



Capatracker

Capatracker

Idea and Motivation



Include Supplier from the beginning



Increase collaboration between Supplier and Bosch



Low barriers due to easy-to-use interface

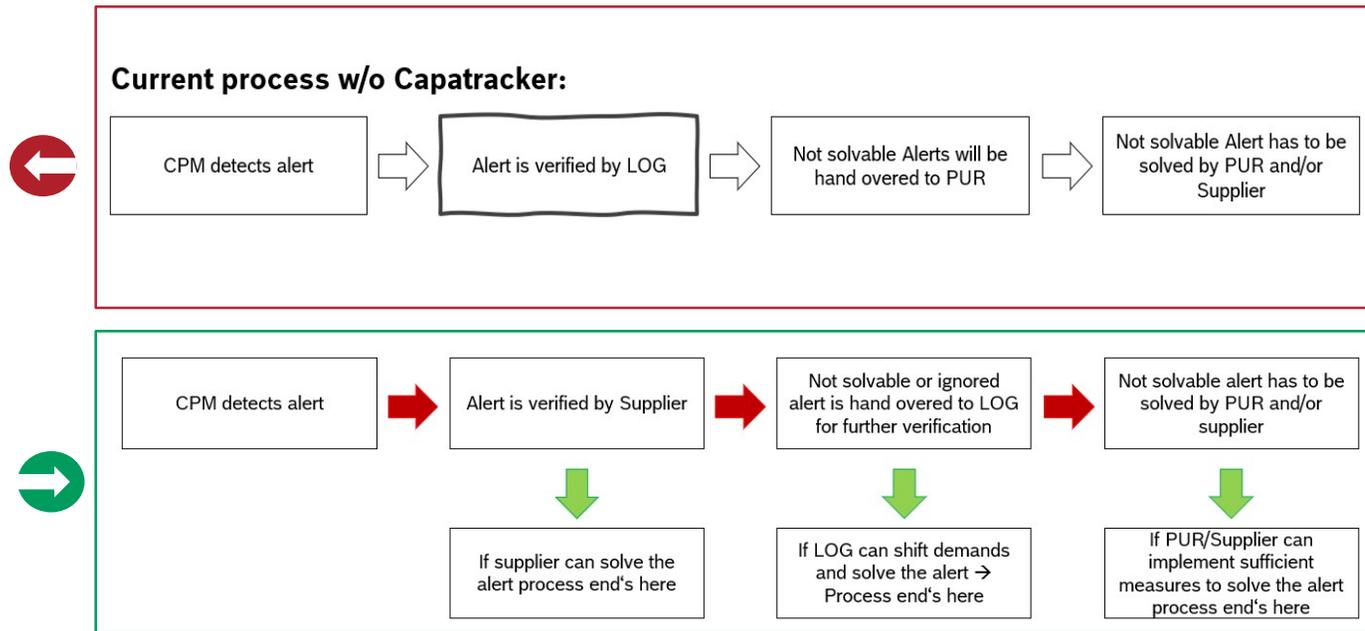


Use same database

Capatracker

How capacity is tracked today

Including Supplier more into our process



Supplier is the first to know, has the most tasks, but the last to „act“

Target of this Process change is to include the supplier from the beginning in our capacity monitoring process

Capatracker

Where to find the Capatracker?

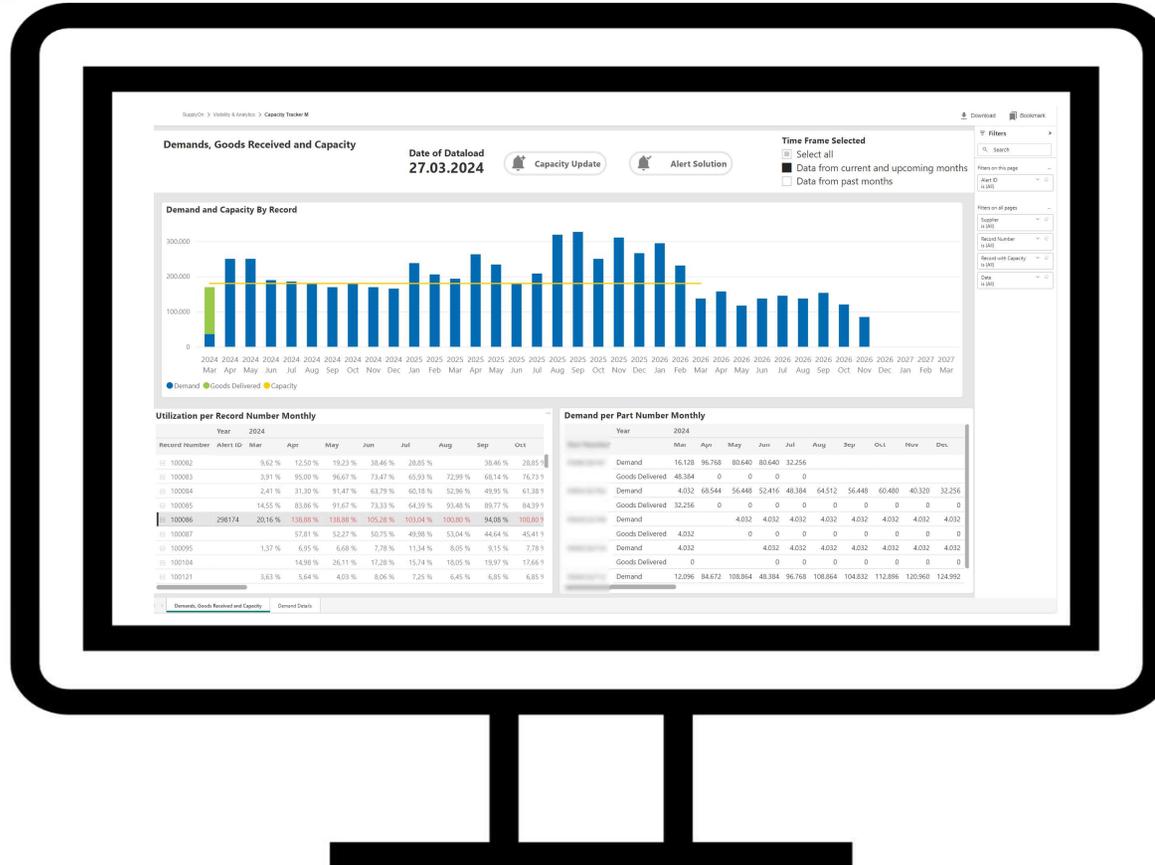
The screenshot shows the SupplyOn dashboard with the following components:

- Top Bar:** "SupplyOn > Home" on the left, "Last refresh 0 minutes ago" and "Edit dashboard" on the right.
- Grid of Modules:**
 - Bosch eISIR:** Process the initial sample inspection reports for Bosch. (Open button)
 - Bosch i-Source:** Fully digitize your processes for indirect material (i-Buy) like bid submission. (Open button)
 - Bosch Web Based Trainings:** Access the web based training modules of Robert Bosch GmbH. (Open button)
 - Business Directory:** Find and edit the master data of your company. (Open button)
 - Flexible Survey:** (Open button)
 - Capacity Management (highlighted):** Shows "Total Number of Alerts" and "Capacity Input Required". Under "Alert Type", there are four categories: Critical Alerts, High Priority Alerts, Medium Priority Alerts, and Low Priority Alerts, each with a left-pointing arrow.
 - Document Management:** Receive and review important documents from your customers. (Open button)
 - Problem Solver:** (Open button)
- Right Sidebar:**
 - Contact roles without contact assignment:** 21. Please assign or create a contact to the missing contact roles available for your company.
 - Tips & tricks:** • Click on the SupplyOn logo to return to this home page. • Under the entry "More" you will find supplementary and helpful sections.
 - Supplier Finance Program:** Improve your working capital by factoring. Further information at BOSCH partner bank.

The Capatracker can be accessed via the Capacity Management modul

Note: If you are missing access rights contact your Company SupplyON admin and request the permission for the Capatracker

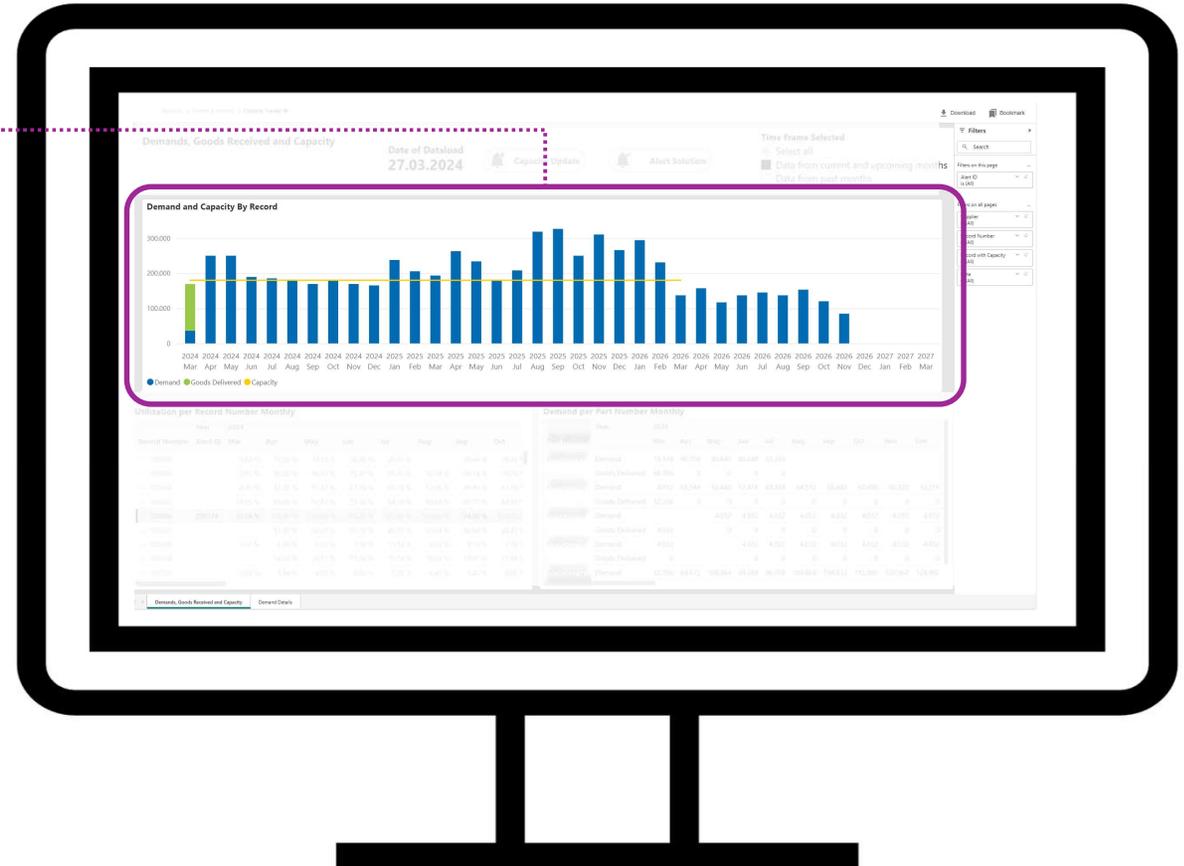
Capatracker Start Screen



Capatracker Start Screen

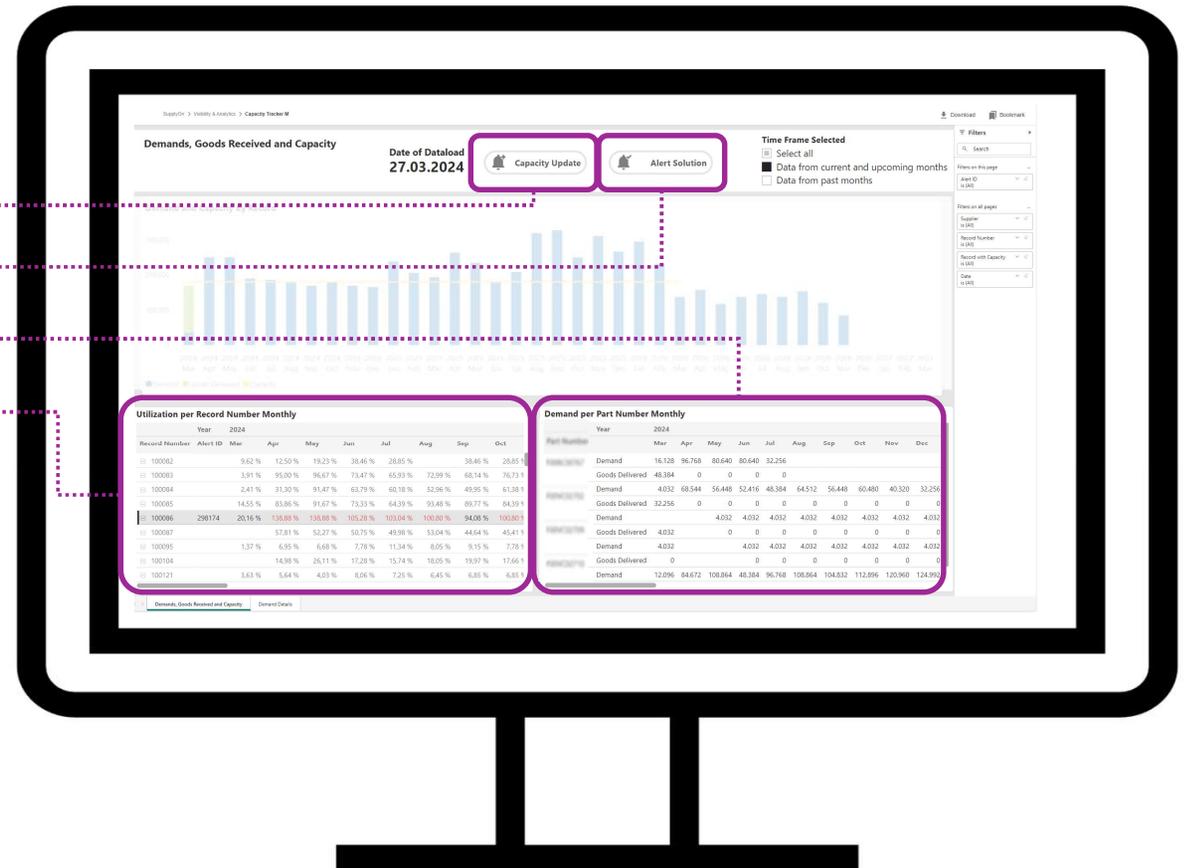
■ Overview

- Compares Demand vs. Capacity
- Visualizes if we have sufficient capacity for our demands



Capatracker Start Screen

- Capacity Update
- Alert solution
- Demand per Part Number Monthly
- Utilization per Record Number Monthly



Capatracker

Capacity update

Demands, Goods Received and Capacity

Date of Dataload **21.06.2023**

Time Frame Selected

- Select all
- Data from current and upcoming months
- Data from Past Months

Alert Generation

Supplier Part Family	Buyer Part Family	Year	Month	Week	Demand	Capacity	Actual Capacity (weekly)	New Saldo	Valid from	Valid until	Comment
...	CM001499	CM001499	2023	7	27	585					
...	CM001499	CM001499	2023	11	45	4544					

Utilization per Record

Record Number	Alert	Year	Month	Week	Demand	Capacity	Actual Capacity (weekly)	New Saldo	Valid from	Valid until	Comment
10	28380										
100006					7,55 %	8,27 %	15,10 %	7,91 %	23,72 %	7,55 %	16,53 %
100007					33,60 %	18,40 %	12,60 %	15,40 %	19,80 %	31,50 %	18,40 %
100015					81,37 %	70,59 %	73,56 %	75,51 %	81,55 %	79,62 %	65,01 %
100016					17,51 %	15,25 %	13,65 %	16,37 %	14,89 %	17,71 %	13,10 %
100018					72,96 %	58,85 %	63,44 %	65,54 %	69,50 %	62,45 %	49,91 %
100019					19,69 %	29,65 %	13,95 %	35,23 %	28,36 %	19,69 %	15,27 %
100021					38,89 %	56,43 %	55,42 %	57,04 %	41,76 %	50,56 %	78,80 %
100022					58,07 %	77,15 %	64,97 %	77,67 %	84,33 %	69,87 %	53,13 %

Goods Delivered

Record Number	Alert	Year	Month	Week	Demand	Capacity	Actual Capacity (weekly)	New Saldo	Valid from	Valid until	Comment
100006					0	0	0	0	0	0	0
100007					5.000	5.000	5.000				
100015					0	0	0				
100016					5.000	5.000	15.000	15.000	10.000	10.000	5.000
100018					0	0	0	0	0	0	0
100019					1.000	1.000					1.000
100021					0	0	0				0
100022					8.000	15.000	10.000	16.000	8.400	2.400	8.400

Capacity can be updated whenever needed.

By clicking capacity update a new Window will open for further input

Make sure that automatic RFI is enabled in PilumCPM

Capatracker Alert Solution

Demands, Goods Received and Capacity

Date of Dataload
21.06.2023

Capacity Update

Alert Solution

Time Frame Selected

- Select all
- Data from current and upcoming months
- Data from Past Months

You must first select a Record Number from the table to see the results

5

0

Utilization per Record Number Monthly

Record Number	Alert ID	2023										2024
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		
<input type="checkbox"/> 10	283807											
<input type="checkbox"/> 100006		7,55 %	8,27 %	15,10 %	7,91 %	23,72 %	7,55 %	16,53 %				
<input type="checkbox"/> 100007		33,60 %	18,40 %	12,60 %	15,40 %	19,80 %	31,50 %	18,40 %				
<input type="checkbox"/> 100015		81,37 %	70,59 %	73,56 %	75,51 %	81,55 %	79,62 %	65,01 %				
<input type="checkbox"/> 100016		17,51 %	15,25 %	13,65 %	16,37 %	14,89 %	17,71 %	13,10 %				
<input type="checkbox"/> 100018		72,96 %	58,85 %	63,44 %	65,54 %	69,50 %	62,45 %	49,91 %				
<input type="checkbox"/> 100019		19,69 %	29,65 %	13,95 %	35,23 %	28,36 %	19,69 %	15,27 %				
<input type="checkbox"/> 100021		38,89 %	56,43 %	55,42 %	57,04 %	41,76 %	50,56 %	78,80 %				
<input type="checkbox"/> 100022		58,07 %	77,15 %	64,97 %	77,67 %	84,33 %	69,87 %	53,13 %				

Demand per Part Number Monthly

Part Number	Year	2023										2024			A
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Demand					20.000	40.000	20.000	30.000	10.000	20.000	20.000	20.000	20.000	2	
Goods Delivered					0	0	0	0	0	0	0	0	0		
Demand				5.000				5.000		5.000					
Goods Delivered				0				0		0					
Demand			5.000	5.000	15.000	15.000	10.000	10.000	5.000	10.000	15.000			1	
Goods Delivered			0	0	0	0	0	0	0	0	0	0	0		
Demand					1.000	1.000					1.000				
Goods Delivered					0	0					0				
Demand			8.000	15.000	10.000	16.000	8.400	2.400	8.400	9.000	8.400				

You can solve alerts by updating the capacity by clicking on "Alert Solution"

Note: you can only solve alerts if a AlertID is available

Capatracker Utilization

Utilization per Record Number Monthly

Year		2023										2024
Record Number	Alert ID	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		
100006	283807			7,55 %	10,37 %	15,40 %	7,01 %	33,73 %	7,55 %	829,49 %	10,55 %	
100007				55,00 %	18,40 %	12,60 %	15,40 %	19,80 %	31,50 %	18,40 %		
100015				81,37 %	70,59 %	73,56 %	75,51 %	81,55 %	79,62 %	65,01 %		
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100019				19,69 %	29,65 %	13,95 %	35,23 %	28,36 %	19,69 %	15,27 %		
100021				38,89 %	56,43 %	55,42 %	57,04 %	41,76 %	50,56 %	78,80 %		
100022				58,07 %	77,15 %	64,97 %	77,67 %	84,33 %	69,87 %	53,13 %		

Utilization above 100%
829,49 % of our Capacity
is utilized
We have 729,49 % too
much demands for our
current capacity

Utilization below 100%
7,55% of our Capacity is
utilized
92,45% of our Capacity is
free

Alert ID
Identifies the Alert

CPM Record
Identifies the CPM Record
with a Number

Capatracker

Demand per Part Number Monthly (up to 24 month)

Demand per Part Number Monthly		2023						2024					
Part Number		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	A
123498765	Demand				20.000	40.000	20.000	30.000	10.000	20.000	20.000	20.000	2
	Goods Delivered				0	0	0	0	0	0	0	0	0
	Demand			5.000			5.000		5.000				
	Goods Delivered			0			0		0				
	Demand		5.000	5.000	15.000	15.000	10.000		0.000	5.000	10.000	15.000	1
	Goods Delivered		0	0	0	0	0		0	0	0	0	
	Demand				1.000	1.000				1.000			
	Goods Delivered				0	0				0			
	Demand		8.000	15.000	10.000	16.000	8.400		2.400	8.400	9.000	8.400	

Part Number

Independent from Capacity Record

Demand

Forecast Quantity → Not yet delivered

Data is coming from Quantities database → SAP

Goods Delivered

Already delivered goods
Data is coming from Quantities database → SAP