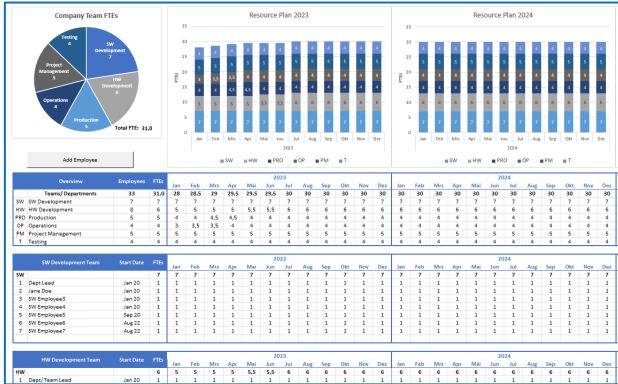


# Multi-Project and Ressource Management Tool

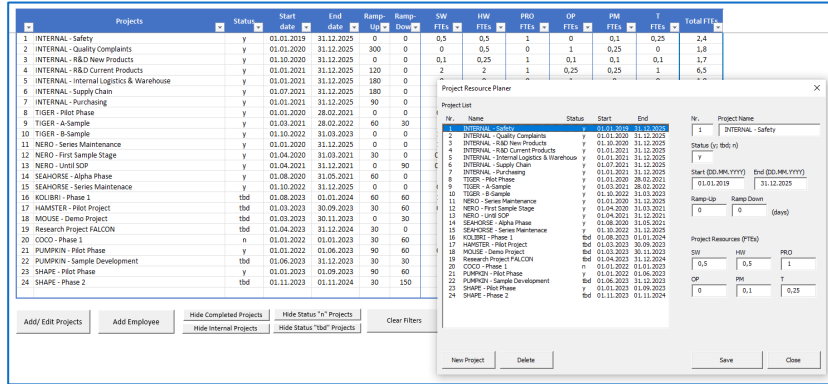
- ▶ Plan your company's projects and personnel resources
- ▶ Overview of your company's teams and departments resources
- ▶ Overview of all your projects and needed resources
- ▶ Identify short- or long term resource requirements
- ▶ Plan and hire additional resources on time
- ▶ Deliver successful projects on-time
- ▶ Save valuable time with our highly automated Excel-based Tool

► Comprehensive tool to plan your projects and resources

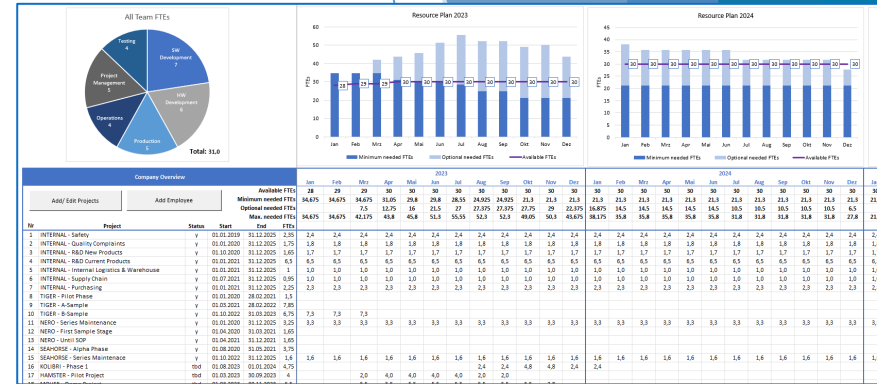
Overview of all personnel resources  
and FTEs per team/ department



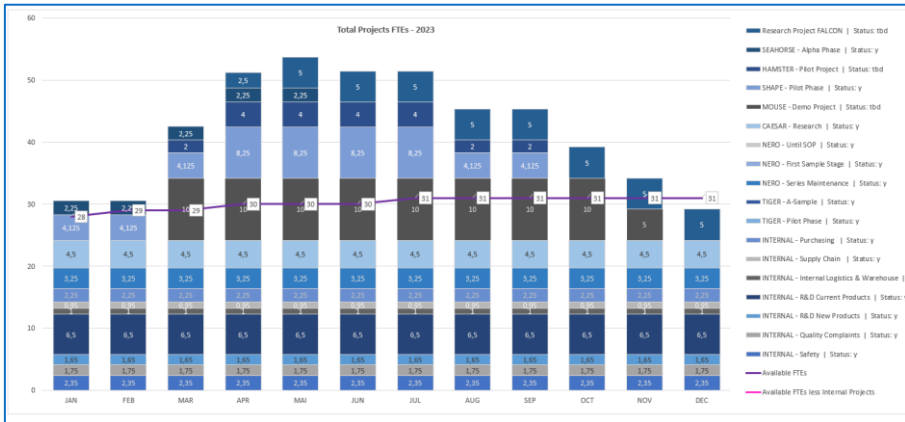
Overview of all projects and automated form to add/ edit projects



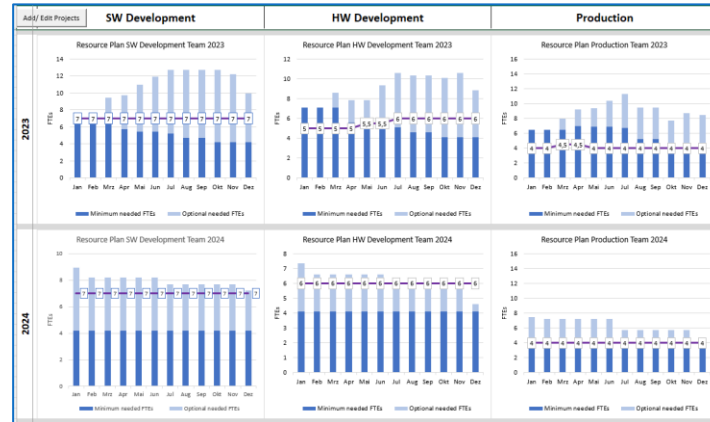
Overview of all projects  
and required resources



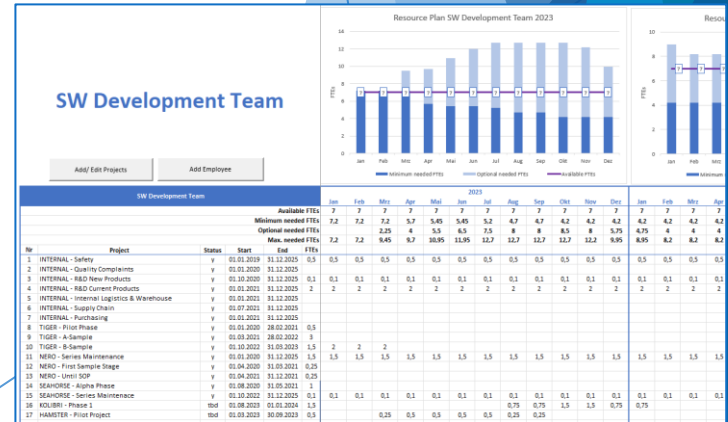
Responsive and adjustable in-detail diagram with all projects



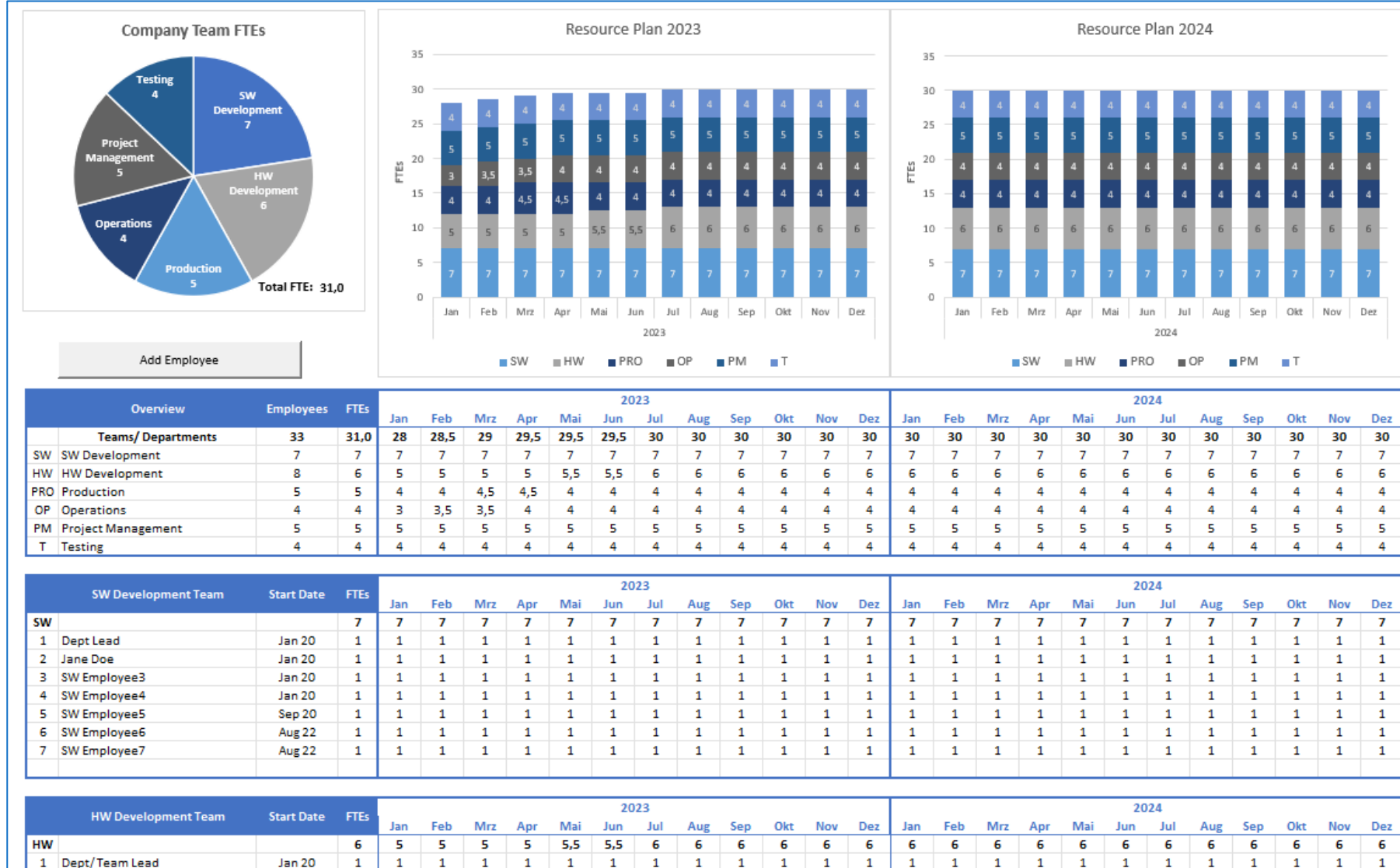
Dashboard with diagrams of each Team/ Department



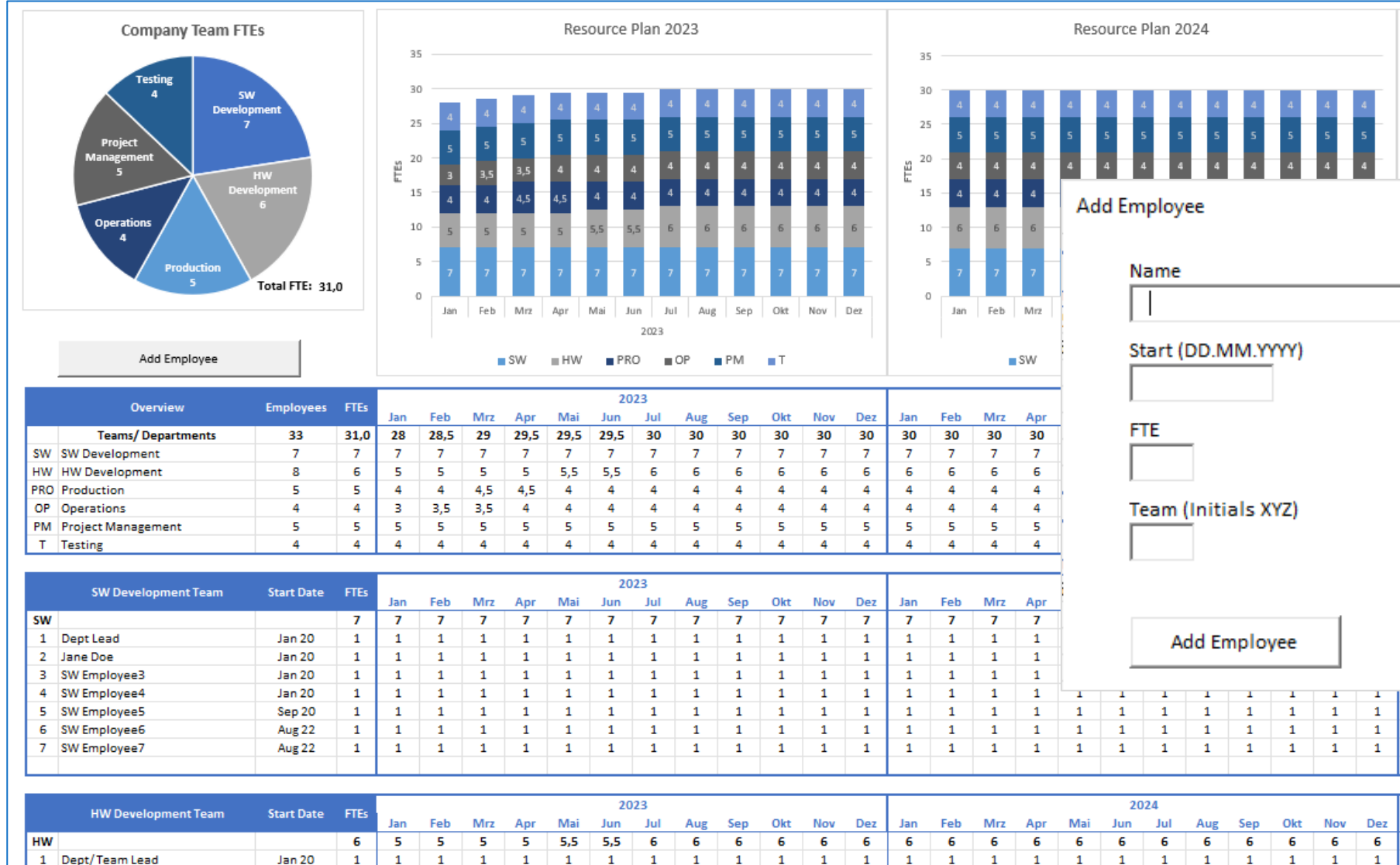
Detailed overview and diagrams  
for each Team/ Department



## ► Overview of all personnel resources and FTEs per team/ department



## ► Automated form to easily add employees



## ► Overview of all projects and automated form to add/ edit projects

	Projects	Status	Start date	End date	Ramp-Up	Ramp-Dow	SW FTEs	HW FTEs	PRO FTEs	OP FTEs	PM FTEs	T FTEs	Total FTEs
1	INTERNAL - Safety	y	01.01.2019	31.12.2025	0	0	0,5	0,5	1	0	0,1	0,25	2,4
2	INTERNAL - Quality Complaints	y	01.01.2020	31.12.2025	300	0	0	0,5	0	1	0,25	0	1,8
3	INTERNAL - R&D New Products	y	01.10.2020	31.12.2025	0	0	0,1	0,25	1	0,1	0,1	0,1	1,7
4	INTERNAL - R&D Current Products	y	01.01.2021	31.12.2025	120	0	2	2	1	0,25	0,25	1	6,5
5	INTERNAL - Internal Logistics & Warehouse	y	01.01.2021	31.12.2025	180	0							
6	INTERNAL - Supply Chain	y	01.07.2021	31.12.2025	180	0							
7	INTERNAL - Purchasing	y	01.01.2021	31.12.2025	90	0							
8	TIGER - Pilot Phase	y	01.01.2020	28.02.2021	0	0							
9	TIGER - A-Sample	y	01.03.2021	28.02.2022	60	30							
10	TIGER - B-Sample	y	01.10.2022	31.03.2023	0	0							
11	NERO - Series Maintenance	y	01.01.2020	31.12.2025	0	0							
12	NERO - First Sample Stage	y	01.04.2020	31.03.2021	30	0							
13	NERO - Until SOP	y	01.04.2021	31.12.2021	0	90							
14	SEAHORSE - Alpha Phase	y	01.08.2020	31.05.2021	60	0							
15	SEAHORSE - Series Maintenance	y	01.10.2022	31.12.2025	0	0							
16	KOLIBRI - Phase 1	tbd	01.08.2023	01.01.2024	60	60							
17	HAMSTER - Pilot Project	tbd	01.03.2023	30.09.2023	30	60							
18	MOUSE - Demo Project	tbd	01.03.2023	30.11.2023	0	30							
19	Research Project FALCON	tbd	01.04.2023	31.12.2024	30	0							
20	COCO - Phase 1	n	01.01.2022	01.01.2023	30	60							
21	PUMPKIN - Pilot Phase	y	01.01.2022	01.06.2023	90	60							
22	PUMPKIN - Sample Development	tbd	01.06.2023	31.12.2023	30	30							
23	SHAPE - Pilot Phase	y	01.01.2023	01.09.2023	90	60							
24	SHAPE - Phase 2	tbd	01.11.2023	01.11.2024	30	150							

Add/ Edit Projects
Add Employee
Hide Completed Projects
Hide Status "n" Projects
Hide Internal Projects
Hide Status "tbd" Projects
Clear Filters

Project Resource Planer

Project List

Nr.	Name	Status	Start	End
1	INTERNAL - Safety	y	01.01.2021	31.12.2025
2	INTERNAL - Quality Complaints	y	01.01.2020	31.12.2025
3	INTERNAL - R&D New Products	y	01.10.2020	31.12.2025
4	INTERNAL - R&D Current Products	y	01.01.2021	31.12.2025
5	INTERNAL - Internal Logistics & Ware	y	01.01.2021	31.12.2025
6	INTERNAL - Supply Chain	y	01.07.2021	31.12.2025
7	INTERNAL - Purchasing	y	01.01.2021	31.12.2025
8	TIGER - Pilot Phase	y	01.01.2020	28.02.2021
9	TIGER - A-Sample	y	01.03.2021	28.02.2022
10	NERO - Series Maintenance	y	01.01.2020	31.12.2025
11	NERO - First Sample Stage	y	01.04.2020	31.03.2021
12	NERO - Until SOP	y	01.04.2021	31.12.2021
13	CAESAR - Research	y	01.10.2022	01.10.2024
14	MOUSE - Demo Project	tbd	01.03.2023	30.11.2023
15	SHAPE - Pilot Phase	y	01.01.2023	01.09.2023
16	HAMSTER - Pilot Project	tbd	01.03.2023	30.09.2023
17	SEAHORSE - Alpha Phase	y	01.08.2020	31.05.2023
18	Research Project FALCON	tbd	01.04.2023	31.12.2024

Nr.

Project Name

1

INTERNAL - Safety

Status (y; tbd; n)

y

Start

01.01.2021

End

31.12.2025

Ramp-Up

0

Ramp

0

(days)

Project Resources (FTEs)

SW

0,5

HW

0,5

PRO

1

OP

0

PM

0,1

T

0,25

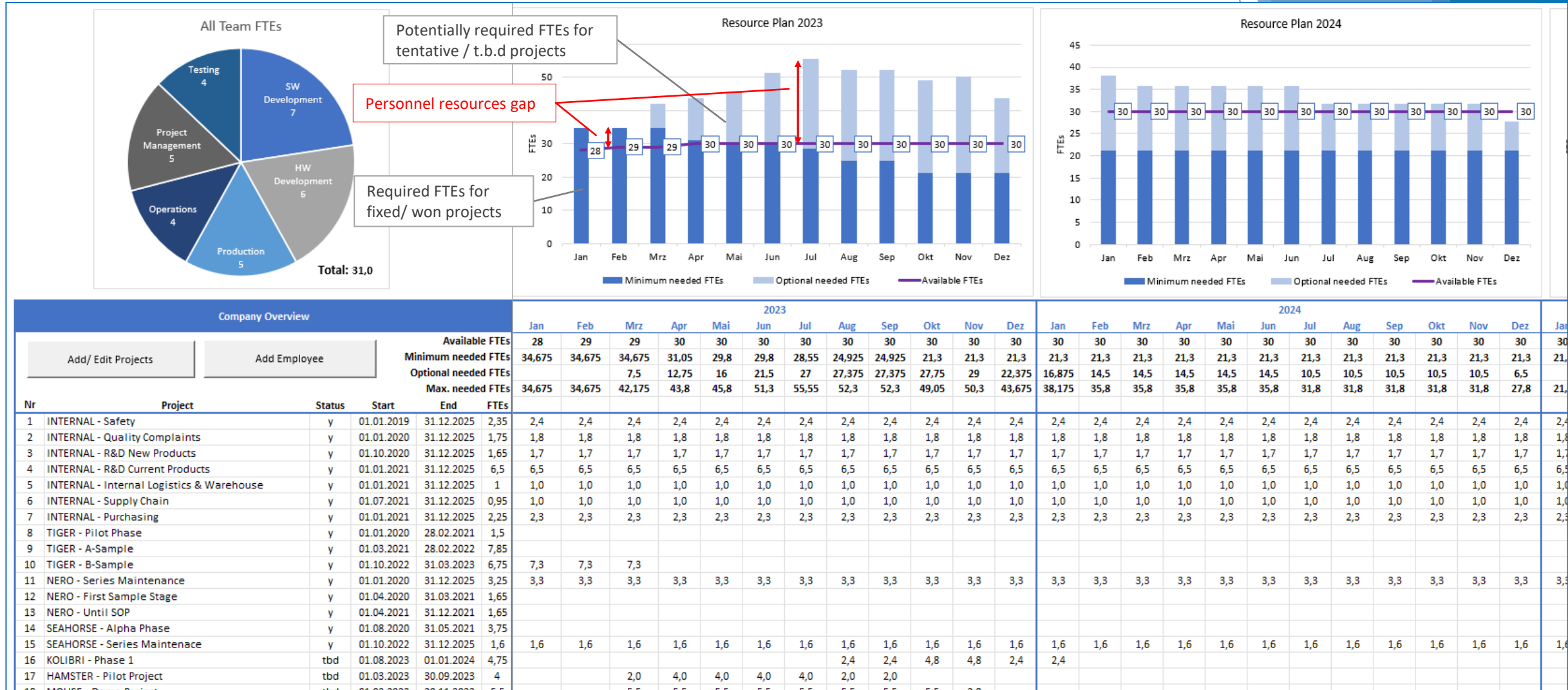
New Project

Delete

Save

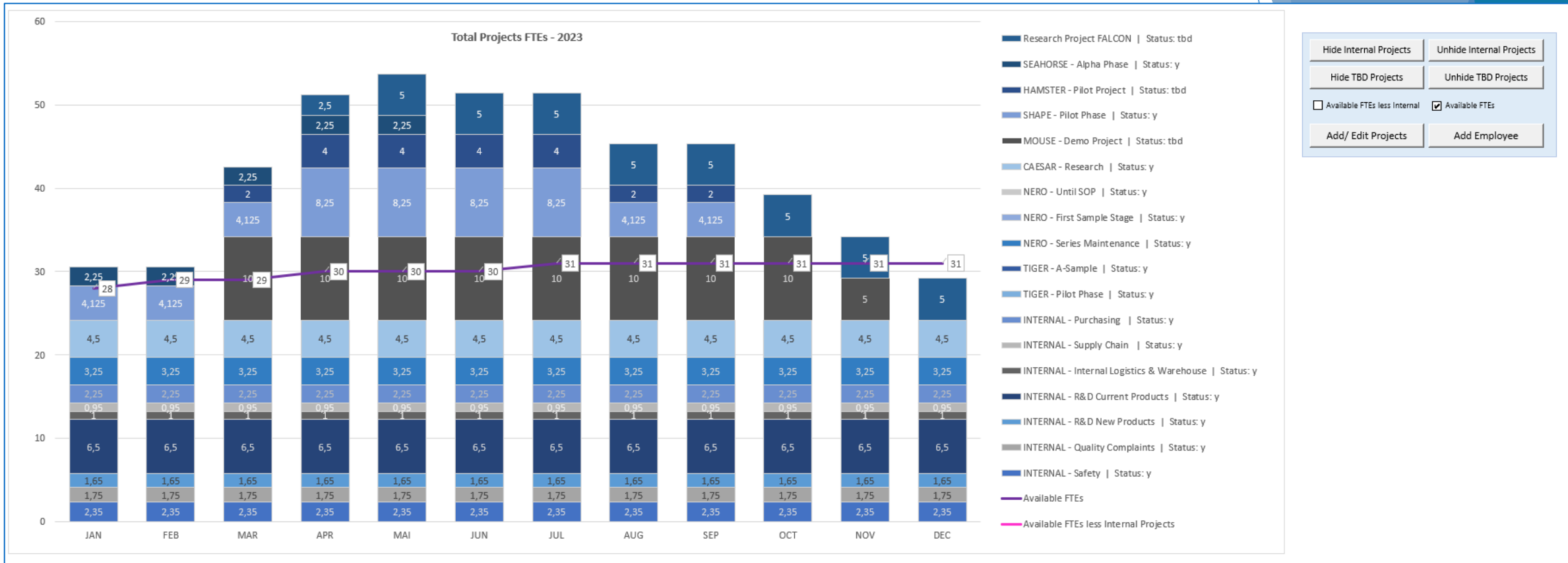
Close

# ► Overview of all projects and needed resources



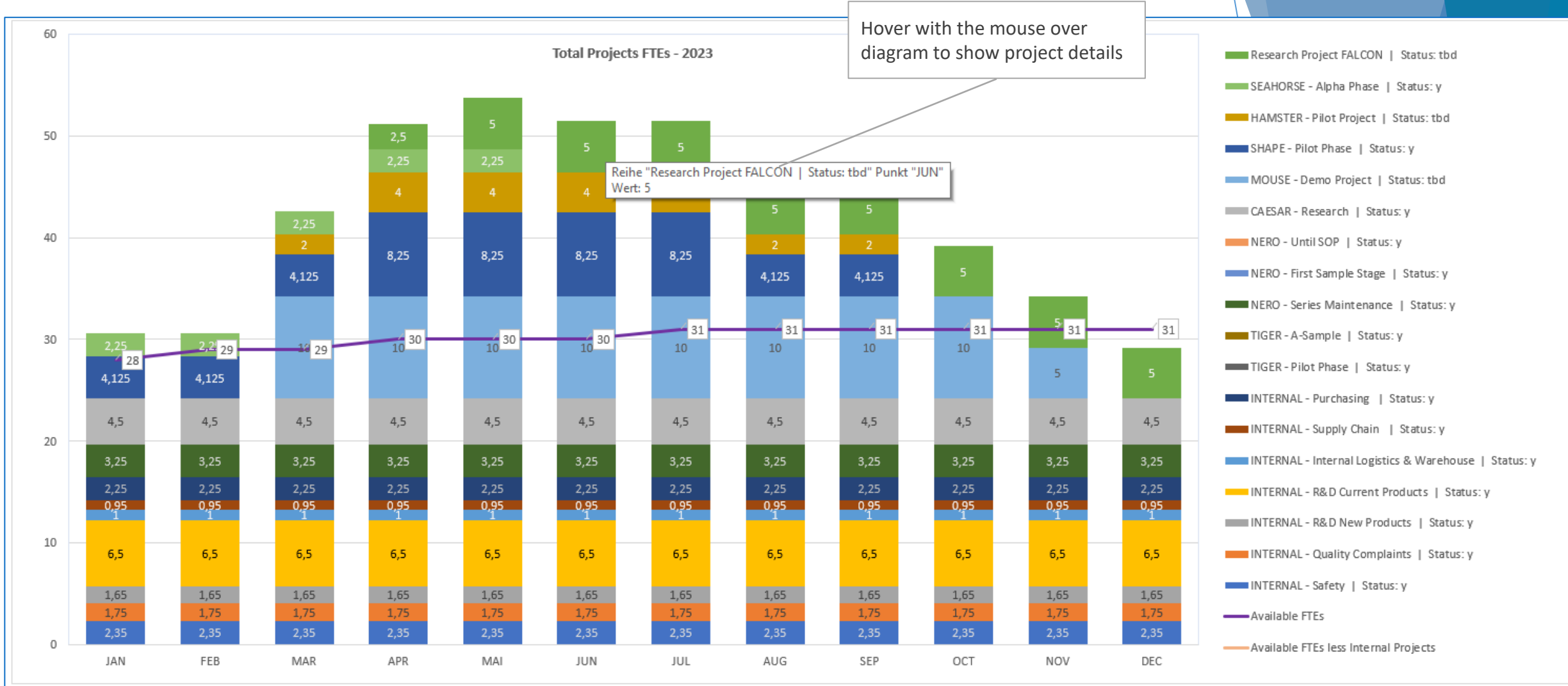


## ► Responsive and adjustable in-detail diagram of all projects



- Overview of total needed FTEs per project per month
- Hide / unhide internal projects in the diagram
- Hide / unhide tentative/ t.b.d projects
- Change status/ start date/ needed FTEs of projects and analyze consequences

## ► Different color schemes available





# ► Dashboard with diagrams of each Team/ Department

- Overview of needed and available FTEs for each department → identify short- or long-term need for new personnel.



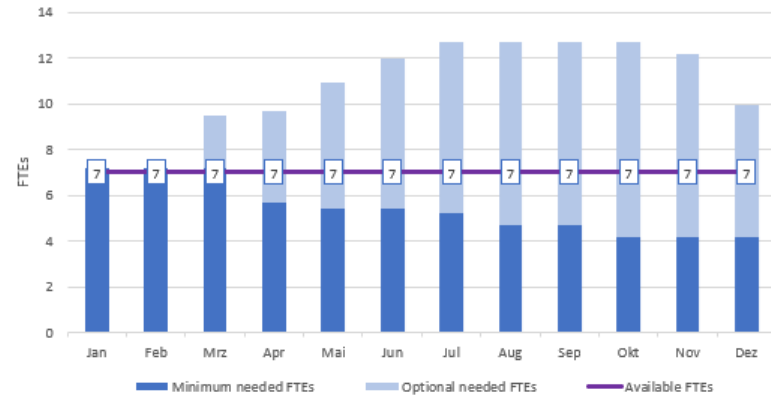
# ► Detailed overview of projects and diagrams for each Team/ Department

## SW Development Team

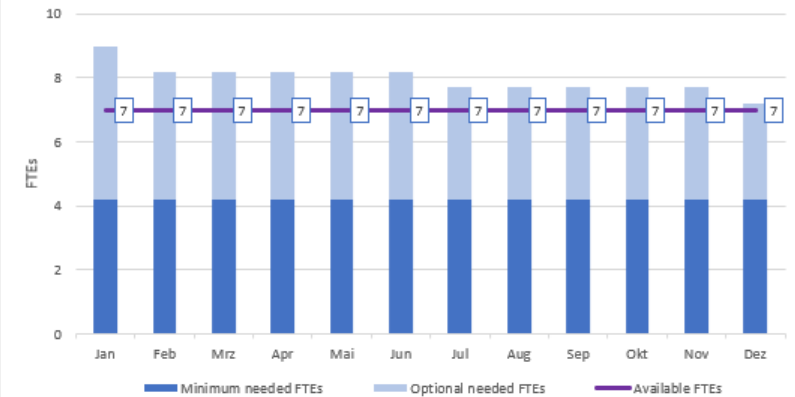
Add/ Edit Projects

Add Employee

Resource Plan SW Development Team 2023



Resource Plan SW Development Team 2024



### SW Development Team

SW Development Team						2023												2024											
						Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Available FTEs						7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			
Minimum needed FTEs						7,2	7,2	7,2	5,7	5,45	5,45	5,2	4,7	4,7	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2			
Optional needed FTEs								2,25	4	5,5	6,5	7,5	8	8	8,5	8	5,75	4,75	4	4	4	4	3,5	3,5	3,5	3			
Max. needed FTEs						7,2	7,2	9,45	9,7	10,95	11,95	12,7	12,7	12,7	12,7	12,2	9,95	8,95	8,2	8,2	8,2	8,2	8,2	7,7	7,7	7,7	7,2		
Nr	Project	Status	Start	End	FTEs																								
1	INTERNAL - Safety	y	01.01.2019	31.12.2025	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5				
2	INTERNAL - Quality Complaints	y	01.01.2020	31.12.2025																									
3	INTERNAL - R&D New Products	y	01.10.2020	31.12.2025	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1				
4	INTERNAL - R&D Current Products	y	01.01.2021	31.12.2025	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
5	INTERNAL - Internal Logistics & Warehouse	y	01.01.2021	31.12.2025																									
6	INTERNAL - Supply Chain	y	01.07.2021	31.12.2025																									
7	INTERNAL - Purchasing	y	01.01.2021	31.12.2025																									
8	TIGER - Pilot Phase	y	01.01.2020	28.02.2021	0,5																								
9	TIGER - A-Sample	y	01.03.2021	28.02.2022	3																								
10	TIGER - B-Sample	y	01.10.2022	31.03.2023	1,5	2	2	2																					
11	NERO - Series Maintenance	y	01.01.2020	31.12.2025	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5				
12	NERO - First Sample Stage	y	01.04.2020	31.03.2021	0,25																								
13	NERO - Until SOP	y	01.04.2021	31.12.2021	0,25																								
14	SEAHORSE - Alpha Phase	y	01.08.2020	31.05.2021	1																								
15	SEAHORSE - Series Maintenace	y	01.10.2022	31.12.2025	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1				
16	KOLIBRI - Phase 1	tbd	01.08.2023	01.01.2024	1,5							0,75	0,75	1,5	1,5	0,75	0,75												
17	HAMSTER - Pilot Project	tbd	01.03.2023	30.09.2023	0,5			0,25	0,5	0,5	0,5	0,25	0,25																

# Multi-Project and Resource Management Tool

- ▶ Identify short- or long term resource requirements
  - ▶ Plan and hire additional resources on time
  - ▶ Streamline project and hiring planning processes and save valuable time
  - ▶ Deliver successful projects on-time
- 
- ▶ Contact for demo:  
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