

Supply / Demand Monitoring (aka, the grids)

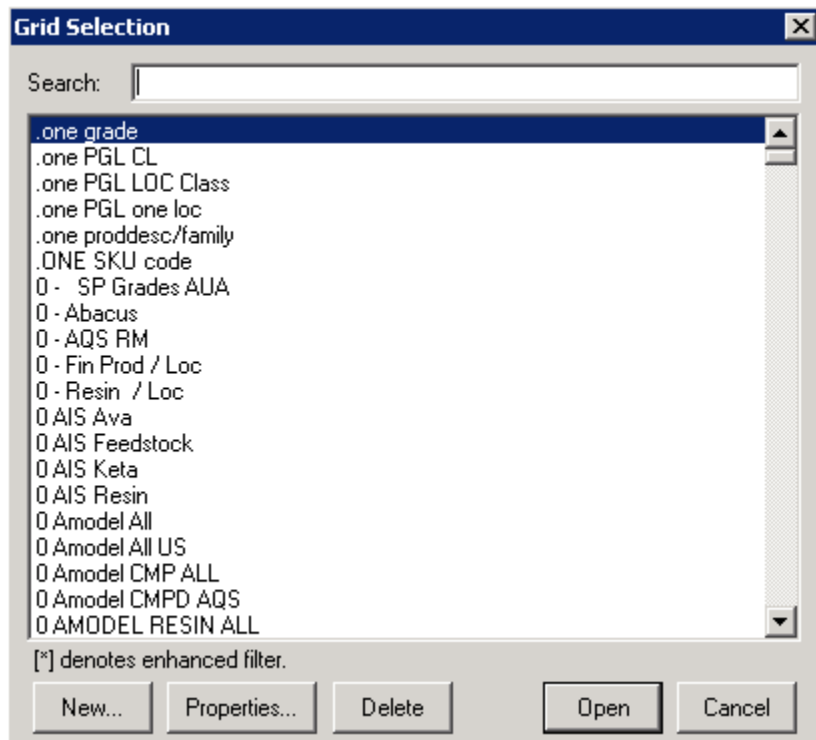
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The Grid

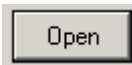
The grids are visual alert monitors, that give you a general feel of the projected inventory per product/package/location.

Open a grid

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



Use the search to find the one you need.



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

The grids are sorted alphabetically.

Each grid's name starts with a number. Find the meaning of these numbers [here](#)



You may also create a grid (hit:

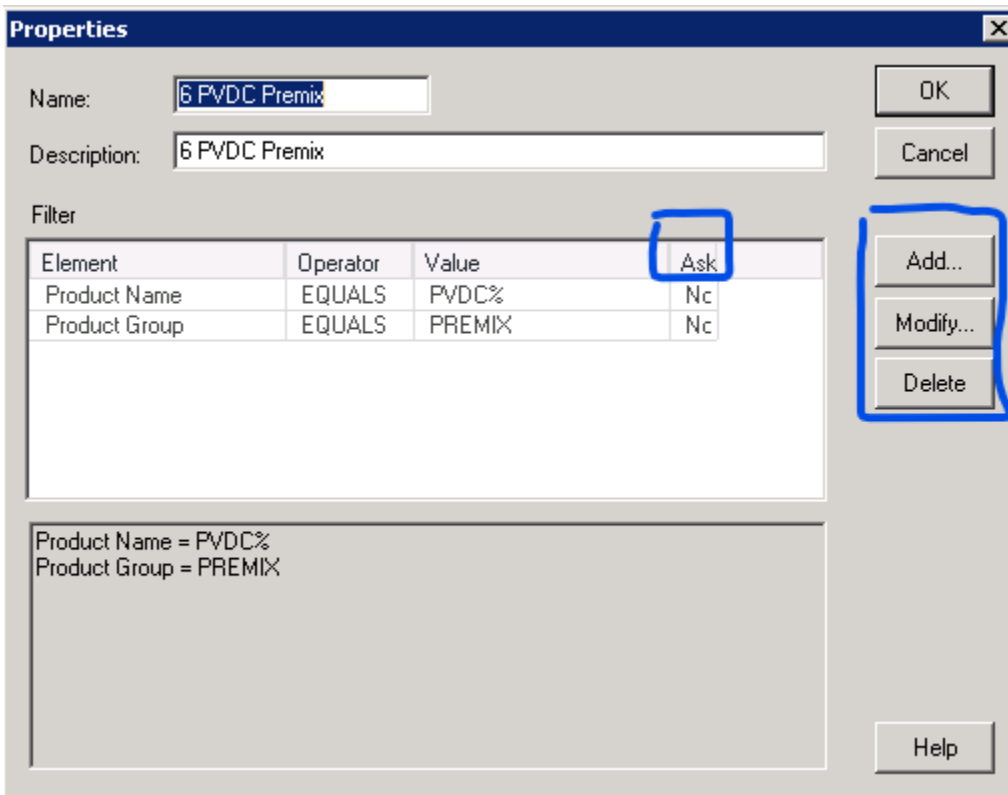


) and/or understand how a grid works by looking at its properties (

Grids properties:

The grid properties, beside its name and description, is mostly its filters.

You may add, modify, or delete filters, which are really just selection criteria.



In this example, modifying the first filter (Product Name), shows how it works: this grid selects all products with a 'Product Name' name starting with PVDC. the '%' is a wildcard. (the other filter looks at another product property: product group = 'PREMIX').

Properties

Name: 6 PVDC Premix

Description: 6 PVDC Premix

Filter

Element	Operator	Value	Ask
Product Name	EQUALS	PVDC%	Nc
Product Group	EQUALS	PREMIX	Nc

OK

Cancel

Add...

Modify...

Delete

Product Name = PVDC%

Product Group = PREMIX

Advanced Filter Expression Editor

Element

Product Name

Operator

Equals

Value

PVDC%

...

☐ Ask User

OK

Cancel

☐ Ask User

Element	Operator	Value	Ask
Product Name	EQUALS	PVDC%	Ye
Product Group	EQUALS	PREMIX	Nc

Notice the ☐ Ask User checkbox; if activated you fill in the value of that filter every time you open the grid: it lets

Filter Value Editor

Product Name

TCN FOR M3

...

OK

Cancel

Input or select a value for: Product Name. Then press OK to continue.

Color coding & icons

E	Prd Name	Pkg	Loc Code	*	10/24	10/31	11/07
	TCNFOR421/UwD	B25	9RBC				
	TCNFOR531wD	B25	9RBC				
	TCNFOR532wD	B25	9RBC				
	TCNFOR5351/UwD	B25	9RBC				
	TCNFOR60K/UwD	B25	9RBC				
	TCNFOR65BI/KwD	B25	9RBC				
	TCNFOR7352wD	B25	9RBC				
	TCNFOR801HSLX	B25	9RBC				
	TCNN535wD	B25	9RBC				
	TCNN60HS	B25	9RBC				
	TCNN935wD	B25	9RBC				
	TCNNMwD	B25	9RBC				

The main screen shows an alert monitor which provides with visual on the projected stock situation:

Icon / Color	
	projected inventory negative
	projected inventory positive , but lower than safety stock
	projected inventory above safety stock , and below high target (= OK zone)
	projected inventory above high target (=excess)
	upper left black triangle shows a spot receipt (inbound stock transfer, or purchase)
	lower left black triangle shows a spot requirement (outbound stock transfer, or sales order)
	black solid line shows a continuous receipt (production)
	red solid line shows a continuous requirement (consumption)

Sorting

Sort items by:

Sort name	Sort by
Product	Product Name / Location code / Package Code
Product Description	Prod Description / Location code / Package code
Locaiton	Location Code / Prod Name / Package Code
Init	Final inventory (see Stats)
Min	Min inventory (see Stats)
In	Xfers in (see Stats)
Out	Orders (see Stats)
Forecast	(see Stats)
Production	(see Stats)
Consumption	(see Stats)

Sort: Init (Init)

Product (Prd Name, Loc Code, Pkg Code)

Product Desc (Prd Desc, Loc Code, Pkg Code)

Location (Loc Code, Prd Name, Pkg Code)

Init (Init)

Final (Final)

Min (Low)

In (Xfers In)

Out (Orders)

Each sort can be either ascending or descending.

Sort: Final (Final)

Asc

Asc

Desc

Prd Name

Pkg

Loc Code

* 10/24

Stats

Stats shows the key metrics that characterize the situation of a product/location over the horizon defined by the grid.

Ex	Prd Name	Pkg	Loc Code	Init	Xfers In	Backord In	Orders	Backords	Uncons. Fc	Prod	Prod WIP	Cons	Cons WIP	Final	Low
	TXDA	SP	RBO	0	0	0	0	1	0	0	0	0	0	1	1
	TXAV	SP	RBO	0	0	0	0	1	0	0	0	0	0	1	1
✓	TXAU	LB	CZ37	0	0	0	0	0	0	0	0	0	0	0	0
	TXDA	SP	6134	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXDA	SP	SEM	1	0	0	0	0	0	0	0	0	0	1	1
	TXAU	LB	MJS	1	0	0	0	0	0	0	0	0	0	1	1
✓	TXAU	S5	8HBN	6	0	0	0	0	0	0	0	0	0	6	6
✓	TXAU	S5	AUA	53	0	0	12	16	12	0	0	0	0	13	13
✓	TXAV	SP	AUA	95	0	1	0	0	0	0	0	28	0	68	68
✓	TXAU	S5	CZ37	104	34	0	0	0	0	0	0	19	0	119	92
✓	TXDA	SP	AUA	587	0	1	0	0	0	0	0	110	0	478	478

Init	Starting inventory
Xfers In	Total inbound stock transfer volume over the grid's time span
Backord In	Total overdue inbound stock transfer volume
Orders	Total outbound volume over the grid's time span
Backords	Total overdue outbound volume
Final	Inventory at the end of the grid's horizon
Low	Lowest inventory point over the grid's time span

The period of analysis can be found on the bottom of the Stats screen:

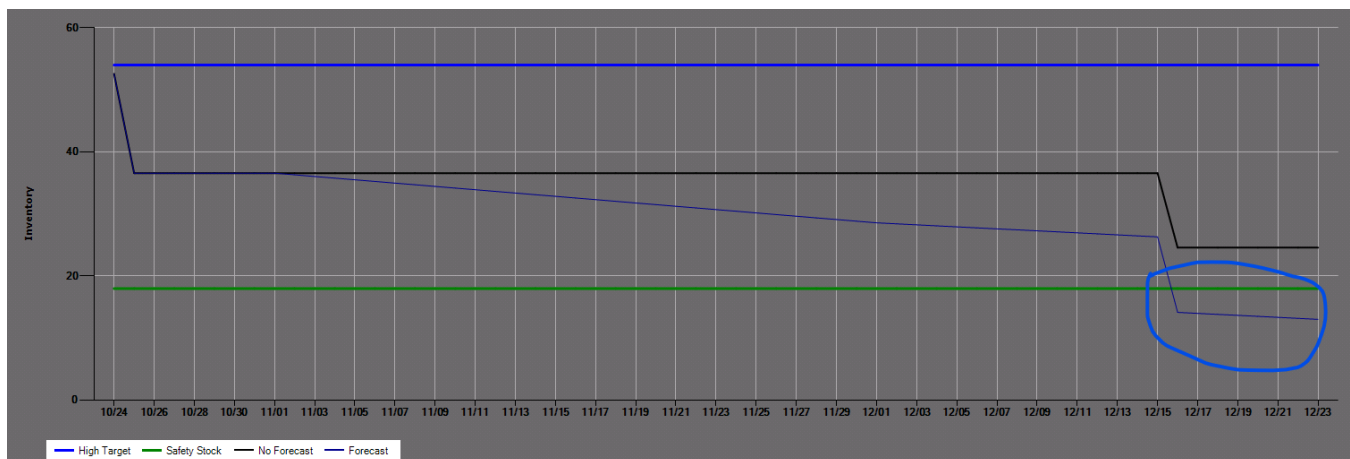
Grid Stats By Month								
Sort: Product (Prd Name, Loc Code, Pkg Code)					Asc			
Ex	Prd Name	Pkg	Loc Code	Init	Xfers In	Backord In	Orders	B
✓	TXAU	S5	8HBN	6	0	0	0	
✓	TXAU	S5	AUA	53	0	0	12	
✓	TXAU	LB	CZ37	0	0	0	0	
✓	TXAU	S5	CZ37	104	34	0	0	
	TXAU	LB	MJS	1	0	0	0	
✓	TXAV	SP	AUA	95	0	1	0	
	TXAV	SP	RBO	0	0	0	0	
	TXDA	SP	6134	0	0	0	0	
✓	TXDA	SP	AUA	587	0	1	0	
	TXDA	SP	RBO	0	0	0	0	
✓	TXDA	SP	SEM	1	0	0	0	

11 SKUs in Grid

10/24/2022 to 12/22/2022

If a product/location hits an alert threshold over the time span of the grid, the most critical one is the one that shows on that screen.

Example, TXAU / S5 in AUA goes lower than safety stock towards the end of the horizon, and this is why it shows in yellow.



Months

Finally, the 'By Month' screen lets you show all stats by Month instead of over the entire period. The possible stats are on the bottom of that screen.

Careful with the period shown: the grid horizon spans from Oct 24 2022 through Dec 22 2022. This is what this summary shows too. It will not pull in any data outside of that period.

GridStatsBy Month

Sort: Product (Prd Name, Loc Code, Pkg Code)Asc

Et	Prd Name	Pkg	Loc Code	10/22	11/22	12/22	01/23	02/23	03/23	04/23	05/23	06/23	07/23	08/23	09/23
✓	TXAU	S5	8HBN	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXAU	S5	AUA	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXAU	LB	CZ37	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXAU	S5	CZ37	0	0	0	0	0	0	0	0	0	0	0	0
	TXAU	LB	MJS	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXAV	SP	AUA	0	0	0	0	0	0	0	0	0	0	0	0
	TXAV	SP	RBO	-1	-1	-1	0	0	0	0	0	0	0	0	0
	TXDA	SP	6134	0	0	0	0	0	0	0	0	0	0	0	0
✓	TXDA	SP	AUA	0	0	0	0	0	0	0	0	0	0	0	0
	TXDA	SP	RBO	-1	-1	-1	0	0	0	0	0	0	0	0	0
✓	TXDA	SP	SEM	0	0	0	0	0	0	0	0	0	0	0	0

11 SKUs in Grid

Low Inv

Initial Inv

Final Inv

Low Inv

Max Inv

Required

10/24/2022 to 12/22/2022☐ Compare

In this example, it shows the lowest inventory point of each month.

With or without forecast

This icon () non-ironically showing a crystal ball, lets you switch the forecast on or off. It affects what the grids tell you. Just hit the icon to switch it on or off.

with forecast (icon is blue )

Sort: Product (Prd Name, Loc Code, Pkg Code)Asc

Et	SKU Resp	Prd Name	Pkg	Loc	10/24	11/07	11/21	12/05	12/19	01/02	01/16	01/30	02/13	02/27	03/13	03/27	04
	MTO	TMCP	BJ	CZ37													
✓		TMDH	BJ	8HBN													
		TMDH	BJ	AIS													
✓	MTO	TMDH	BJ	CZ37													
✓	MTO	TMDY	BJ	CZ37													
	MTO	TME2	BJ	CZ37													
✓	MTO	TME3	BJ	CZ37													

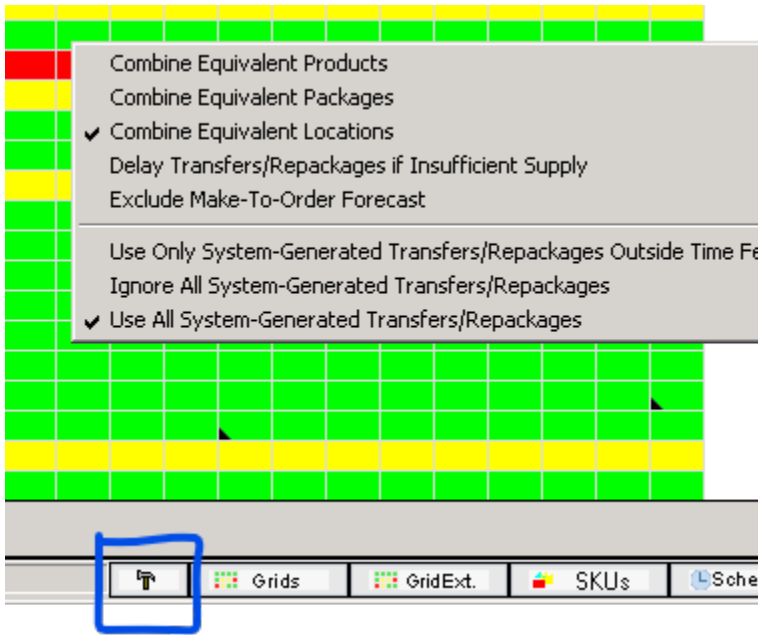
without forecast (icon is greyed out )

Sort: Product (Prd Name, Loc Code, Pkg Code)					v	Asc	v										
El	SKU Resp	Prd Name	Pkg	Loc	10/24	11/07	11/21	12/05	12/19	01/02	01/16	01/30	02/13	02/27	03/13	03/27	04/10
	MTO	TMCP	BJ	CZ37													
✓		TMDH	BJ	8HBM													
		TMDH	BJ	AIS													
✓	MTO	TMDH	BJ	CZ37													
✓	MTO	TMDY	BJ	CZ37													
	MTO	TME2	BJ	CZ37													
✓	MTO	TME3	BJ	CZ37													

TIME3 in CZ37 has forecast. It shows that when forecast is activated, inventory is globally in the green zone. When forecast is deactivated, it shows excess inventory.

Hammer settings

Hit the bottom right hand key that looks like a vintage hammer (hence, its name):



It lets you pick amongst the following configurations:

Config	What it does
Combine Equivalent Products	The grids shows equivalent products as one single product (=aggregates inventory, receipts and requirements over one product)
Combine Equivalent Packages	Same with package codes of a product
Combine Equivalent Locations	The grids shows merged locations as one (everything on the parent location)
Use Only System-Generated Transfers	DRP Records factored in in the Grid, however only outside of the Time Fence (for more on Time Fences, check out the Inventory Targets and Preference section)
Ignore All System-Generated Transfers	DRP Records not factored in at all
Use All System-Generated Transfers	DRP Records factored in.

Change your horizon

Change the Grid horizon with a right click anywhere on the screen. Select Grid Properties.

- Skus Detail Window
- Sync SKU MultiView
- Related Grid
- Grid Properties**
- Edit Outbound DRP
- Edit Inbound DRP
- Recommended Stock Transfers

Scaling:

Interval Width (pixels): 30

☒ Scale To Fit Window

Horizon:

Starting Date: 10 / 24 / 2022

☐ Standard: 30 days

☒ Custom: 60

this is the number of days (here: 60) the Grid shows. You may change it up to 330 days:

[illegible]

This config applies to **your user only**; it also applies to **all grids**.

Related grid

Related Grid lets you check out the grid of the product you right click on:

The screenshot shows the SAP Stock Overview screen. A table of stock items is displayed with columns for Stock Number, Material, Plant, and Stock Type. The first row is highlighted in blue. A right-click context menu is open over the first row, showing options such as 'SKU Detail Window', 'Sync SKU MultiView', 'Related Grid', 'Grid Properties', 'Edit Outbound DRP', 'Edit Inbound DRP', and 'Recommended Stock Transfers'. The 'Related Grid' option is highlighted in blue, and a sub-menu is visible to its right, showing 'By Product' and 'By Location' options. The background of the screen is a green grid pattern.

Stock Number	Material	Plant	Stock Type
TXJB	R.1	9014	
TXJB			
TXJB			
TXKM			
TXKM			
TXKM			
TXKM			
TXKN			
TXKP			
TXKR			
TXKR			
TXKR			

Context Menu Options:

- SKU Detail Window
- Sync SKU MultiView
- Related Grid
 - By Product
 - By Location
- Grid Properties
- Edit Outbound DRP
- Edit Inbound DRP
- Recommended Stock Transfers

By Product: all locations for that product					Eq	Prd Name	Pkg	Loc	*10/24	11/07	11/21	12/05
						TXJB	BJ	9014				
					✓	TXJB	BJ	AUA				
					✓	TXJB	BJ	CZ37				

By Location: all products for that location					Eq	Prd Name	Pkg	Loc	*10/24	11/07	11/21	12/05
						ALG D 3511F	IB4	9014				
						FLK A 10-P	D3C	9014				
						FLK E 10/H	O'W	9014				
						FLK P56PU5060	DS2	9014				
						FLK P56PU5060	O'W	9014				
						FOMB DA 305	C3	9014				
						FOMB LC 200	C3	9014				
						FOMB M 25	C10	9014				
						FOMB Y 04	C10	9014				
					✓	FOMB Y 04	C3	9014				
						FOMB Y 25	C10	9014				
						FOMB Y 25	C3	9014				
						FOMB Y 45	O'W	9014				
						FOMB Y LOX 120	C3	9014				
						FOMB Y LOX 120	D65	9014				
						FOMB YLVAC25/6	C3	9014				
						FOMB YPL1500	C3	9014				
						GLD D 02	C3	9014				
						GLD DET (SV80)	C3	9014				
						GLD HT 110	C3	9014				
						GLD HT 135	C3	9014				
						GLD HT 55	C3	9014				
						GLD SV 70	C10	9014				
						GLD SV 80	C3	9014				
						HAL6014	DB	9014				
						HAL6614	DB	9014				
						HALAR 350 LC	O'W	9014				
						HALAR 6014	O'W	9014				
						HALAR 6614	O'W	9014				
						HALXPH832	DI	9014				

Column layout:

Right click on the column header of the grid; it lets you pick additional columns for display:

Eq	Prd Name	✓	Equip	
	TMCP		✓	Prd Name
✓	TMDH		Prd Srch	
	TMDH		Prd Class	
✓	TMDH		Prd Desc	
✓	TMDY		Pkg Nome	
	TME2		✓	Pkg Code
✓	TME3		Pkg Short	
	TME6		✓	Loc Code
	TMRS		Loc Desc	
✓	TMRS		SKU Resp	
	TMRT		SKU Code	
	TMRT		SKU Desc	
✓	TMRU		Units	
	TX02		Custom A	
✓	TX02			
	TXJB			

Tips: the 'SKU Resp' tells you if a product is defined as MTS or MTO (defined in [Inventory Targets and Preferences](#)):

Ec	SKU Resp	Prd Name	Pkg	Loc
	MTO	TMCP	BJ	CZ37
✓		TMDH	BJ	8HBM
		TMDH	BJ	AIS
✓	MTO	TMDH	BJ	CZ37
✓	MTO	TMDY	BJ	CZ37
	MTO	TME2	BJ	CZ37
✓	MTO	TME3	BJ	CZ37
		TME6	BJ	8HBM
		TMRS	BJ	8HBM

Product / Location specific supply / demand data

(aka: SKU Details)

A right click on a product/location takes you to the detailed screen that lets you analyze the situation of said product / location.

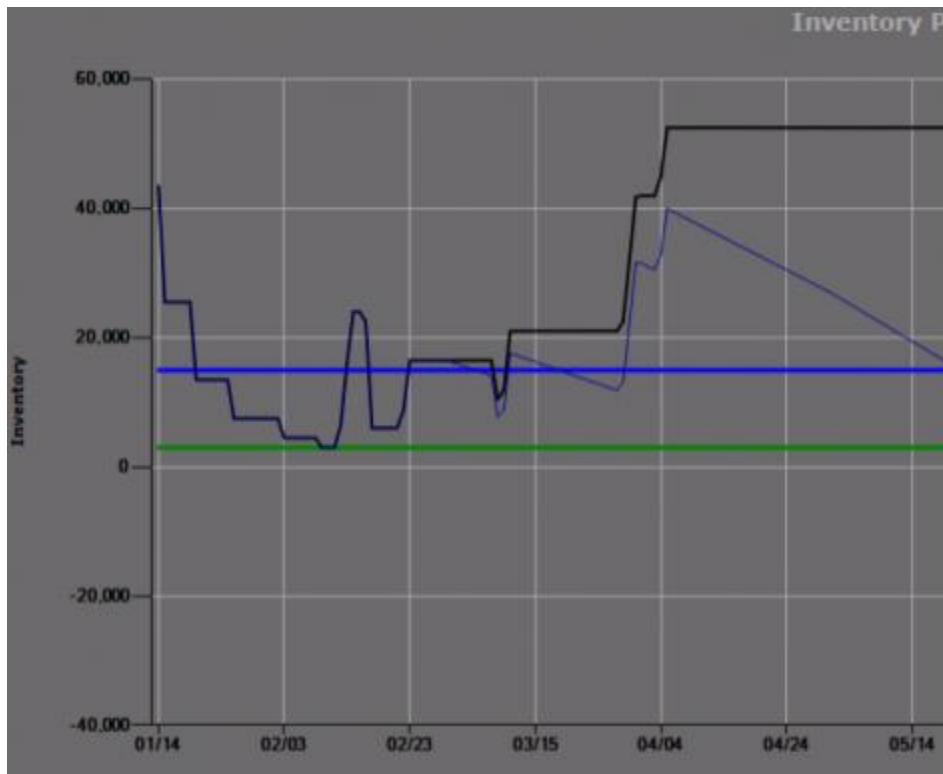
Plot	Summary	Lots	Orders	Forecast	Remaining FC	Fc v Ord	Production	WIP	Equiv	General	Inv Target	TgtPlot
------	---------	------	--------	----------	--------------	----------	------------	-----	-------	---------	------------	---------

Plot

A graphical view of the projected inventory.

Legend:

— High Target
 — Safety Stock
 — No Forecast
 — Forecast



A monthly breakdown of the in- and outwards movements, with resulting EoM inventory and Days of Sale.

Sales orders

On hand inventory, broken down by lot.

Use	
	1
	1

It is determined automatically based on the UD code and the stock status of each lot in SAP:

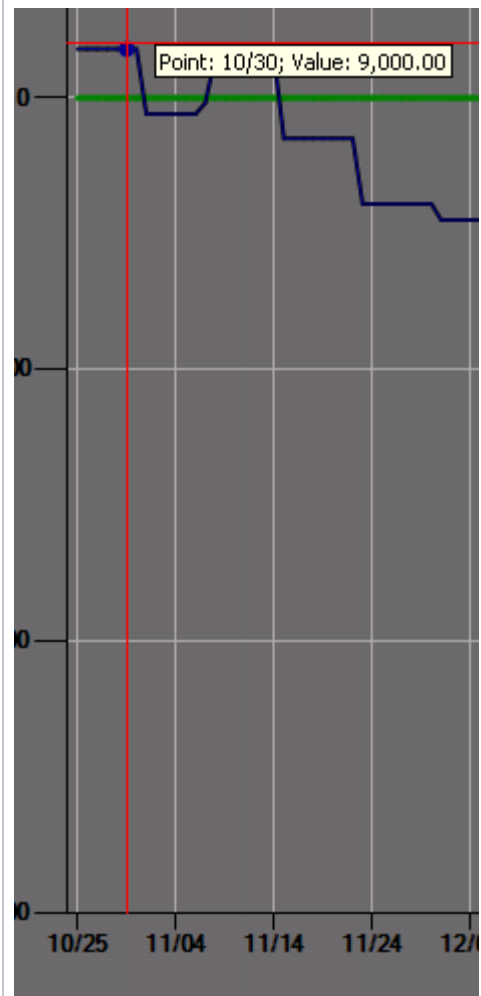
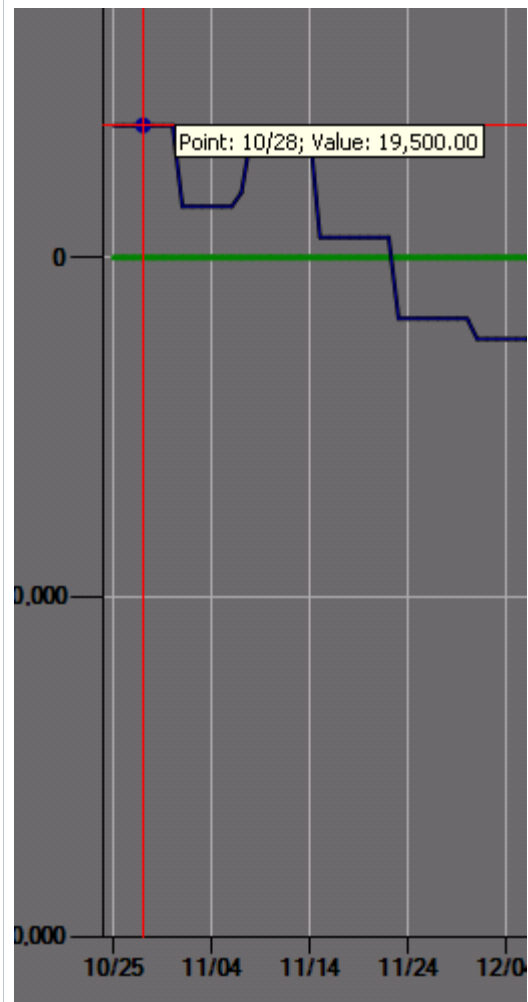
UD	Stock status	Usage
A*	Unrestricted	1 (available)
R*	*	0 (unavailable)
*	Blocked or Restricted	0 (unavailable)
blank (still in QC)	*	1 (available)

You may modify the value of that field. A double click on a lot gets you to a window where you can switch the checkbox on or off:

☒ Use Lot

Lot is 'Used'						'Used' checkbox switched off					
Plot	Summary	Lots	Orders	Forecast	R	Plot	Summary	Lots	Orders	Forecast	R
Inventory On 10/25/2022		19500				Inventory On 10/25/2022		9000			
+ Unreported production		0				+ Unreported production		0			
- Unreported consumption		-0				- Unreported consumption		-0			
- Past due transfers out		0				- Past due transfers out		0			
+ Past due transfers in		0				+ Past due transfers in		0			
- Past due customer orders		0				- Past due customer orders		0			
Opening Inventory Position					19500	Opening Inventory Position					

Lot is 'Used'						'Used' checkbox switched off				
Plot	Summary	Lots	Orders	Forecast	R	Plot	Summary	Lots	Orders	Forecast
Inventory On 10/25/2022		19500				Inventory On 10/25/2022		9000		
+ Unreported production		0				+ Unreported production		0		
- Unreported consumption		-0				- Unreported consumption		-0		
- Past due transfers out		0				- Past due transfers out		0		
+ Past due transfers in		0				+ Past due transfers in		0		
- Past due customer orders		0				- Past due customer orders		0		
Opening Inventory Position					19500	Opening Inventory Position				



The 'used' field will be overwritten overnight.

Inbound and Outbound orders

Arrived	Trans	Order #	Avail	Cust Name	Cust Code	Entry	Loc	Order	Qty	Reqd	Ship	Ship To
02/09/2021	26	4513604607-10-1	01/14/2021	KATOEN NATIE EDISON	2100875	10/22/2020	6006		9000.00	01/11/2021	01/11/2021	53YA
02/09/2021	26	4513639750-10-1	01/14/2021	KATOEN NATIE EDISON	2100875	12/28/2020	6006		6000.00	12/31/9999	01/11/2021	53YA
03/05/2021	50	4513606586-10-1	01/14/2021	Prithvi	4202015	10/27/2020	6006		3000.00	12/31/9999	01/12/2021	9014
03/09/2021	49	4513615933-10-1	01/14/2021	KOREA SOLEXS	9006	11/12/2020	6006		12000.00	12/31/9999	01/19/2021	9006
02/20/2021	26	4513589132-30-1	01/14/2021	KATOEN NATIE EDISON	2100875	09/23/2020	6006		6000.00	12/31/9999	01/25/2021	53YA
02/09/2021	7	4513615089-20-1	01/14/2021	KOREA SOLEXS	9006	11/11/2020	6006		3000.00	12/31/9999	02/02/2021	9006
03/10/2021	35	+0000293400	01/14/2021	WEST DEPTFORD	325405	01/13/2021	SMF		1500.00	02/03/2021	02/03/2021	THF
02/10/2021	2	5475303-10-1	01/14/2021	DHL LOGISTICS	100025955	11/16/2020	6006	Key Acc	1500.00	02/08/2021	02/08/2021	

All inbound (inbound stock transfers) and outbound (sales orders and outbound stock transfers). This screen also shows DRP records.

Use these checkboxes to filter in or out what you want to see.

☐ Shipped
 ☒ Open
 ☐ Inbound
 ☒ Outbound

Ignoring an order:

A double click on an order takes you to the details for this order. From there, you may disable it (without deleting it) by switching the 'Ignore Order' box.

Order Number: 5792401-20-1

Contract Number:

OK

Cancel

General

Prd Name: ALG D 1613F

ALG D 1613F

Pkg Code: IB4

IBC, 1500kg

Location Code: 53YA

KATOEN NATIE EDISON

Cust Ship To: 100015985

...

ROGERS CORPORATION

Quantity: 10500.00

KG

Order Status: H (on hold)

Supplier Code:

Transfer Information

☐ Stock Transfer

Ship To Location:

Destination Pkg:

(If different from Pkg Code)

Dates

Requested: 04 / 05 / 2023

Delivery: 04 / 11 / 2023

Plan Ship: 04 / 05 / 2023

00 : 00

Avail To Ship: 03 / 13 / 2023

Transit Time: 6

Settings

☒ Included in Forecast

☐ Permanent

☐ Ignore Order

☐ Allocated

☐ System Generated

Order Type: <empty>

Notes

User Defined Descriptors:

Reason Code:

Status Desc: 30

Status Desc 2: 61

Order Field 1: Critical A

Sales Information

Sales Type:

Planner:

Lot Number:

Cust Serv Rep:

Price: 26.733890

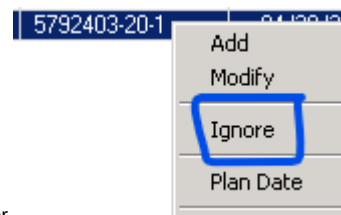
Entry Date: 07 / 11 / 2022

Shipping Preferences

Product: ALG D 1613F

Package: IB4

Location: THF



You can also do this with a simple contextual right click on the order

Status of an order

Order Status: H (on hold)

O (open)

S (shipped)

T (in-transit)

H (on hold)

Dates

Requested: H (on hold)

H: means that the order item has a delivery block (TBC)

Forecast Overview

- From the Picaso forecasting module (real time update)
- Forecast = 1 value per month
- Inv. projection: forecast broken down into daily buckets

Plot	Summary	Lots	Orders	Forecast	Remaing FC	Fc v Ord	Production	WIP	Equiv	General	Inv Target	TgtPlot			
Aggregate:															
1/21	2/21	3/21	4/21	5/21	6/21	7/21	8/21	9/21	10/21	11/21	12/21				
1500	3000	10500	15000	18000	7500	7500	7500	7500	7500	7500	7500				
Location	01/21	02/21	03/21	04/21	05/21	06/21	07/21	08/21	09/21	10/21	11/21	12/21	Cust Fld 4	Cust Loc Code	Cust Stat Name
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000102914	100023277	CIRON SA
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	001120273	100024067	DDP SPECIALTY PRODUCTS G
SMF	0.00	0.00	0.00	000.00	3000.00	3000.00	3000.00	3000.00	3000.00	000.00	000.00	000.00	000461658	100001063	DEKO SRL
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		DEVCHN	DEVCHN
SMF	1500.00	000.00	0.00	000.00	1500.00	1500.00	1500.00	1500.00	1500.00	000.00	000.00	000.00	001131396	100025955	DHL LOGISTICS
SMF	0.00	0.00	000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	004002252	100010667	OKITSUMO PAINT (CHANGSHU
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000462919	100005704	POLIS SRL
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000416397	100006966	SABER S.R.L.
SMF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000155456	100002981	SAFT
SMF	0.00	0.00	0.00	000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	001103173	100017724	VERSEIDAG INDUTEX GMBH
SMF	0.00	0.00	0.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	000324632	100002815	ZHONGSHAN OKITSUMO CO.,

- Forecast Detail (This Customer/SKU)
- Forecast Detail (This Customer/SKU and Equivs)
- Forecast Detail (This SKU)
- Redirect (This Customer/SKU)

A contextual right click on any line product / customer / location. It also allows you to redirect the forecast.

lets you navigate to the detailed forecast vue of the

For more about these two topics, check out the Demand Management section.

Remaining FC

Monthly forecast, unconsumed by sales orders (open or shipped). Looks at months M0 M2

Forecast is Ignored the last 7 days of the month

Plot	Summary	Lots	Orders	Forecast	Remaing FC	Fc v Ord	Production	WIP	Equiv	General
Loc Code	Customer		City	State	MTD Ship	Open Order	Back Order	Outlook	Orig FC	Diff(+/-)
100002412	CRISTONI LOGISTIQUE		SEGRE	49	0.00	0.00	0.00	0.00	0	0
100001429	DAETWYLER SCHWEIZ AG		SCHATTDORF	UR	0.00	0.00	0.00	100.00	80	-20
100001750	GE MAO RUBBER INDUSTRIAL		CHANGHUA-HSIE	CH	0.00	0.00	0.00	0.00	15	15
100002332	OLDRATI GUARNIZIONI INDU		VILLONGO	BG	0.00	0.00	0.00	20.00	20	0
100002121	PMG SPA		TRESCORE BALN	BG	0.00	0.00	0.00	0.00	250	250
100011865	PT. NESINAK INDUSTRIES		BEKASI	J8	0.00	0.00	0.00	30.00	0	-30
100000736	RADO GUMMI GMBH		RADEVORMWALD	05	0.00	0.00	0.00	0.00	90	90
100001000	SRT YEDER FANCA VE MAKIN		BONSA	10	0.00	0.00	0.00	0.00	150	150
100000592	TSF SPA		ADRO	BS	0.00	0.00	0.00	250.00	100	-150
100020369	PARKER HANNIFIN MANUFACT		PLEIDEL SHEIM	08	0.00	0.00	0.00	0.00	0	-0
100005567	TRELLEBORG SEALING SOLUT		MARSA	HF	0.00	0.00	0.00	0.00	0	-0
100001321	CONTITECH ELASTOMER-		NORTHEIM	03	0.00	0.00	0.00	0.00	0	0
100011347	CONTITECH MGW GMBH		HANN. MUENDEN	03	0.00	0.00	0.00	0.00	0	0
100002933	DEVASHISH POLYMERS PVT L		DADRA AND NAG	DN	0.00	0.00	0.00	0.00	0	0
100005963	GREEN EXCEL (SHANGHAI) L		SHANGHAI	31	0.00	0.00	0.00	0.00	0	0
100002930	GREEN EXCEL (SHANGHAI) L		SHANGHAI	31	0.00	0.00	0.00	0.00	0	0
100002239	GREEN EXCEL (SHANGHAI) L		SHANGHAI	31	0.00	0.00	0.00	0.00	0	0
100011195	GREEN EXCEL TECHNOLOGY C		TAOYUAN	TA	0.00	0.00	0.00	0.00	50	50
100028455	LE JOINT FRANCAIS - HUTC		SAINT BRIEUC	22	0.00	0.00	0.00	0.00	0	0
100014457	LTE SRL		COLOGNE	BS	0.00	0.00	0.00	0.00	0	0
100013124	PMG SPA		TRESCORE BALN	BG	0.00	0.00	0.00	0.00	0	0
100013309	PMG SPA		CENATE SOTTO	BG	0.00	0.00	0.00	0.00	0	0
100000694	POLYMER-TECHNIK ELBE GMB		WITTENBERG	15	0.00	0.00	0.00	0.00	0	0
100011237	RHODIA BRASIL SA		PAULINIA	SP	0.00	0.00	0.00	0.00	0	0
100017816	RHODIA BRASIL SA		SÃO BERNARDO	SP	0.00	0.00	0.00	0.00	0	0
100025480	RIVA BATTERIES GMBH		BACKNANG	08	0.00	0.00	0.00	0.00	0	0
100010125	SHANGHAI ZHONGMAO RUBBER		SHANGHAI	31	0.00	0.00	0.00	0.00	0	0
100022309	SOLVAY		FUJI-SHI	22	0.00	0.00	0.00	0.00	0	0
TOTAL					0.00	0.00	0.00	400.00	755	355

In this example, the forecast is 100 kg, the customer has placed an order for 250 kg (open order, not shipped yet), and the difference is -150 kg.

Production Schedule Overview

- From the Picaso production schedule module (real time update)
- Picaso schedule copied to SAP overnight

Plot	Summary	Lots	Orders	Forecast	Remaing FC	Fc v Ord	Production	WIP	Equiv	General	Inv Target	TgtPlot
Date	Time	Unit	Sku Code	Rate			Duration	Qty	Package			Responsible Prod
02/11/2021	15:34:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
02/12/2021	17:49:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
02/21/2021	17:04:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
03/09/2021	20:34:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
03/28/2021	20:02:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
03/29/2021	22:17:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F
04/03/2021	16:32:00	UF	0193717		9600.00		1.09		10500.00	IB4		ALG D 3511F

WIP

unused (TBC)

Equivalent

Shows which elements (locations, packages, products) are merged, if relevant.

Plot	Summary	Lots	Orders	Forecast	Remaing FC	Fc v Ord	Production	WIP	Equiv
Product	Package	Location							
TCN FOR M1	B10	6006							
TCN FOR M1	B10	RB86							

In this example, RB86 and 6006 are merged locations.

More about material equivalent (and merged packages and locations) [here](#)

General

ID of the product / location. Also tells you

Follow this [link](#) to know more about product class. Follow that [link](#) to know more about location class.

Plot	Summary	Lots	Orders	Forecast	Remaining FC	Fc v Ord	Production	WIP	Equiv	General	Inv Target	TgtPlot
Product Detail: Search Code: 2 Manager: IT91860 Class: P Nome Code: TCN FOR M1 Package Detail: Code: B10 Nome: PKGMATS Sku Code: 0171129 Location Detail: Code: SMF Description: SPINETTA Type: P Inventory Summary and Targets: Current: 3080.00 Safety Stock: 1000 High Target: 2000												

Inventory Target

Lets you:

- know what is the forecast error
- know what is the current Safety stock and corresponding service level.
- set a high target and a safety stock (doing this updates ADM)
- know what is the suggested safety stock based on a given service level
- set a minimum order quantity, which drives how DRP works.
- know what is the total target, which is the expected average inventory level



When you hit the save button () , it updates ADM.

	Value	Units
Average Monthly Demand		
Direct Sales	5,000.00	KG
+ Stock Transfers	18,500.00	KG
+ Consumption	10.00	KG
= Total Average Demand	23,510.00	KG
Forecast Error (Standard Deviation)	1,349.27	
Service & Target Information		
Current Safety Stock	3,000.00	KG
Current Service Level	1.00	
High Target Inventory *	15,000.00	KG
What-if Safety Stock *	-1,587.83	KG
What-if Service Level *	0.93	
Replenishment Rules		
Minimum Reorder Qty *	10,500.00	KG
When the inventory reaches	-1,587.83	KG
It will be produced on UF with a cycle time of	30	Days
Predicted Average Inventory Levels		
Cycle Inventory	10,653.84	KG
+ Safety Inventory	-1,587.83	KG
+ Transit Inventory	0.00	KG
+ Test Inventory	9,268.83	KG
+ Process Inventory	0.00	KG
+ Pkg Lag Inventory	0.00	KG
= Total Target	18,334.84	KG
* Values committed to database on save (in yellow)		

Forecast error

Current safety stock and service level

High target

High target

Min Reorder Qty

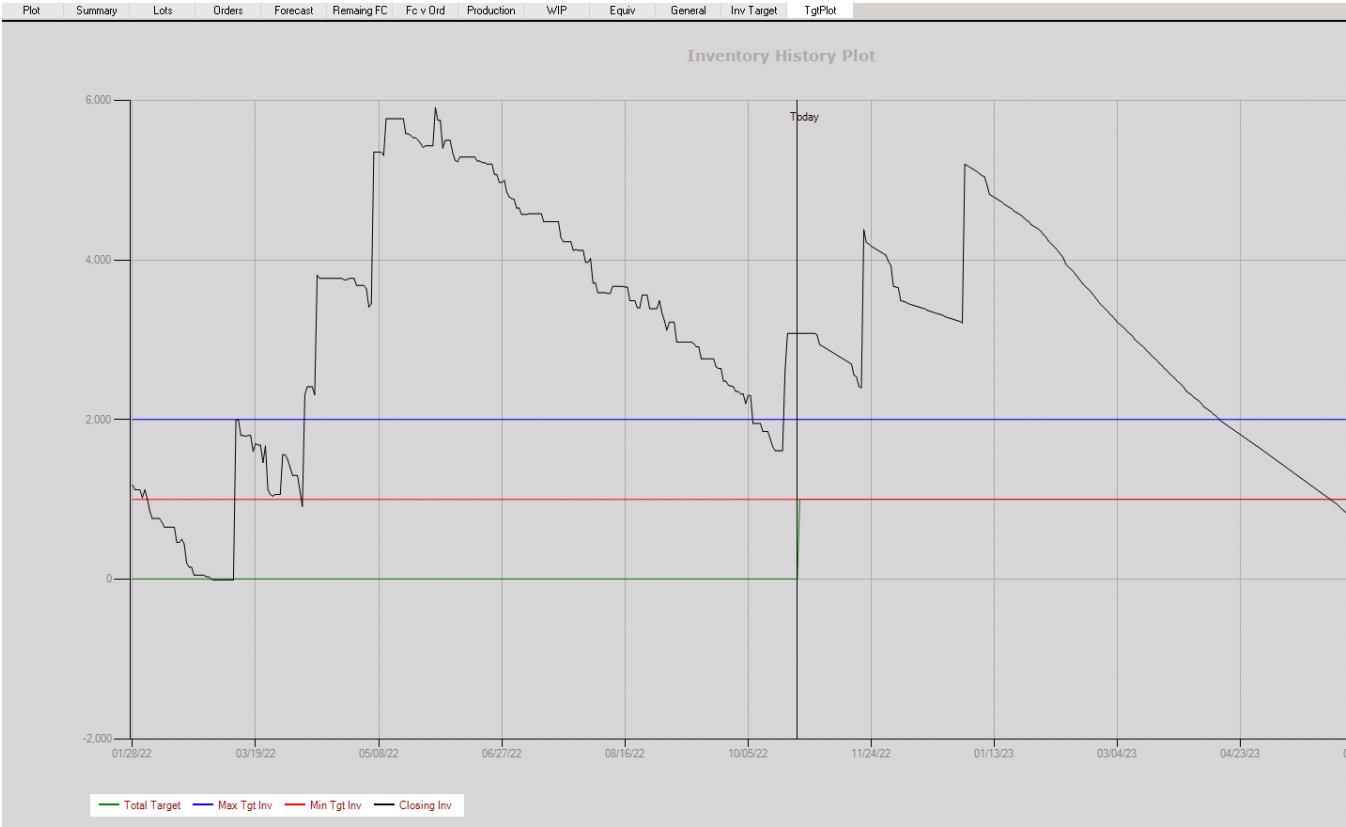
Total Target

More about [Inventory targeting](#),

TargetPlot

Historical inventory level, goes back 9 months.

Also shows variations of safety stock and high target settings.



Distribution Requirement Planning

automated generation of a distribution plan