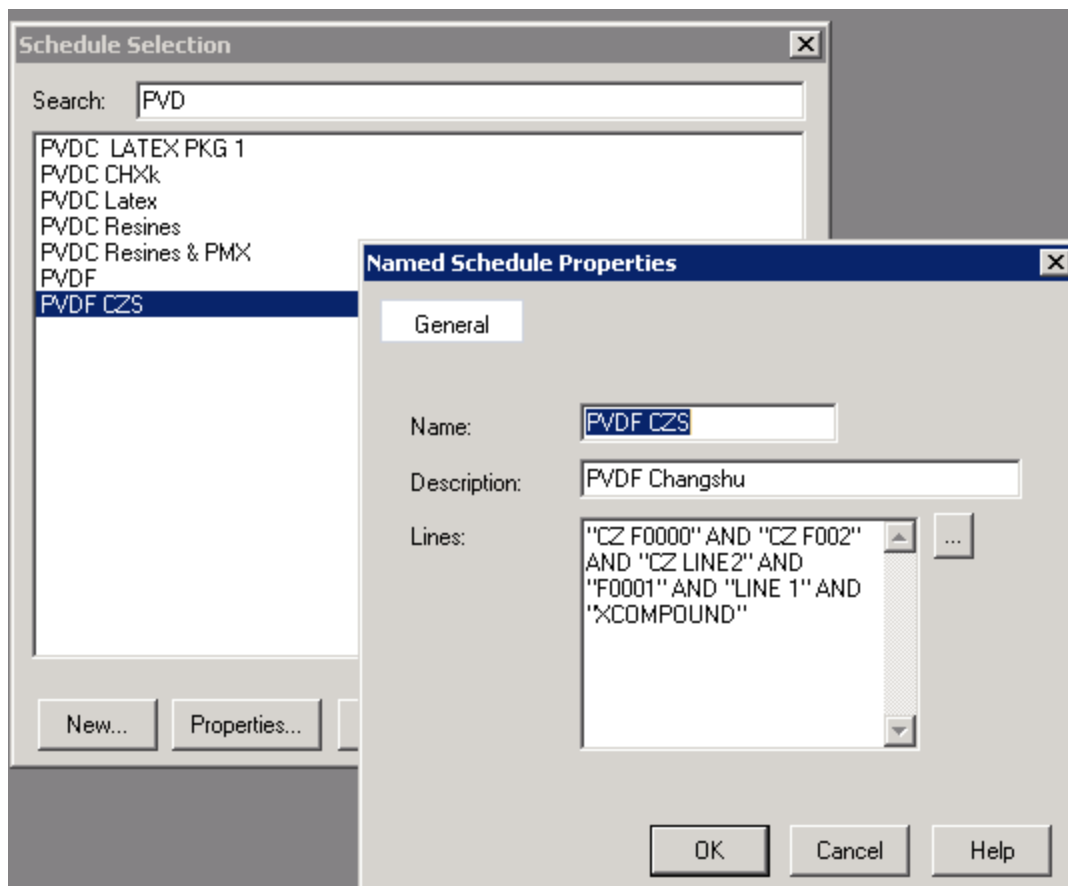
You may also create a schedule (hit:




) and/or understand how a grid works by looking at its properties (

## Schedule properties

The schedule properties, beside its name and description, is mostly its a list of lines.



Use the  icon to open the inventory of lines; and use the arrow keys to update the list of lines.



## Schedule properties - Edit Display

EDIT SCHEDULE Properties






Each User can display fields in the sequence you want from top to bottom

For example display Product description on top line then Qty on next line , etc

System will save for each User

## Navigation



### Navigation buttons

	jumps to today
	zoom in - horizontal
	zoom out - horizontal
	zoom in - vertical
	zoom out - vertical

### Color schemes

TBC

### Linking runs together

Key	Function
	Select two runs, then hit this key. Runs are now linked in a predecessor / successor relationship. See <a href="#">Predecessor/Successor</a> .
	To cancel the relationship.

### Candidate runs

Picasso generated runs. Resulting from imbalance between demand and supply

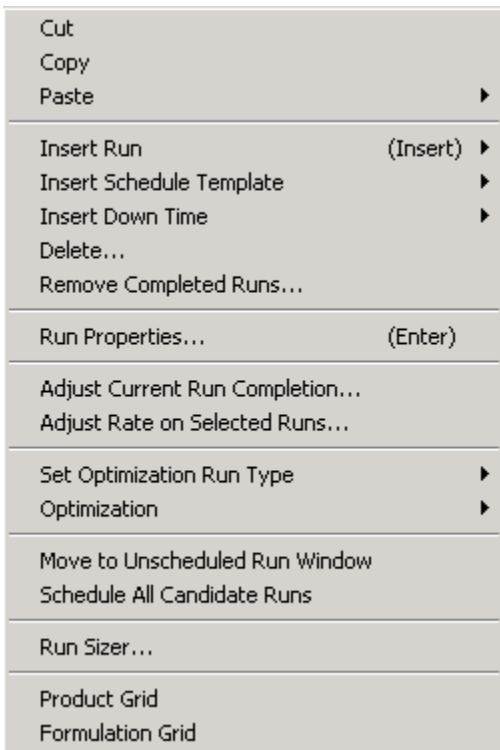
### Run details

Prd	Product Description	Pkg Unit	Qty (net)	Rate	Op%	Yield	Formula	Run Id	Start Date	Start Time	Dur.	Product Name	Qty (gross)	Run Ref #	Status	Cust Order	Notes
P 513	PVDF 5130/1001 CZ	BL CZ LINE2	657.00 MT	1.20 MT / Hour	80.00	00.00	85	43487	11/01/2022	12:00 AM	684.37	P 5130/1001 I	657.00 MT	00018299		000060395811	Test Gaelg to see if SAP is con

### Inserting a run on the schedule

#### From scratch

Position your cursor on the production line / existing run on that line. Right click:



and select " **Insert Run** ".

You may insert a run after or before an existing run:



It opens a window as below:

**Run Properties** [X]

General    Formula    Predecessors    Successors    Notes    Orders

Line: XCOMPOUND

Sku Code: 0204346 ... PVDF 6008/0001

Product: P 6008/0001 CZ ... PVDF 6008/0001 CZ

Package: BJ ... BAGS, 25 KG

Formula: 80(0001-CZS-BJ -PVDF 6008/0001 \*CZ ...

---

Start: 11 / 27 / 2022 at 07 : 15 : 00

Run Should Start On or After this date and time:

/ / at : : :

---

Lot Size: 1.0000 MT

Quantity: 0.00 MT

0.00 MT Gross Production at 100 % Yield and 80.00 Op %

Rate: 0.4000 MT/Hour << 0.4000 (std rate)

Duration: 0 days 0 hr 0 min Ends: 11 / 27 / 2022 at 07 : 15 : 00

---

Run Reference #:

Status:

Customer Order:

Lot Number:

Link Info:

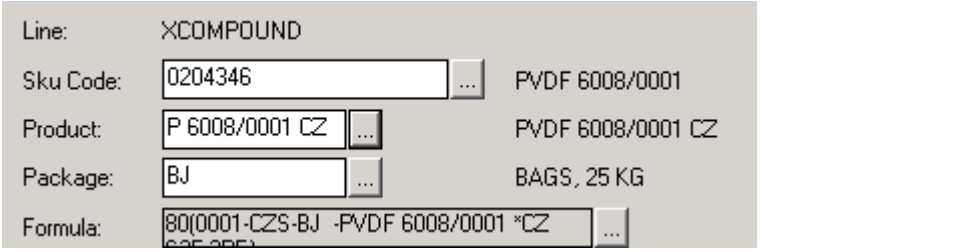
Output Reported

Completed

Exportable

Type: Free

Calc Size    OK    Cancel

Header Tab																			
<p>In that window, populate either the SKU, or the Picaso material &amp; package code. Picaso will pull in complementary data.</p> <p>The <a href="#">default formula</a> auto-populates. You may pick another valid formula if necessary.</p> <p>Valid means: within validity date &amp; formula assigned to the relevant production line via <a href="#">production standard effectivity</a>.</p>																			
<p>For this product/package/line, there is only one production standard effectivity:</p> <p>Would there be more than one, the one with the default check mark would be selected automatically by default (duh!).</p>	<p>Production Standard Effectivity (Unit = XCOMPOUND, Material = P 6008/0001 CZ, Package = BJ )</p> <table border="1"> <thead> <tr> <th>Production Standard</th> <th>Unit</th> <th>Material</th> <th>Package</th> <th>Formula</th> <th>Effective Date</th> <th>Expiration Date</th> <th>Rate</th> <th>Default</th> </tr> </thead> <tbody> <tr> <td>XCOMPOUND / P 6008/0001 CZ / BJ</td> <td>XCOMPOUND</td> <td>P 6008/0001 CZ</td> <td>BJ</td> <td>80</td> <td>8/12/2022</td> <td>12/31/2099</td> <td>0.4</td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>	Production Standard	Unit	Material	Package	Formula	Effective Date	Expiration Date	Rate	Default	XCOMPOUND / P 6008/0001 CZ / BJ	XCOMPOUND	P 6008/0001 CZ	BJ	80	8/12/2022	12/31/2099	0.4	<input checked="" type="checkbox"/>
Production Standard	Unit	Material	Package	Formula	Effective Date	Expiration Date	Rate	Default											
XCOMPOUND / P 6008/0001 CZ / BJ	XCOMPOUND	P 6008/0001 CZ	BJ	80	8/12/2022	12/31/2099	0.4	<input checked="" type="checkbox"/>											
<b>Start Date/Time</b>																			

As per previous run (+transition), the new run can start Nov 27 at 7:15 am the earliest.

Start :  /  /  at:  :  :

Run Should Start On or After this date and time:

/  /  at:  :  :

Nov 25									
12:00									
Nov 26									
12:00									
Nov 27									

You may also anchor the new run to a given date /time (here, we indicate that we want the new run to start no earlier than Nov 30 at 8:15 am)

Start :  /  /  at:  :  :

Run Should Start On or After this date and time:

/  /  at:  :  :

**Quantity/Duration**

Enter a quantity:  
It results in the duration of the run being recalculated as per rate (here, 0.4 MT/h), **Up Time** from the line (or Op, here = 80%), and **yield** (here = 100 %)

Lot Size:  MT

Quantity:  MT

0.00 MT Gross Production at  % Yield and  Op %

Rate:  MT/Hour <<

Duration:  days  hr  min Ends:  /  /  at:  :  :

Duration = 10 MT / (0.4 MT/h) = 25 h.

However, a 80 % **Up Time** affects negatively the **duration**: 25 h / 0.8 = 31.25 h. Or 1 day, 7h, and 15 min.

The yield is 100 %, therefore it does not affect the run duration.

Lot Size:  MT

Quantity:  MT

10.00 MT Gross Production at  % Yield and  Op %

Rate:  MT/Hour <<

Duration:  days  hr  min Ends:  /  /  at:  :  :

If the **yield** was set to 80% (you can modify it in the run, and it will only affect that run), it would result in both:

- **longer run duration**: 31.25 h / 0.8 = 39.06 h. Or 1day, 15h, and 4 min
- **increased Gross Production**: 10 MT / 0.8 = 12.5 MT
  - **net production unchanged** (i.e. what is seen on the grid and affects projected inventory) remains at 10 MT
- **increased component consumption** (see [Effect of yield on components quantity](#)).

Lot Size:  MT

Quantity:  MT

MT Gross Production at  % Yield and  Op %

Rate:  MT/Hour <<

Duration:  days  hr  min Ends:  /  /  at:  :  :



The standard rate is pulled from the production standard efficiency (through the formula picked for that run).

Production Standard	Unit	Material	Package	Formula	Effective Date	Expiration Date	Rate	Default
XCOMPOUND / P 6008/0001 CZ / BJ	XCOMPOUND	P 6008/0001 CZ	BJ	80	8/12/2022	12/31/2099	0.4	

The rate can be modified in the run itself. It will only affect that run and its duration.

Lot Size:  MT

Quantity:

10.00 MT Gross Production at  % Yield and 80.00 Op %

Rate:  MT/Hour << 0.4000 (std rate)

Duration:  days  hr  min Ends:  /  /  at:  :  :

Hit << to revert to the standard rate.

blocked URL

Note that you may enter quantity with [alternative units of measures or multiples of lot size](#):

Lot Size:  MT

Quantity:

0.00 MT

Rate:  MT/Hour

### Run references

Run Reference #:

Status:

Customer Order:

Lot Number:

Link Info:

Output Reported

Completed

Exportable

Type:

Field	Description
The Run Reference #	is a Picaso internal reference number that is automatically generated once the run is saved.
Customer Order	Once a run has been uploaded to SAP and a Planned order/Process order as been created in SAP, the SAP number populates the Customer Order field. <a href="#">Find more about the Picaso Schedule upload to SAP here.</a>
Lot Number	If an output lot number is assigned to a Process order in SAP, it will also show here.
Exportable	The Exportable checkbox is inherited from the <a href="#">equipment</a> . It can also be checked on or off by hand. If active, that run is selected for upload to SAP.
Output Reported	When activated, this flag indicates that production is complete, resulting in the run not affecting the plot nor the grid nor any query any longer.
Completed	will not interface with SAP.  Even when activated, the run still shows on the grid, the plot and PicReports.
Type	Fixed: Dynamic Scheduling ( DS ) will not delete run when updating schedule; Free -DS will delete run when updating schedule

### Formula

The formula tab of a run shows the components of said run. Here, only one component.

Raw Material	Prod Name Name	Responsible	Responsible \$
P 6008/1001 CZ	PVDF 6008/1001 CZ	0057158	PVDF 6008/

Buttons: Add, Modify, Delete

Hit the **Add** button to insert more components.

Highlight the component and hit the **Modify** button to display/modify the component's

- consumption rate (100%)
- resulting quantity (-10 MT)
- usage (consumption, since this is a component)
- type (continuous)
- lag (0 days, i.e. no lag)

**Run Properties**

Raw Material	Prod Name Name	Responsible	Responsible \$
P 6008/1001 CZ	PVDF 6008/1001 CZ	0057158	PVDF 6008/

**Edit Formulation Component: (Product=P 6008/0001 CZ, Formula=80)**

Component Information

Component: P 6008/1001 CZ

Package: BU

Amount used: 100.000000 %

Quantity: -10.000000 MT

Usage

Consumed

Pkg Consumed

Produced

Type

Beginning

Continuous

End

Offset

Lead (-)

Lag (+)

0 Days 0 Hours

Buttons: OK, Cancel, Modify, Delete

These values are auto-populated from the standard formula details:

Formula Details (Formula Number = 80, Material = P 6008/0001 CZ)

Formula	Material	Element	Package	In/Out	Units	Amount	I/O Type
80	P 6008/0001 CZ	P 6008/1001 CZ	BU	Input	% Wgt	100	Continu...

Editing Formula Details (Formula Number = 80, Mater

- \*Formula Number 80
- \*Material P 6008/0001 CZ
- \*Element P 6008/1001 CZ
- \*Package BU
- \*In/Out Input
- \*Units % Wgt
- \*Amount Used 100
- \*I/O Type Continuous
- IO Lag (Hours) 0

Save Cancel

### Effect of yield on components quantity

Using the example above: 80% yield results in an increased component consumption:

- increased :  $-10 \text{ MT} / 0.8 = -12.5 \text{ MT}$

Component Information

Component: P 6008/1001 CZ

Package: BU

Amount used: 100.000000 %

Quantity: -12.500000 MT

Contrary to output gross production, the effect of a yield is visible on the component's grid.

### Predecessor / Successor

By default, a predecessor / successor relationship links together two consecutive runs on the same production line.

When inserting a run, the

Insert Run (Insert) Before... After... action

Insert Schedule Template

decides what is going on with the relationship.

XCOMPOUND  
CZS  
F

PVDF 6008/0001 CZ  
BJ  
10.00 MT  
P 6008/0001 CZ

Predecessor

PVDF 6008/0001  
CZ  
BJ  
10.00 MT

Reference

Run Properties

General Formula Predecessors Successors Notes Orders

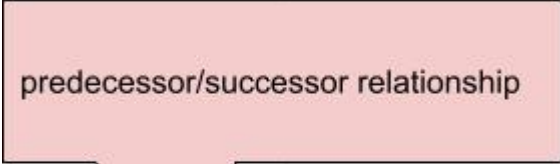
Id	Process	Pkg	Line	Prd Desc
44061	P 6008/0001 CZ	BJ	XCOMPOUND	PVDF 6008/0001 CZ

Modify Delete

Calc Size OK Cancel



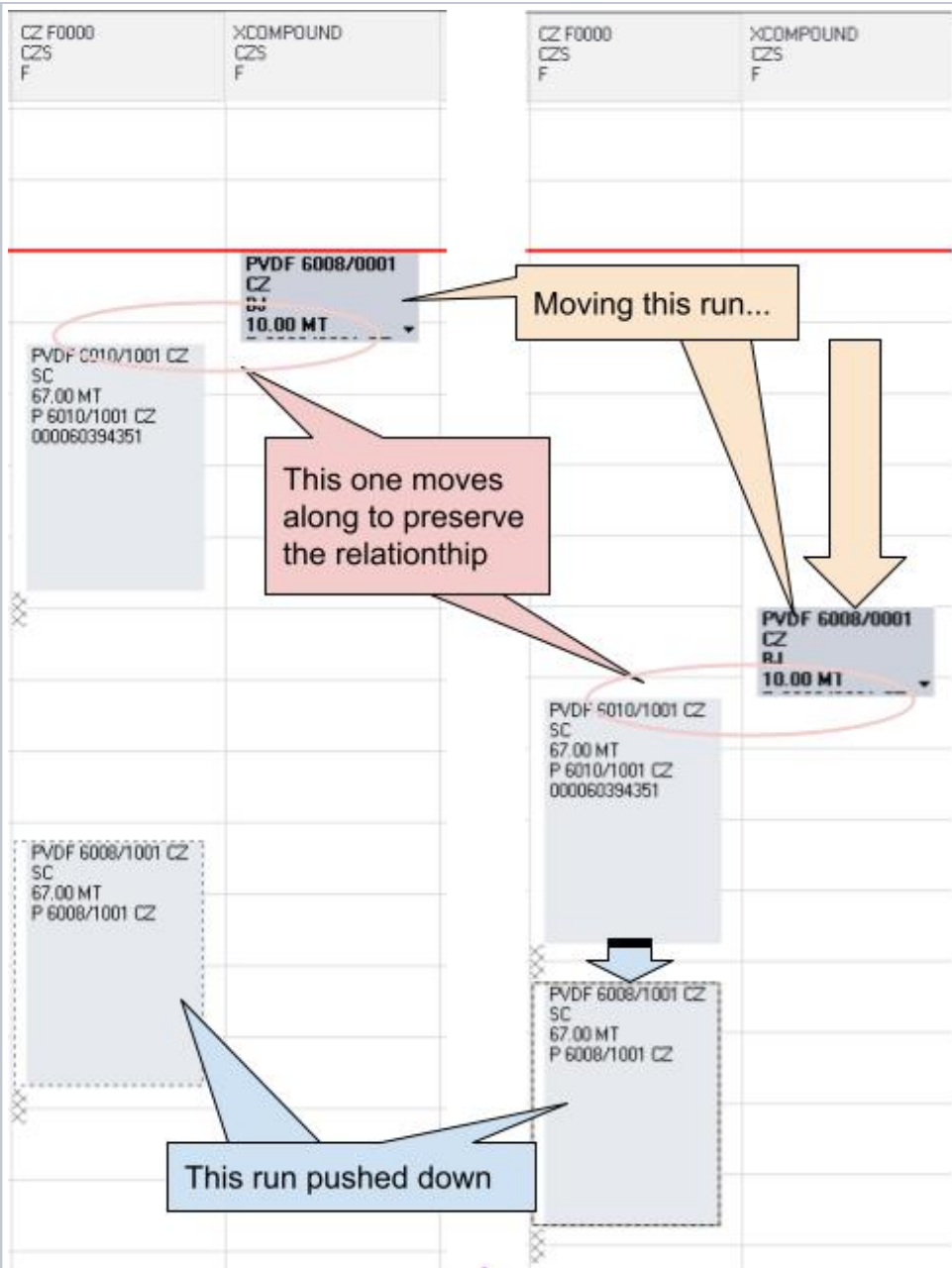
Once saved, the runs are linked. In this example, the PVDF 6006/0001 CZ run on XCOMPOUND is the predecessor and the PVDF 6010/1001 CZ is the successor.


CZ F0000 CZS F	XCOMPOUND CZS F
 predecessor/successor relationship	
<hr style="border: 1px solid red;"/>	
<b>PVDF 6010/1001 CZ SC 67.00 MT P 6010/1001 CZ 000060394351</b>	<b>PVDF 6008/0001 CZ BJ 10.00 MT P 6008/0001 CZ</b>
⊗	

Note that because of this relationship, the later run to the left (PVDF 6010/1001 CZ) was pushed down to meet the requirements of that relationship.

Now that these runs are linked together, moving one run results in the other run moving too to comply with the link properties.

Any other run in the way will be pushed down.



Hit the  key to cancel the relationship.

Notes

Free text. A yellow icon in the run header

PVDF 6008/0001 CZ  
BJ  
250.00 Lots  
P 6008/0001 CZ



signals that there is something there.

Notes can also be inherited from Production Standard Notes and Formulation Notes.

**Run Properties** [X]

General   Formula   Predecessors   Successors   **Notes**   Orders

Production Standard Notes:

Formulation Notes:

Run Notes:  
One does not simply walk into Mordor

Calc Size   OK   Cancel

Copy from another run

Copying multiple runs

Modifying a run

Moving a run

Deleting one/multiple runs

Inserting a floating downtime

Units of measure and lot sizing

As long as they have been defined, other units of measure can be used



Lot Size:  MT

Quantity:

Rate:

## Package

Picking package let you enter quantity in multiple of a the material package code. Here, 25 kg bags. The 25 kg is defined in the [packages table of ADM](#)

Lot Size:  MT

Quantity:   x 0.025 MT per pkg = 0.00 MT

0.00 MT Gross Production at  % Yield and 80.00 Op %

15 kg bags will therefore translate in a 380 kg run.

Lot Size:  MT

Quantity:   x 0.025 MT per pkg = 0.38 MT

Gross Production at  % Yield and 80.00 Op %

## Lot size

Going with Lots let you enter quantity in multiple of one lot size. Here, 1 MT. The lot size comes from the [Production Standard](#) for this material on this line.

Lot Size:  MT

Quantity:   x 1.00 MT per lot = 0.00 MT

0.00 MT Gross Production at  % Yield and 80.00 Op %

This default lot size can be modified in the run itself (and for the sake of this example, we will do just that). Lot size is now 0.35 MT per lot.



once modified in the run, it updates the corresponding production standard in ADM.

Lot Size:  MT

Quantity:   x 0.35 MT per lot = 0.00 MT

0.00 MT Gross Production at  % Yield and 80.00 Op %

It is now much easier when thinking in lots: just enter the number of lots to be produced (here: 250 lots); Picaso will calculate how it translates in MT: 87.50 MT.

Lot Size:  MT

Quantity:  Lots x 0.35 MT per lot = 87.50 MT

MT Gross Production at  % Yield and 80.00 Op %

The lot size comes from the [Production Standard](#) for this material on this line:

Production Standards (Material = PVDF 6008/0001 CZ)																		
Unit	Material	Package	Lot Size	Min Run	Default	Yield %	Up time	Batch Re	Co-Produ	Co-Produ	Notes	Setup Tir	Configur	Cycle Position	Cycle Fre	Allow Sk	Qty Incre	Pct of Tot
XCOMPOUND	PVDF 6008/0001 CZ	BJ	1	1		100	80	0		0		0		0	1		0	100

## Transitions

Picaso calculates changeover times between runs (if configured in ADM).

The transition in the right-hand screen screenshot, indicated by XXX, is generated automatically.

CO4  
AUA  
F

IXEF 1032/9008  
C4  
15.00 MT  
TXAJ  
1081412787

IXEF 1032/9008  
BJ  
20.00 MT  
TXAJ  
1081412785

XXX

IXEF 1521/9008  
C4  
15.00 MT  
TXAJ  
1081412779

IXEF 1521/9008  
BJ  
15.00 MT  
TXAP  
1081412779

No transition

Transition time = 240 min

No transition

The duration is derived from the transition matrix assigned to the line (here, line CO4 in Oudenaarde) in the [equipment table](#).

### Equipment

Refresh Edit Add Copy Delete Show/Hide Filter

Unit Name	Local	Area Code	Facility	Default Rate	Standard	Operation	Up	Hit	T
co4	au								
CO4	AUA	PP-PI	CO4	1	Qty/Hour	Continuous	98	98	C

#### Editing Equipment

\*Unit Name CO4  
\*Location AUA - OUDENAARDE  
\*Area Code PP-PI  
\*Facility CO4  
Default Rate 1  
Standard Rate Units Qty/Hour  
Operation Mode Continuous  
Up Rate (%) 98  
Hit Rate (%) 98  
Transition Matrix Oudenaarde  
Cycle Length (days) 30

The transition matrix itself can be found in the [ADM Transition Table](#).

If the Default checkbox is activated, the Default values are used.

Here, there is a default Down time of 240 min.

### Transitions

Refresh Edit Add Copy Delete Show/Hide Filter

Matrix Code	Description	Default Transition (mins)	Product

#### Editing Transitions

\*Matrix Code 13  
Description Oudenaarde  
Default Transition (mins) 0  
Product Class Finished Products  
Use Default   
Default Transition Material TRANS  
Default Transition Qty 0  
Default Down Time (mins) 240  
Default Cost 0

Save



Groups are defined in the [Classification table](#), and products are assigned to them.

Members (Class = CO5AB3)		
Class	Group	Member
CO5AB3	CO5AB3	TFAR
CO5AB3	CO5AB3	TFSN

## Equipment Calendars

Lines recurring downtimes (i.e. weekends, shifts, etc.) are maintained there.

In this example, lines CO2, CO3 & CO4 are down every WE.

Line CO5 is a 24/7 type line.



Lines CO2 CO3 and CO4 are assigned to "24 Hours/5 Days" calendar

Line CO5 is assigned to "24 H/6 D OUD" calendar.

Equipment														
Unit Name	Standard	Operator	Up	Hi	Transition Matrix	Cycle Ld	Wip	Keep	Type	Bel Class	Owner	Min Run	Lag (hrs)	Fields
CO2	City/Hour	Continuo	98	98	Oudenaarde	30	7	ACI	0	Finishing Lines	Oudenaarde Schedul 1	0	0	BJ - BAGS, 25 KG
CO3	City/Hour	Continuo	98	98	Oud Line2	30	7	ACI	0	Finishing Lines	Oudenaarde Schedul 1	0	3	BJ - BAGS, 25 KG
CO4	City/Hour	Continuo	98	98	Oud CO4	30	7	ACI	0	Finishing Lines	Oudenaarde Schedul 1	0	0	BJ - BAGS, 25 KG
CO5	City/Hour	Continuo	98	98	Oud CO5	30	7	ACI	0	Finishing Lines	Oudenaarde Schedul 1	0	0	BJ - BAGS, 25 KG

"24 Hours/5 Days" calendar shows that Sundays and Saturdays are off.

**Equipment Calendars**

Refresh Edit Add Copy Delete Show/Hide Filter Clear Filter

Calendar Name	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
24	<input type="checkbox"/>							
24 H-7 D	<input checked="" type="checkbox"/>							
24 Hours/5 Days	<input type="checkbox"/>							
24 Hours/4 Days								
24 Hours 6 days		<input checked="" type="checkbox"/>						
24Hours 6 days SMF								
24//6 CZS								
24 H-3 Days/12 H- 1								
24h/7d SM		<input checked="" type="checkbox"/>						
24 H/ 6 D OUD		<input checked="" type="checkbox"/>						

**Editing Equipment Calendars**

\*Calendar Name 24 Hours/5 Days

Sunday Workday?

Monday Workday?

Tuesday Workday?

Wednesday Workday?

Thursday Workday?

Friday Workday?

Saturday Workday?

Sunday Start

Monday Start

Tuesday Start

Wednesday Start

Thursday Start

Friday Start

Saturday Start

Sunday End

Monday End

Tuesday End

Wednesday End

Thursday End

Friday End

Saturday End

Description

Max Push Days

Save

"24 H/6 D OUD" calendar configuration shows that all days are working days.

### Equipment Calendars

Refresh Edit Add Copy Delete Show/Hide Filter Clear Filter

Calendar Name	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
24							
24 H-7 D							
24 Hours/5 Days							
24 Hours/4 Days							
24 Hours 6 days							
24Hours 6 days SMF							
24//6 CZS							
24 H-3 Days/12 H- 1 A							
24h/7d SM							
<b>24 H/ 6 D OUD</b>							

#### Editing Equipment Calendars

\*Calendar Name 24 H/ 6 D OUD

Sunday Workday?

Monday Workday?

Tuesday Workday?

Wednesday Workday?

Thursday Workday?

Friday Workday?

Saturday Workday?

Sunday Start 7/1/2020 6:00:00 PM

Monday Start 7/1/2020 12:00:00 AM

Tuesday Start 7/1/2020 12:00:00 AM

Wednesday Start 7/1/2020 12:00:00 AM

Thursday Start 7/1/2020 12:00:00 AM

Friday Start 7/1/2020 12:00:00 AM

Saturday Start 7/1/2021 12:00:00 AM

Sunday End 7/1/2020 11:59:00 PM

Monday End 7/1/2020 11:59:00 PM

Tuesday End 7/1/2020 11:59:00 PM

Wednesday End 7/1/2020 11:59:00 PM

Thursday End 7/1/2020 11:59:00 PM

Friday End 7/1/2020 11:59:00 PM

Saturday End 7/1/2021 5:59:00 PM

Description 24 H/ 6 D OUD

Max Push Days 365

Save



note that runs will overlap no-working days. In this example, the run duration is 16h.

But it'll start Friday around noon, and complete early Monday morning.

C04 AJA F	C05 AJA F		
-----------------	-----------------	--	--

IXEF 1032/9008  
 BJ  
 20.00 MT

IXEF 1521/9008  
 BJ  
 20.00 MT  
 TXAP  
 1082454900

**Run Properties**

General   Formula   Predecessors   Successors   Notes

Line: C04

Sku Code: 0127262 N-MXD6 (IXEF)

Product: TXAP IXEF 1521/9008

Package: BJ BAGS, 25 KG

Formula: 222(18-AJA-BJ-18-L4-Z-RADIPOL-3540-HY)

Start: 05/05/2023 at 11:58:00

Run Should Start On or After this date and time:

Lot Size: 1.0000 MT

Quantity: 20.00 MT

20.41 MT Gross Production at 98% Yield and 98.00

Rate: 1.3000 MT/Hour << 1.3000 (std rate)

Duration: 0 days 16 hr 1 min Ends: 06/05/2023 at 03:00

Run Reference #: 10619691  Output Rep

Status:  Completed

Customer Order: 1082454900  Exportable

Lot Number:  Type: Free

Link Info:

Calc Size   OK

### Equipment Calendar Events (fixed downtimes)

This is where you want to manage your shutdowns and fixed downtimes.

Contrary to floating downtimes, these events cannot move. They are therefore ideal to represent annual shutdown.

Insert a fixed downtime in the [Equipment Calendar Events](#) table.

**Equipment Calendar Events**

Refresh   Edit   Add   Copy   Delete   Show/Hide Filter   Clear Filter

Calendar Name	Event Name	Event Type	All Day Event?	Event Start
24 H/ 6 D OUD	Planned stop	0	<input checked="" type="checkbox"/>	7/15/2023 12:00:00
Default	New Year Day	0	<input checked="" type="checkbox"/>	1/1/2023 12:00:00
PFR 2				
PFR 2				

**Editing Equipment Calendar Events** X

\*Calendar Name 24 H/ 6 D OUD

\*Event Name Planned stop

Event Type

All Day Event?

Event Start

Event End

Save   Cancel



It will create show on the Schedule



that event will only update after the overnight jobs. Hence, 24h after the event is inserted in the calendar

	CO2 AUA F	CO3 AUA F	CO4 AUA F	CO5 AUA F
jul 20				
jul 21				
jul 22				
jul 23				
jul 24				
jul 25				
jul 26				
jul 27				
jul 28				
jul 29				
jul 30				
jul 31				
aug 01	MTO/PARA USAGE BJ 70.00 MT T×CD 1082462541			
aug 02				
aug 03				
aug 04				PPS XE5000NA 010 L4 35.00 MT TRBR



Note that a fixed downtime applies to a calendar. Hence to all lines assigned to that calendar.

## Saving a schedule



Only one person may edit a schedule at a time.  
One person editing, other people displaying is fine.

[blocked URL](#)

Some plants created a Google Chat Room to check with other site planners when going in a schedule in edit mode

## to Master Schedule as a Scenario

## Production Schedule upload to SAP

The production schedule is uploaded once a day into SAP. For more on this, read the corresponding [note](#).

On-demand upload is also supported. Security must be given to a user to be allowed to upload the schedule. When running on-demand, runs on lines /locations that the user is allowed for are uploaded into SAP. More about this [here](#).)

## Print a schedule

From the menu, pick "Gantt Print..."

WAM Tactical Planner and Scheduler - [Master Schedule]

File Edit Tools Reports Forecasting Admin Window

- Open >
- Save
- Save As...
- Save Schedule To Master...
- Maintain Scheduling Scenarios
- Maintain Scheduling Backups
- Gantt Print..**
- Forecast View Print...
- Exit

Apr	12:00	
Apr 05	12:00	AV-481 BG15 CC 4500.00 KG TZBW 000060406384
Apr 06	12:00	

Hit OK

Gantt Print

Export Settings | Print Settings

Date Ranges

Start 3/4/2023

Duration 9 Days

Display Settings

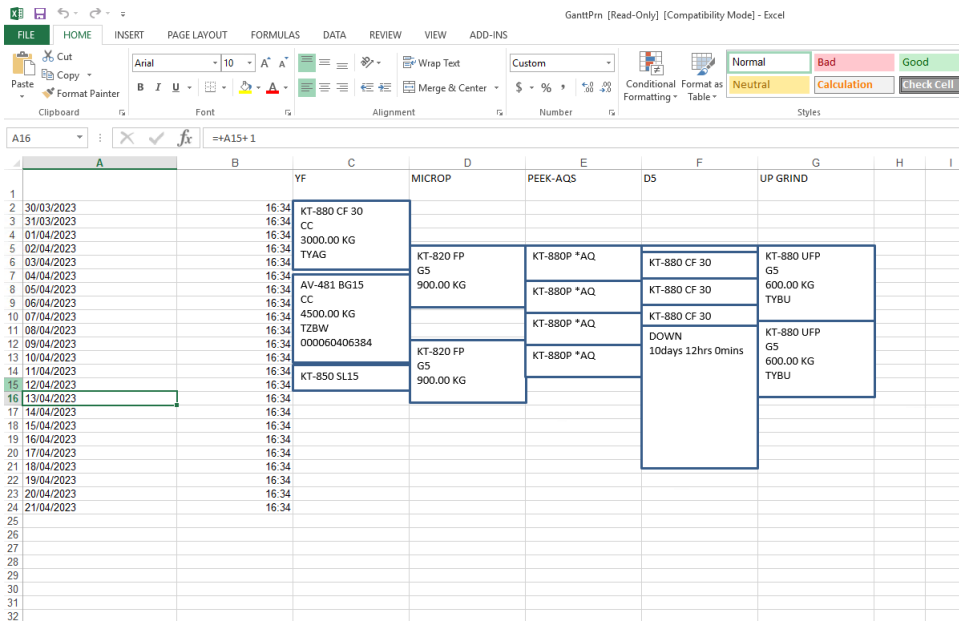
Time Increment 24 Hours

Row Height 12.75

Column Width 20.00

OK Cancel

It opens an Excel spreadsheet. The layout of the Gantt may be configured: click "Add-ins", then "Time Scale", then "ch



FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS

Print Titles Eqpt Lines Time Scale Run Blocks

o  
s  
e  
"  
S  
et  
S  
c  
a  
l  
e  
"  
f  
r  
o  
m  
t  
h  
e  
d  
r  
o  
p  
d  
o  
w  
n  
l  
i  
s  
t  
;  
y  
o  
u  
s  
h  
o  
u  
l  
d  
s  
e  
e  
a  
n  
E  
d  
i  
t  
T  
i  
m  
e  
S  
c  
a  
l  
e  
w  
i  
n  
d  
o  
w  
o  
p  
e  
n  
u  
p  
(  
S  
e  
e  
d  
e  
m  
o  
s  
t  
r  
e  
e  
n  
s  
h  
o  
t  
b  
e  
l  
o  
w  
).

---

T  
h  
i  
s  
a  
b  
l  
e  
s  
t  
o  
u  
p  
d  
a  
t  
e  
t  
h  
e  
T  
i  
m  
e  
I  
n  
c  
r  
e  
m  
e  
n  
t  
v  
a  
l  
u  
e.

Edit Time Scale ✕

Start Date

Start Time

Duration  (days)

Time Increment  (hours)

Row height

## Dynamic Scheduling

Dynamic Scheduling is an add-on to standard Picaso. It enables the generation of a production schedule with more sophisticated which, contrary to the standard, can account for the production wheel, production cycle, and other constraints that can be programmed.