

SMARTLAB COCKPIT V1.0 OVERVIEW

SmartLab Cockpit V1.0 Overview

Introduction



MOTIVATION

Enable stakeholders to take realistic decisions on utilization and investments



BENIFITS

1. Decisions of investment are directly linked to utilization data
2. Stakeholders have a transparent view of infrastructure investments & utilization

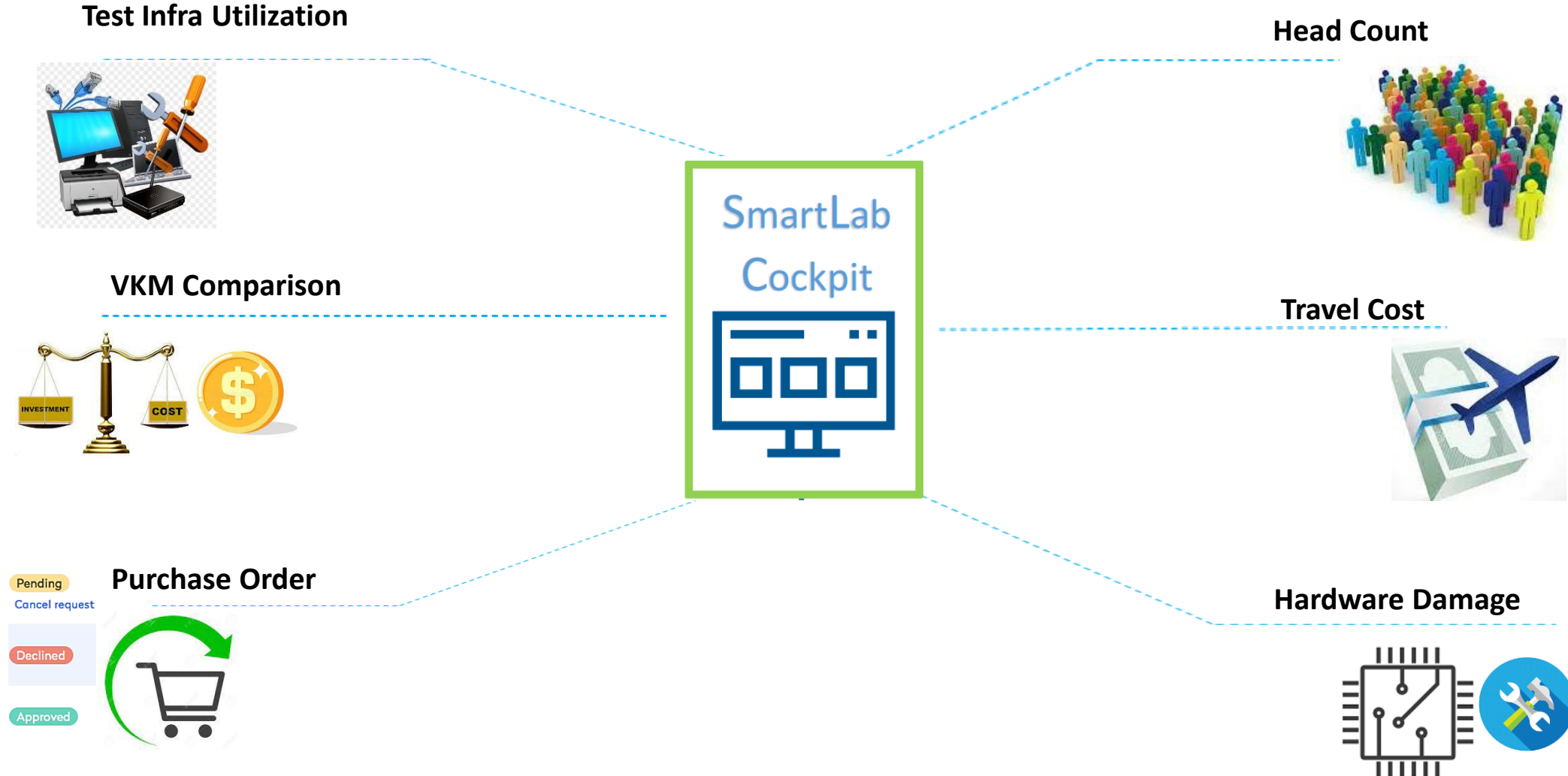


OVERVIEW

1. Dashboard to visualize reports that provide quick view of action items
2. Visualize each investment and its utilization
3. Window for components that summarize action plan for key stakeholders

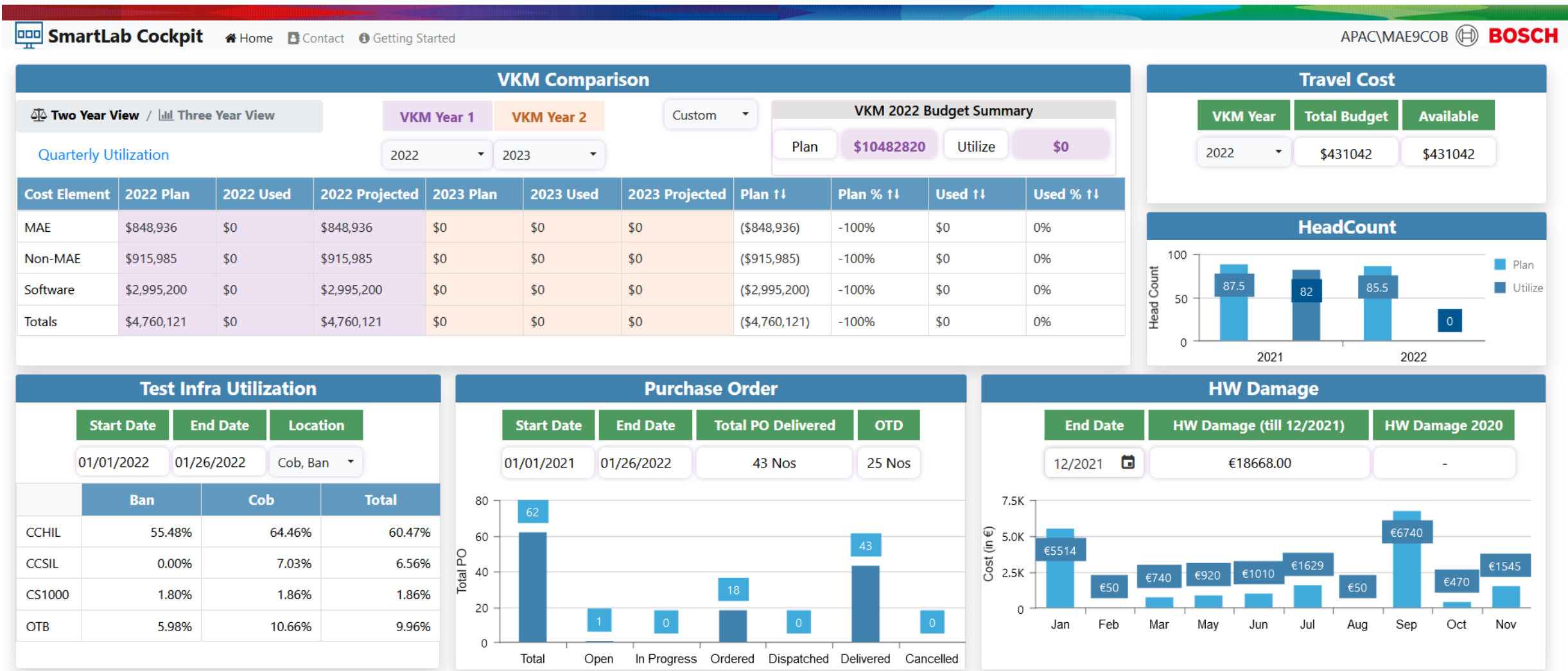
SmartLab Cockpit V1.0 Overview

What is SmartLab Cockpit?



SmartLab Cockpit V1.0 Overview

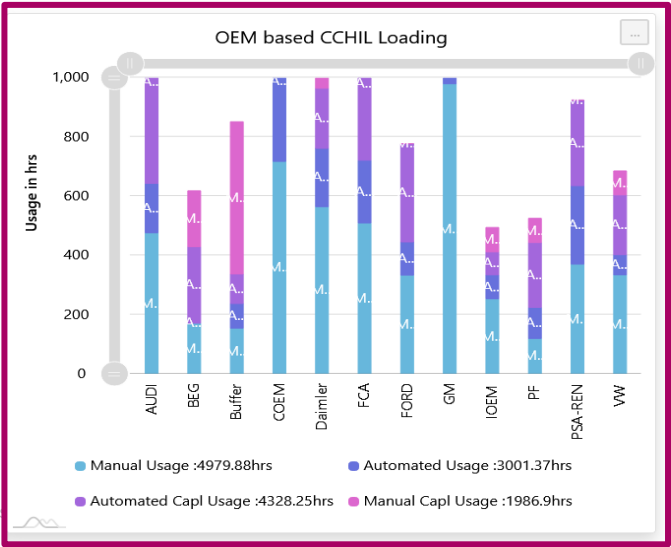
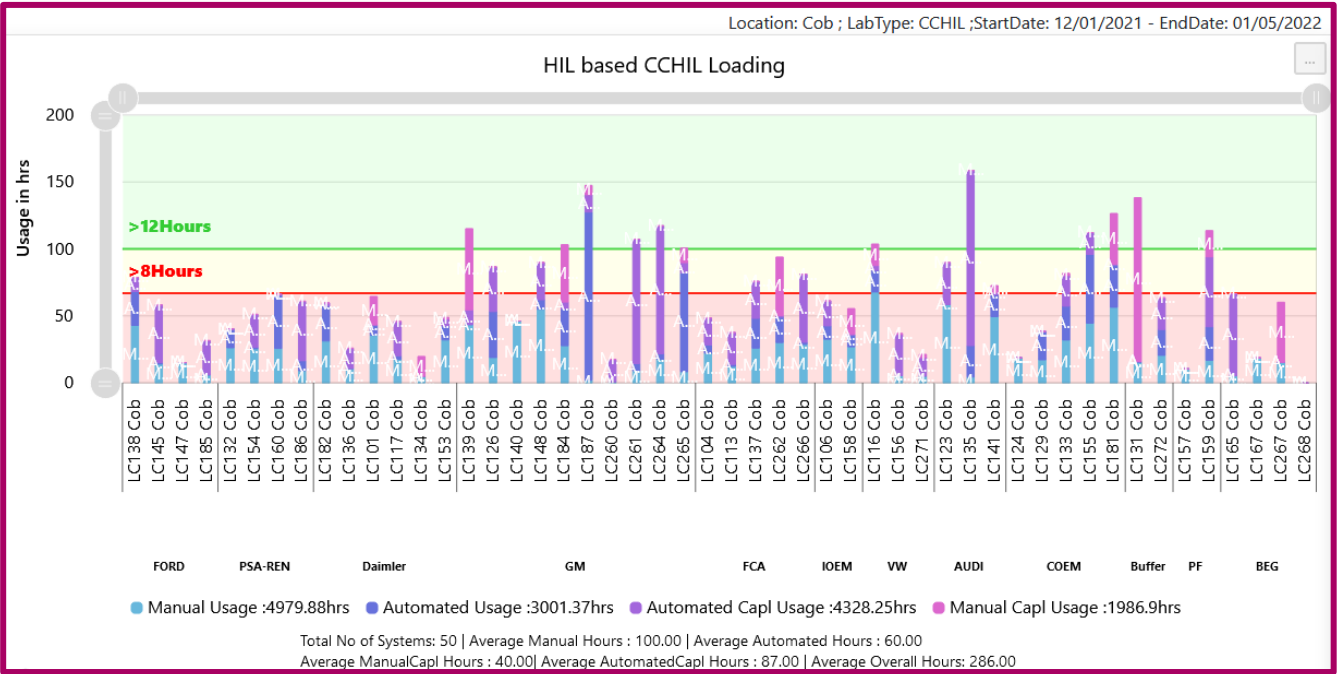
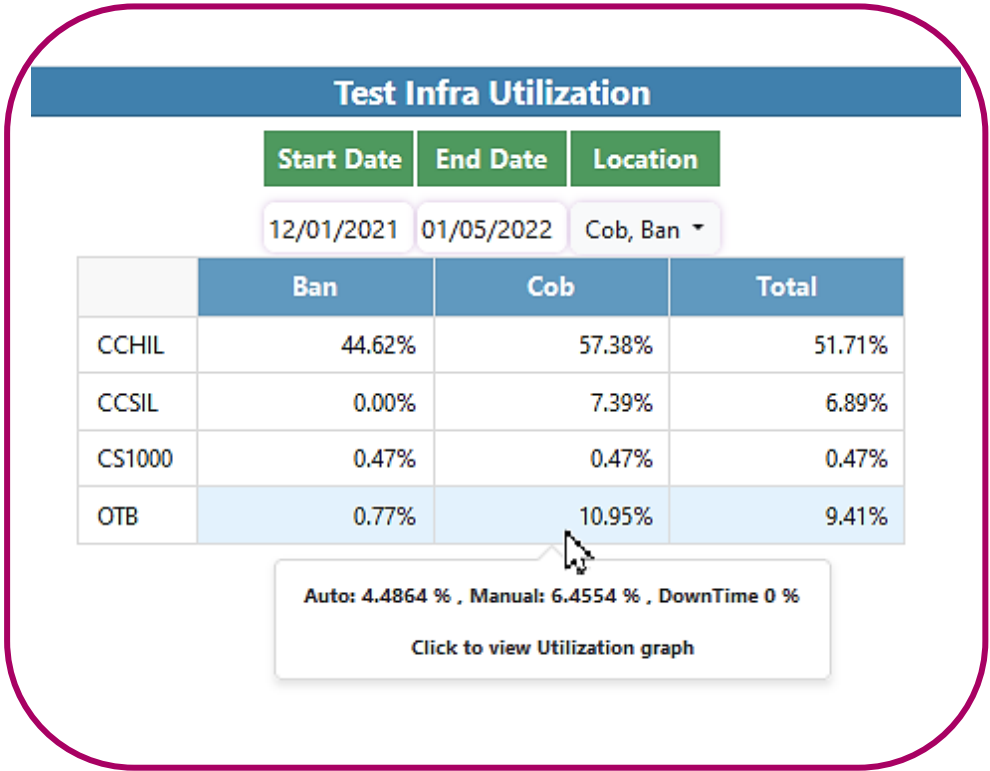
Landing Page



SmartLab Cockpit V1.0 Overview

Test Infra Utilization

- Test Infra Utilization gives the average loading with Labcar Utilization metrics

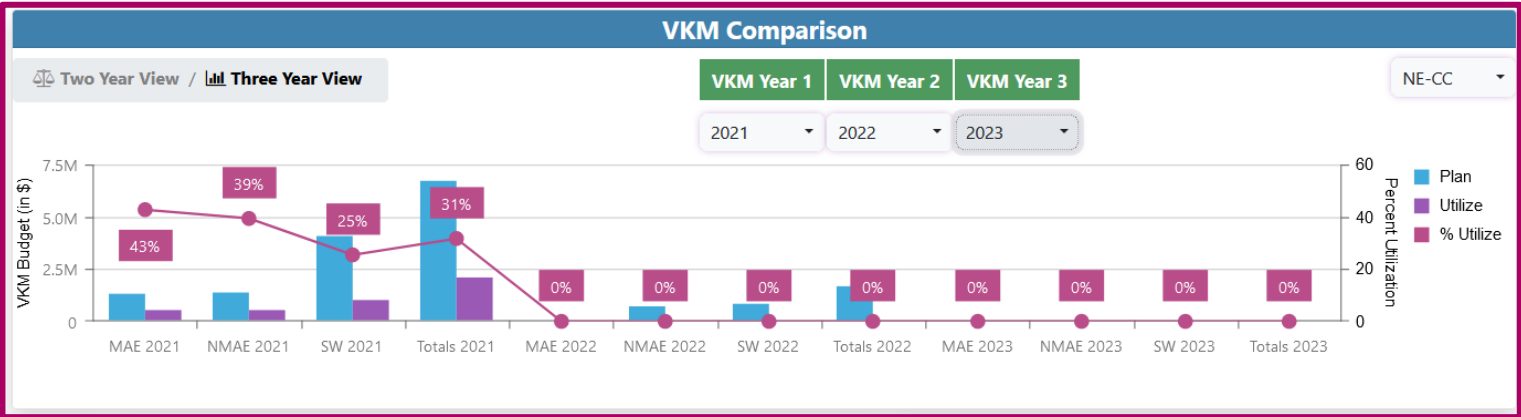


SmartLab Cockpit V1.0 Overview

VKM Comparison

➤ VKM Comparison gives the Annual Cost Element based Budget Comparison

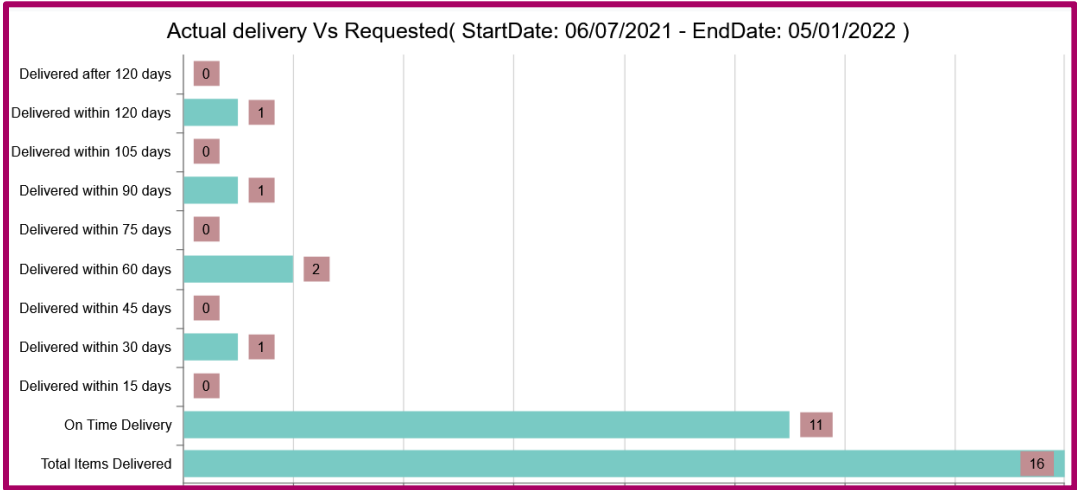
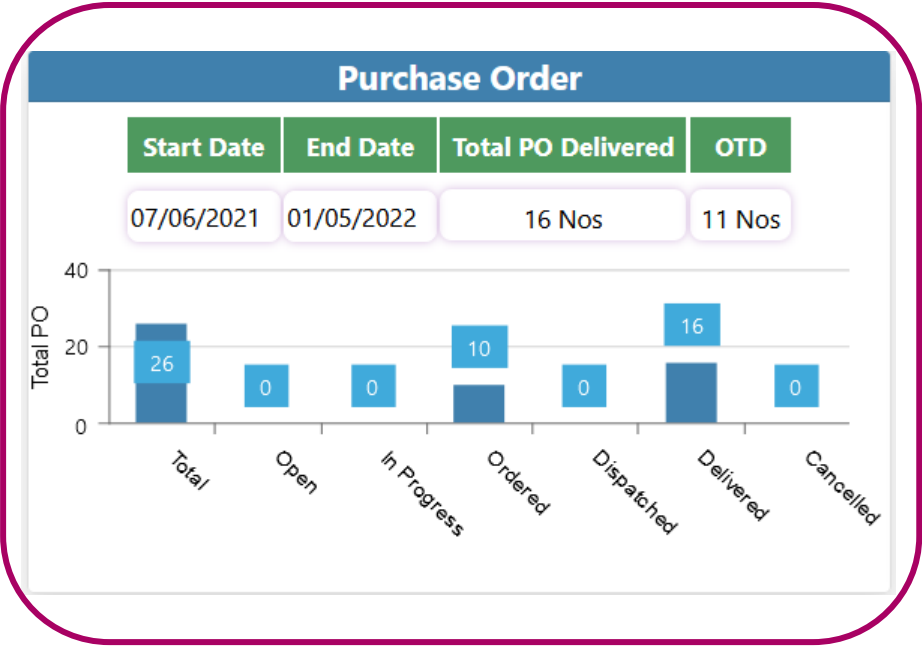
VKM Comparison								
Two Year View / Three Year View		VKM Year 1 VKM Year 2		NE-CC				
		2021 2022						
Cost Element	2021 Plan	2021 Utilize	2022 Plan	2022 Utilize	Plan Change	Plan % Change	Utilize Change	Utilize % Chan...
MAE	\$1,293,171	\$553,738	\$81,730	\$0	(\$1,211,441)	-93.68%	(\$553,738)	-100%
Non-MAE	\$1,364,541	\$534,258	\$741,388	\$0	(\$623,153)	-45.67%	(\$534,258)	-100%
Software	\$4,066,209	\$1,027,341	\$852,279	\$0	(\$3,213,930)	-79.04%	(\$1,027,341)	-100%
Totals	\$6,723,921	\$2,115,338	\$1,675,397	\$0	(\$5,048,524)	-75.08%	(\$2,115,338)	-100%



SmartLab Cockpit V1.0 Overview

Purchase Order

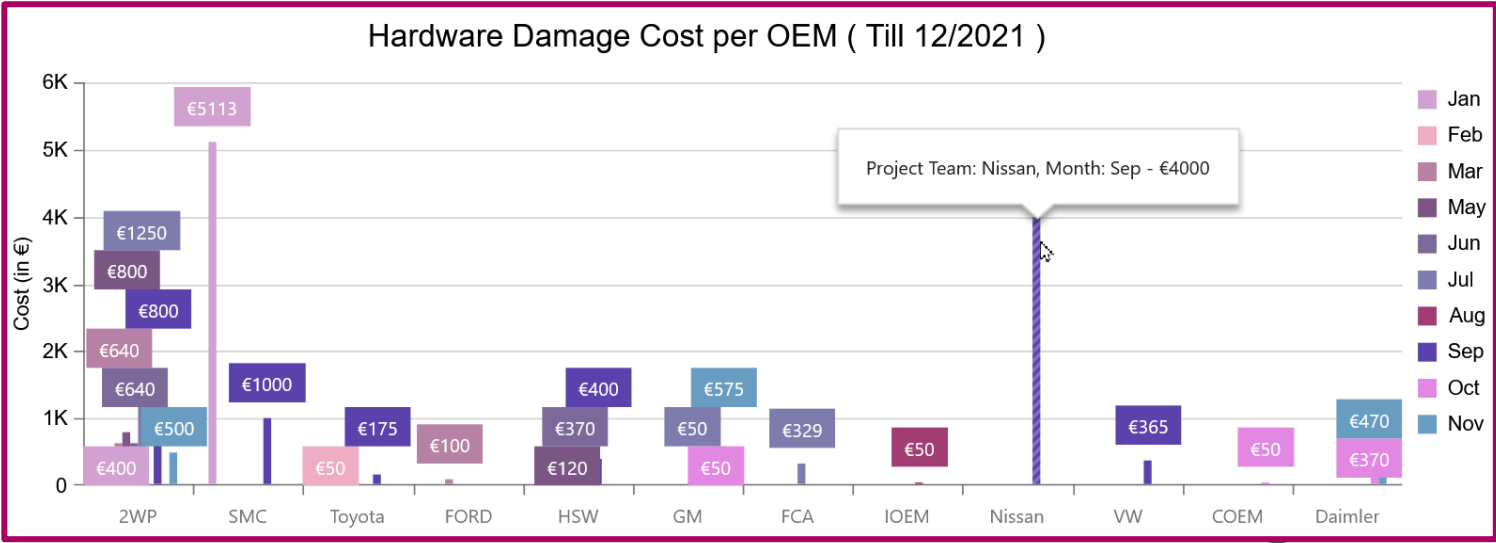
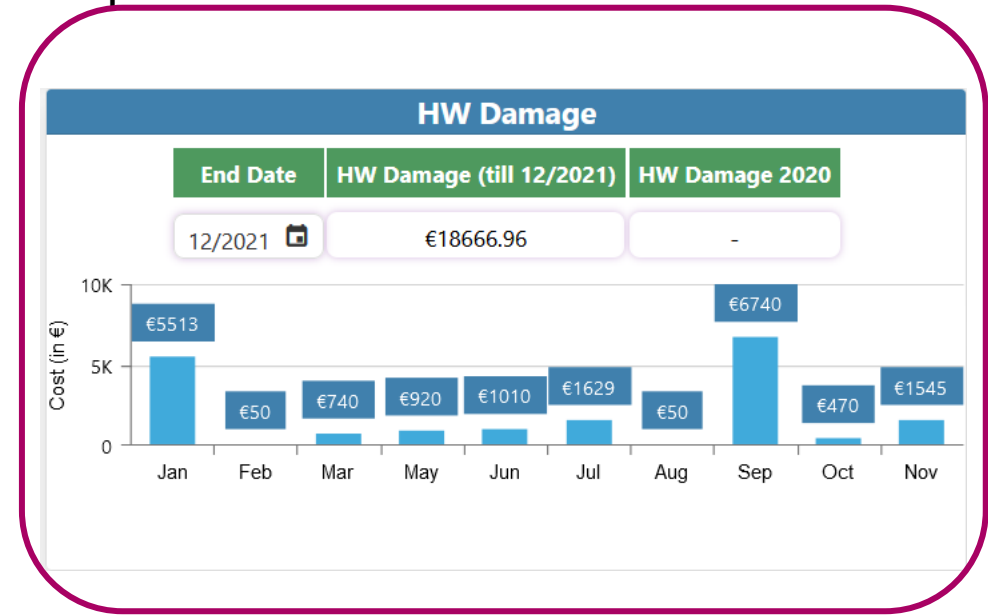
➤ Purchase Order gives the summary of PO metrics and procurement details



SmartLab Cockpit V1.0 Overview

HW Damage

- HW Damage gives the month based HW Damage cost as well as OEM based grouping of the annual incurred expense



SmartLab Cockpit V1.0 Overview

Travel Cost

➤ Travel Cost provides the annual travel budget details

Travel Cost

VKM Year

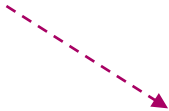
Total Budget

Available

2021

\$716086

\$716086



TravelCost Summary

Column Chooser

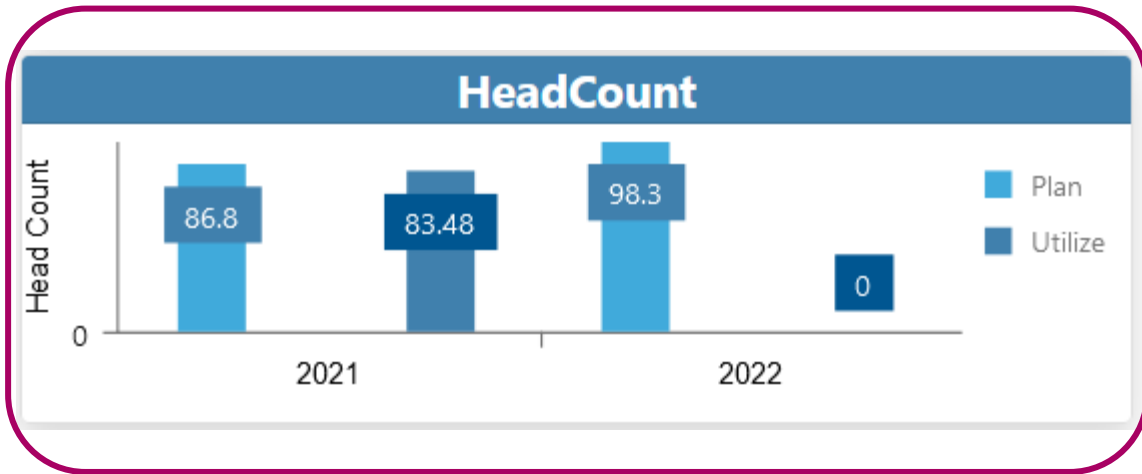
Search...

<div>▼</div> Cmmt Item	<div>▼</div> Year	<div>▼</div> Budget Plan	<div>▼</div> Invoice	<div>▼</div> Bud- Inv	<div>▼</div> Open	<div>▼</div> Available
<div>Q</div>	<div>Q</div>	<div>Q</div>	<div>Q</div>	<div>Q</div>	<div>Q</div>	<div>Q</div>
106	2021	716086	0	716086	0	716086

SmartLab Cockpit V1.0 Overview

HeadCount

- HeadCount depicts the planning vs utilization comparison of head count



HeadCount Details		
Drop Filter Fields Here		
Plan	Year	
		2022
Role	Skill Set Name	Plan
ARCHITECT	Embedded Application Sw Dev	1.5
EXPERT	Engr Process Dev and Pdt Quality-8D Coach,Engr Process Dev and Pdt Quality-BES	2
Engineering Manager	Mgmt and Support-GM and EM	55.5
Program Manager	Program Mgmt	5
SPECIALIST	IT Infrastructure -Localization Lab Mgmt	2
TEAM MEMBER	Engr Process Dev and Pdt Quality-EPQ/SQM	4
	IT Infrastructure -BPC	3
	IT Infrastructure -Lab Mgmt	10
	Project Mgmt Support -PMO	12
	Project Mgmt Support -PMO Outsourcing	0.3
	RPA & Automation	0
	System Test Execution -Plant Interface	3
Grand Total		98.3

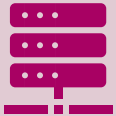
SmartLab Cockpit V1.0 Overview

Contact SPOC Team for questions



SPOCs

Dinesh Kumar Mani (MS/ESP-IS5-CC)



Tool & Process queries

Smart Lab Tools Team

Cob_RBEI_SmartLabDevTeam@bcn.bosch.com

THANK YOU