SOA PEOPLE

2BM: Our Integrated Planning

A few words on SOA People

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SOA PEOPLE IN NUMBERS

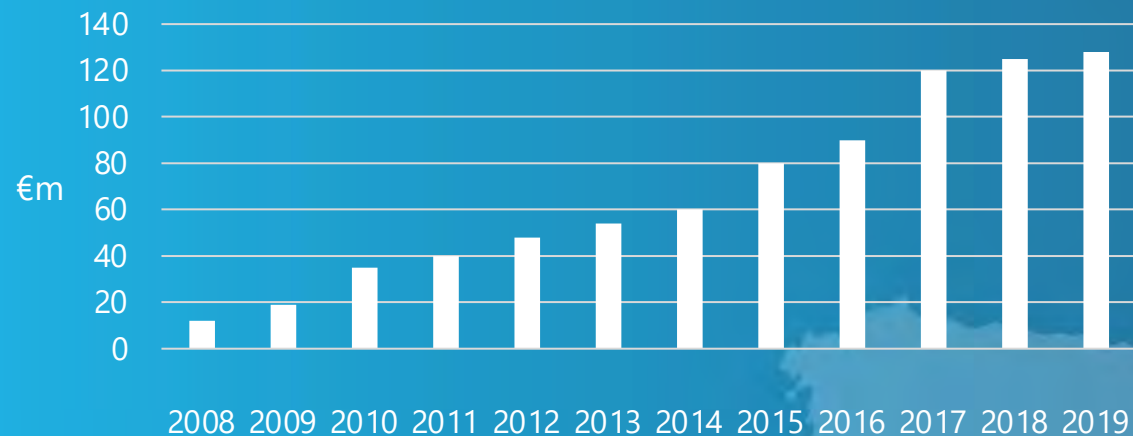Leading European consulting and services group specialising in SAP solutions

+600 experts

+900 customers
across all sizes and industries

14 years
of continuous success

+14 regional offices
in Europe

€m chart (2008–2019):

Year	Value
2008	~12
2009	~18
2010	~35
2011	~40
2012	~48
2013	~55
2014	~60
2015	~80
2016	~90
2017	~120
2018	~126
2019	~128

Map locations:
- HAMBURG
- BERLIN
- NIEUWEGEIN
- MECHELEN
- GENT
- DUSSELDORF
- WAVRE
- LUXEMBOURG
- PARIS
- ETTLINGEN
- STRASBOURG
- LAUSANNE
- LYON
- SOPHIA-ANTIPOLIS

OUR SAP PORTFOLIO

Supporting you on your IT life cycle, from design and delivery to improvement and performance

READY-TO-INNOVATE
Solutions and services to innovate and digitally transform your business

READY-TO-BUSINESS
SAP pre-configured vertical solutions to minimize your investments

READY-TO-PERFORM
SAP expertise and solutions to perform your Business processes

READY-TO-SUPPORT
Our 'on site' or 'shared' support services to reduce total cost of ownership.

Our DNA

65%

Of **Decisions Markers** are taken action based on **non-accurate** information and most of the time **not in a real-time**

Turn Data into action and action into Performance

One Size Fits All (doesn't work…)

Maintenance Requester

*"It would be great to easily **create a Notification** by having the right data on hand, attaching a photo right away to my document"*

Maintenance Planner

*"I would be able to schedule Orders quick & easy. I can visualize a Planning Board via a **user-friendly application."***

Technician

*"I would be receiving my personalized daily job list and have **all relevant information in real-time accessible on my mobile** and execute from here"*

Maintenance Supervisor

*"I would like to have an overview of my **team's workload** to be able to react in urgent situations. I also need to enter the Time spent on the maintenance job for my team."*

Maintenance Manager

*"A "**Management Dashboard"** showing me most important information like Equipment condition, Break Down information, No. of Orders & Notifications would be beneficial."*
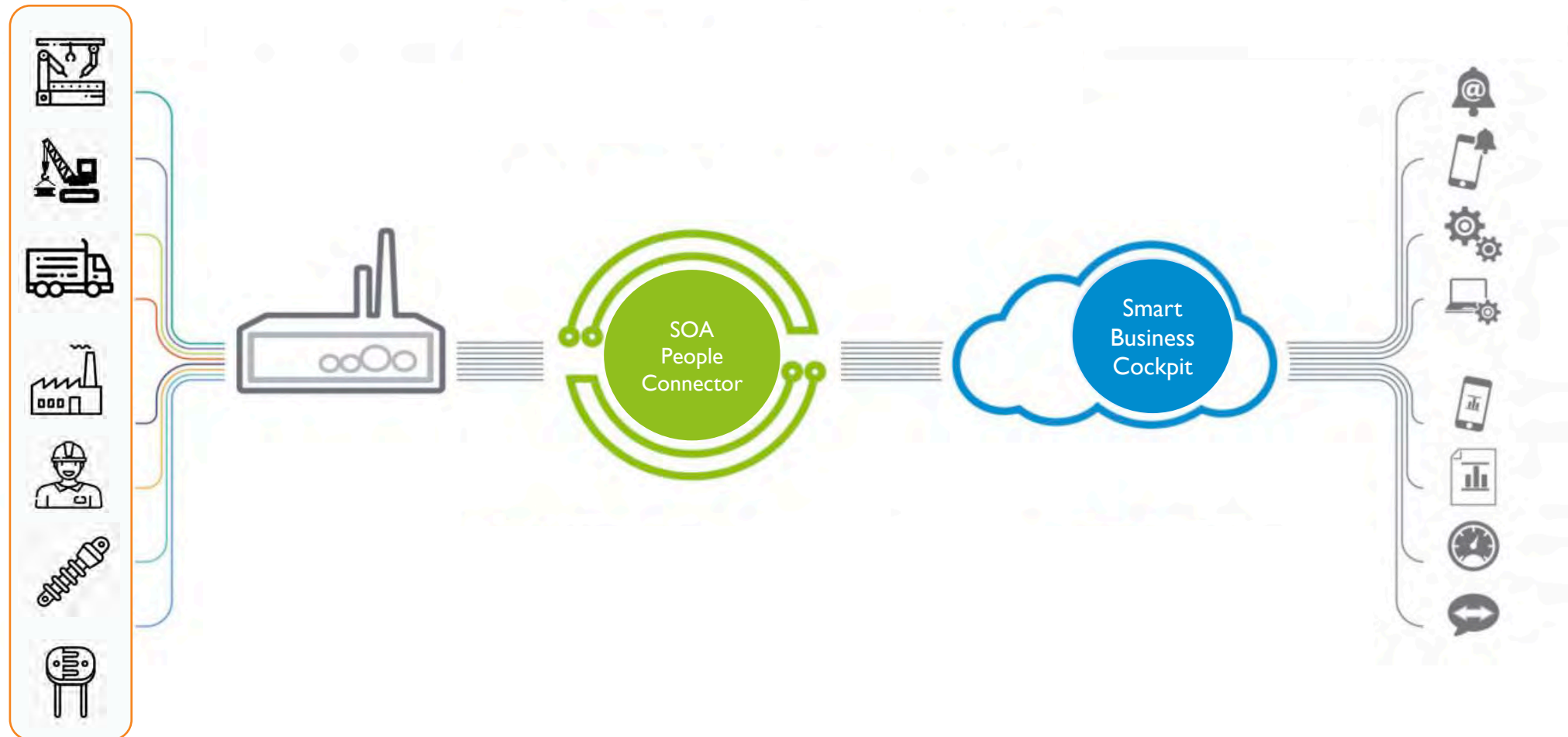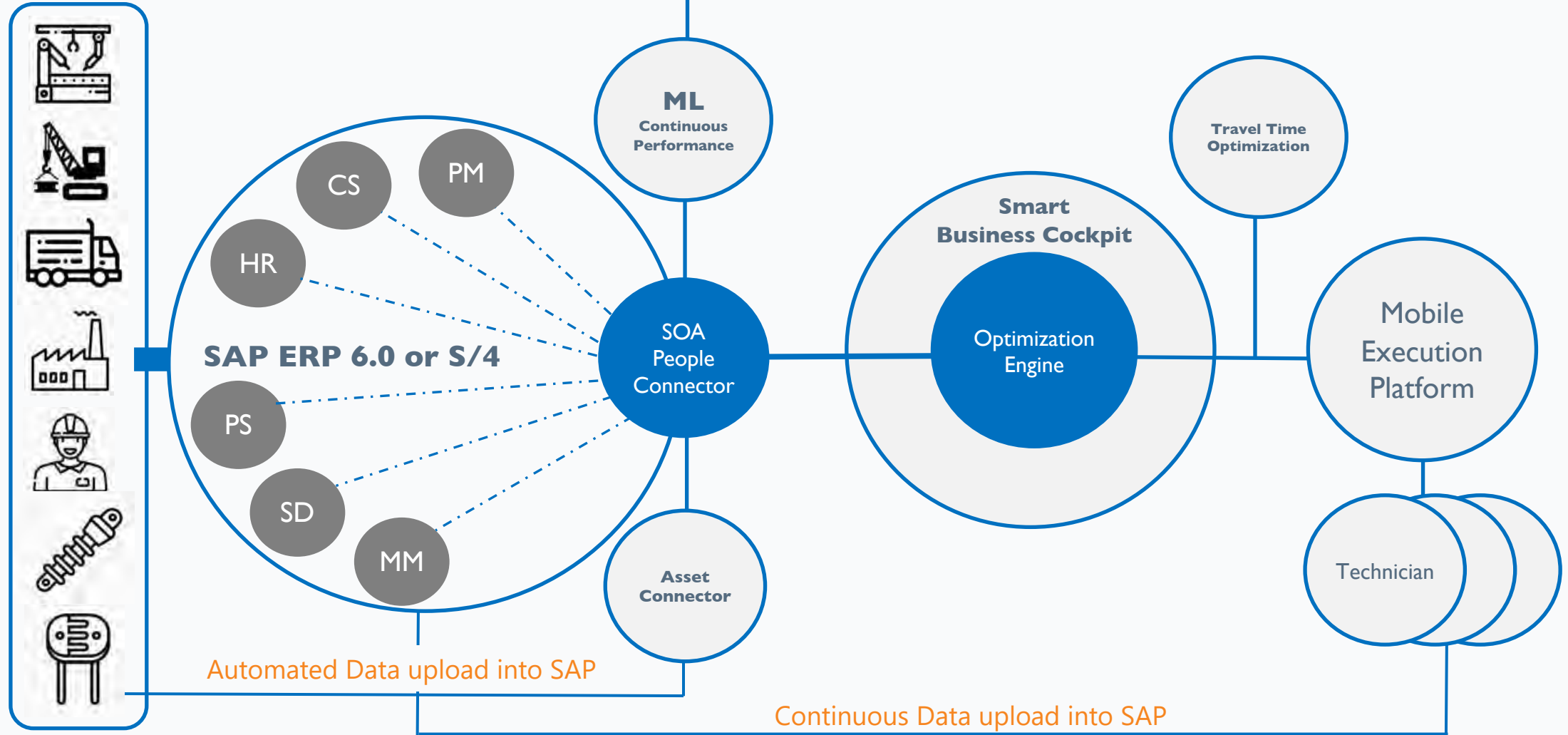
The Collaborative Approach

Our Intelligent Performance

Management Platform

© SOA People 2020

The Integrated Platform

SOA People Connector

Smart Business Cockpit

© SOA People 2020

Multiple Capabilities

RTB
Pre-configured Flow

ML
Continuous Performance

CS

PM

HR

SAP ERP 6.0 or S/4

PS

SD

MM

SOA People Connector

Asset Connector

Smart Business Cockpit

Optimization Engine

Travel Time Optimization

Mobile Execution Platform

Technician

Automated Data upload into SAP

Continuous Data upload into SAP

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What you can expect out of the shelf:

- **Data Insights**
- **Preventive Maintenance**
- **Simulation**
- **Capitalization on Maintenance History**
- **Ressources Alocation**
- **Capacity Management**
- **Notification Creation**
- **OT Creation, Preparation & Scheduling**
- **360° View of the Maintenance Flow**
- **OT Execution and interaction**
- **Best Practices**
- **Templates, Libraries, Content,…**

Our Proposed Journey

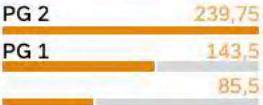My Activities   My Data   My Tools   Inbox   Asset Information System   Information Center   Linear Reference Pattern   Measurement Document   Measuring Po

Backlog
Hours

1,28 K ▼

MECH	1,04K
ELEC	227,5
SERV	8

↻ now

Overdue
Hours

588,7

PG 2	239,75
PG 1	143,5
	85,5

↻ now

Unallocated
From the mists of tim...

💬❓ **961**

H

Unscheduled
From the mists of tim...

🔧✕ **528**

H

My Data

R4AS Dashboard
Dashboard Maintena...

Backlog
From the mists of tim...

⚙↻ **1,28** K

H

Overdue
From the mists of tim...

🕐 **722**

H

R4AS WkSched
R4AS Weekly Sched...

📅14

Urgent Notifications
From Week-1 to Wee...

⚠ **2**

Nr

My Tools

R4AP - BOM Generator
BOM Generator

R4AP - TL Generator
Task List Generator

R4AS Scheduling
Scheduling

R4AS - Allocation
Allocation

WPS
Work Permit System

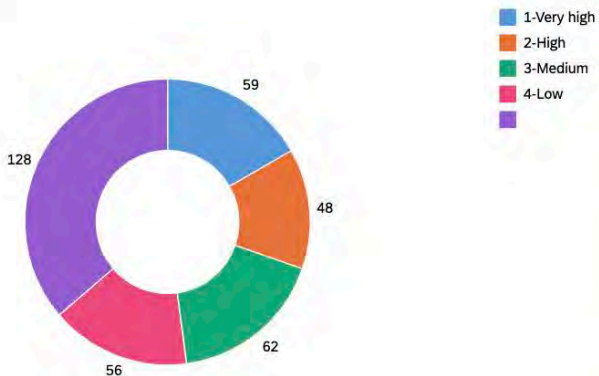**R4AS WkSched**
R4AS Weekly Sched...

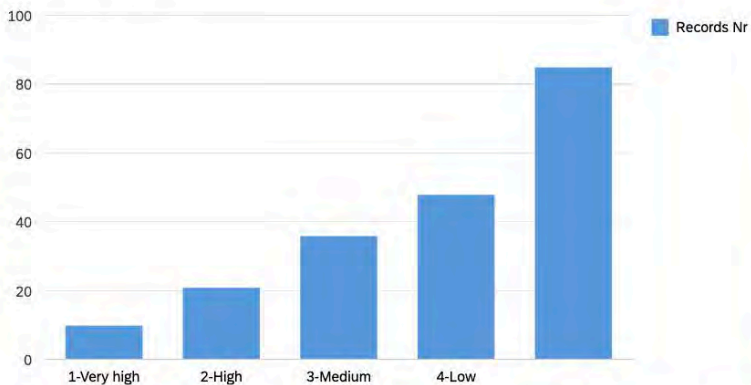## Backlog

1,3 K
Hours

Priority ▾

Records Nr by Priority

- 1-Very high
- 2-High
- 3-Medium
- 4-Low

59
48
62
56
128

Unscheduled orders

528,5
Hours

Priority ▾

Records Nr by Priority

Records Nr

1-Very high 2-High 3-Medium 4-Low

Opened orders

430,0
Hours

Priority ▾

Records Nr by Priority

1-Very high 2-High 3-Medium 4-Low
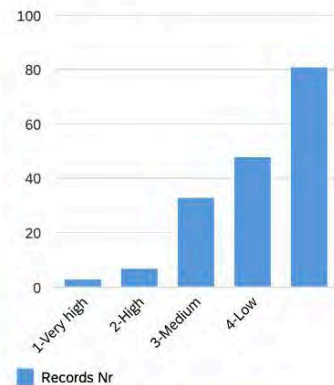
Records Nr

Planned orders

98,5
Hours

Order Type ▾

Records Nr by Order Type

Corrective Mai... Preventive Mainten... Service order (with ...
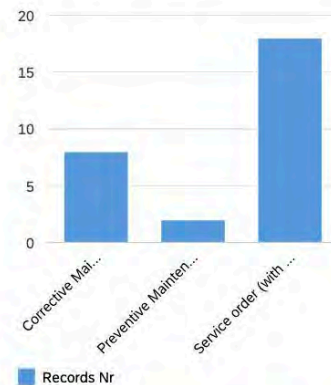
Records Nr

Ongoing orders

135,0
Hours

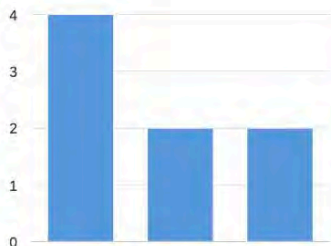Order Type ▾

Records Nr by Order Type

Overdue

722,8
Hours

Priority ▾

Records Nr by Priority

43 42
8
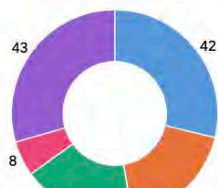
Scheduling compliance nb WO

Sch. compl. % by Week Descr.

Week N-4 Week N-3 Week N-2 Week N-1

Sch. compl. %
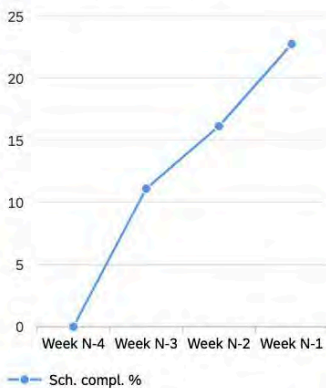
Scheduling compliance nb hours

percentage by week_desc

Week N-4 Week N-3 Week N-2 Week N-1
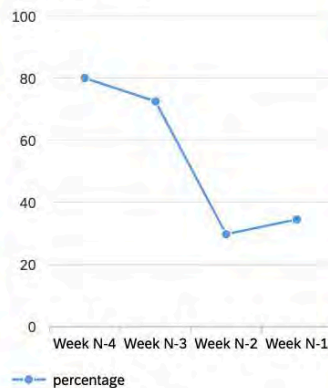
percentage

Scheduled workload

Avail.cap. and Scheduled req. by P...

| MECH | ELEC | MECH | ELEC | MECH | ELEC | MECH | ELEC |
| 39.2020 | | 40.2020 | | 41.2020 | | 42.2020 | |

Avail.cap. Scheduled req.
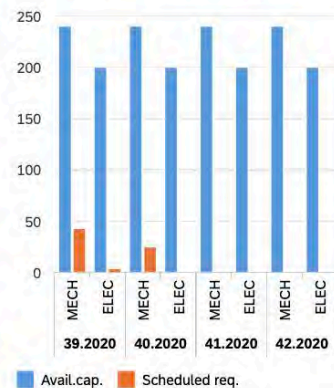
Scheduling rate nb hours

percentage by week_desc

fluxys

Gantt Chart

Daily

Release | Create Order | Scheduling Overview | HR Availability | Available Parts | Mass Scheduling | Mass Allocation | Allocation Table | Period Status

Resources

Employee	Work center	Week 34					
		Mo 17-08-2020	Tu 18-08-2020	We 19-08-2020	Th 20-08-2020	Fr 21-08-2020	Sa 22-08-2020
2510/MECH - Plant Maintenance Mech Supervisor (6)	MECH	0/48	4/48	13/48	17/48	13.5/48	4/0
Quan Nguyen (00000002) 4 events	MECH						
Michael Ferette (00000003) 2 events	MECH						
Christoph Labedzki (00000004) 0 event	MECH						

Scheduled Work Orders

Name	% Done	Task Descript...	Pri	Week 34					
				Mo 17-08-2020	Tu 18-08-2020	We 19-08-2020	Th 20-08-2020	Fr 21-08-2020	Sa 22-08-2020
4000046	0%	Oliekoeler amine				4000046 - Oliekoeler aminepomp J6117 v - 2510-CWS-CTW-CTW02			
0010	0%	Stelling weg A45				4000046 - 0010 - MECH - Stelling weg A45377 - 8.0 - 0.000			
0020	0%	Stelling weg A45				4000046 - 0020 - MECH - Stelling weg A45383 - 8.0 - 0.000			
4000052	95%	Réparer les jante							
0010	0%	Démonter les jar							
0020	133%	Vérifier les jante							

Open work orders

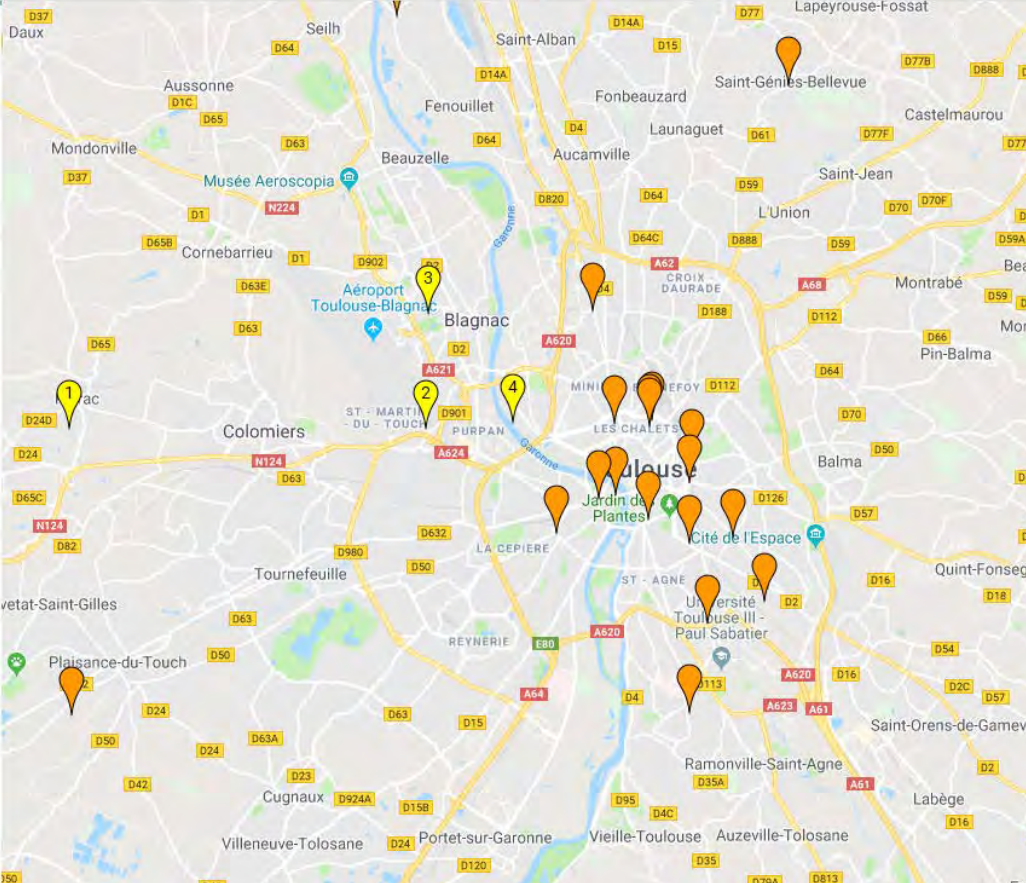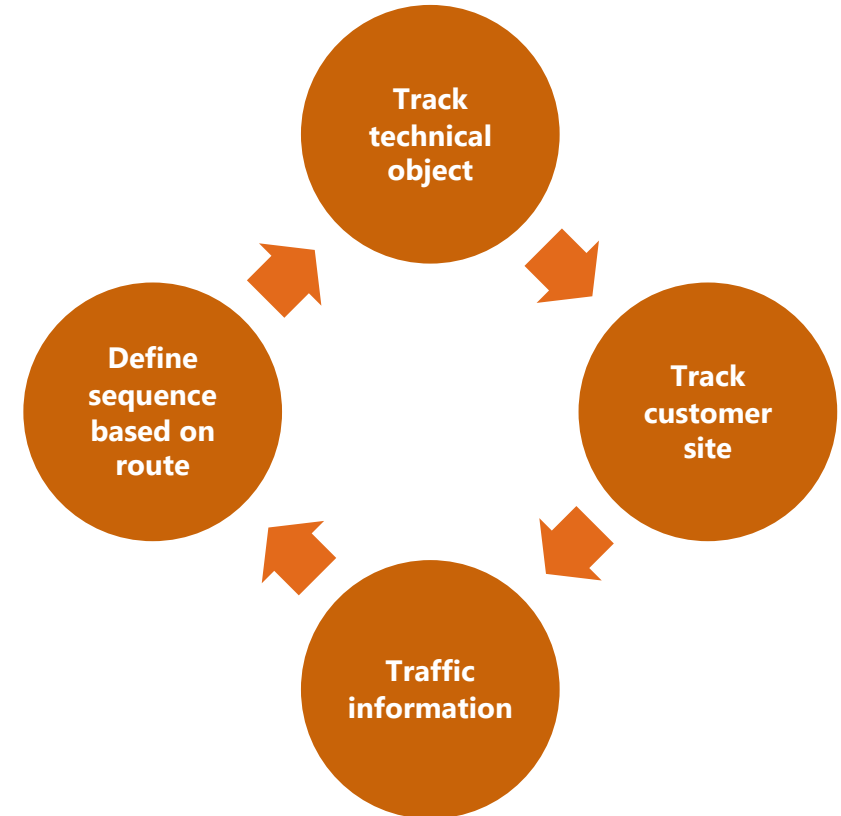| Name	% Done	Task Descript...	Priority	Revision	Planner group	Bas. Start Date	Functional loc.	Equipment	Work center	Work	Unit	Normal durati...	Norm.duratn ...	Actual work	Number	System status
4000038	0%	ZBTD - Klein ma			920	19-08-2020	2510-CWS			0.0		0.0		0.000	0	CRTD NMAT P
0010	0%	ATB skf inductie			920	19-08-2020	2510-CWS		MECH	24.0	H	24.0	H	0.000	1	CRTD NMAT P
0020	0%	ATB stapelbakke			920	19-08-2020	2510-CWS		MECH	32.0	H	32.0	H	0.000	1	CRTD NMAT P
0030	0%	ATB stapelbakke			920	19-08-2020	2510-CWS		MECH	48.0	H	48.0	H	0.000	1	CRTD NMAT P
4000334	0%	Replace testoma	4		940	01-09-2020	002-020-DIW1			0.0		0.0		0.000	0	CRTD MACM P
0010	0%	Opstarten Testo	4		940	01-09-2020	002-020-DIW1		MECH	4.0	H	4.0	H	0.000	1	CRTD MACM P

Our Capabilities

Integration with Google Maps

Advanced Planning Board: Google Maps

APB Google Map v1.15

OS: 61001451

PPC

Date de début: 02.02.2018

Mise en service

51,Allée des Demoiselles,TOULOUSE,31400,France

OS: 61001453

PPC

Date de début: 02.02.2018

Mise en service

51,Allée des Demoiselles,TOULOUSE,31400,France

OS: 61001460

Pré-visite

Date de début: 02.02.2018

Pré-visite

1,Rue de la Pax,TOULOUSE,31200,France

OS: 61001461

TRACHEO ET ASPI TRACH

Date de début: 02.02.2018

Mise en service

3,RUE DU CANAL,TOULOUSE,31000,France

Track technical object

Track customer site

Traffic information

Define sequence based on route

Travel Time Optimization
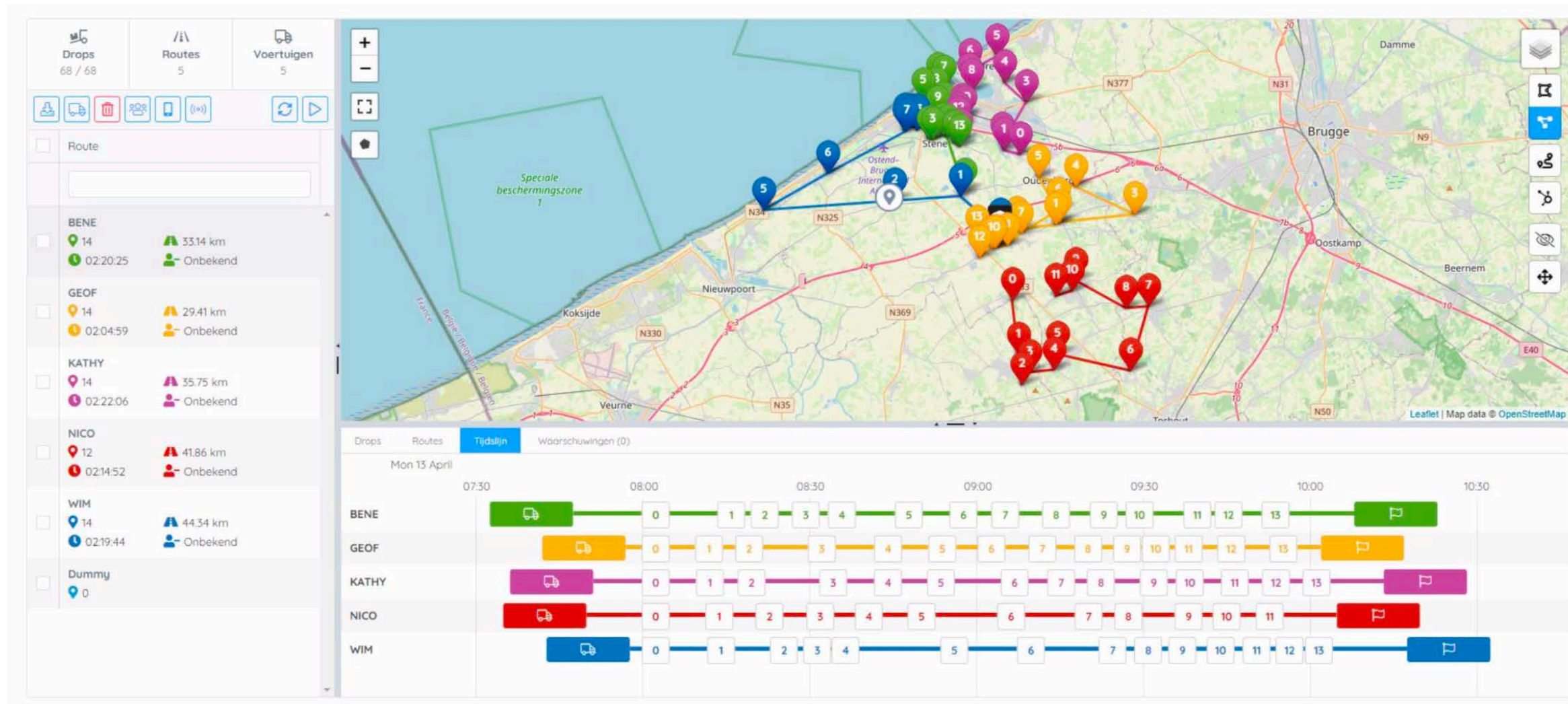
Integration with 2D/3D Plan
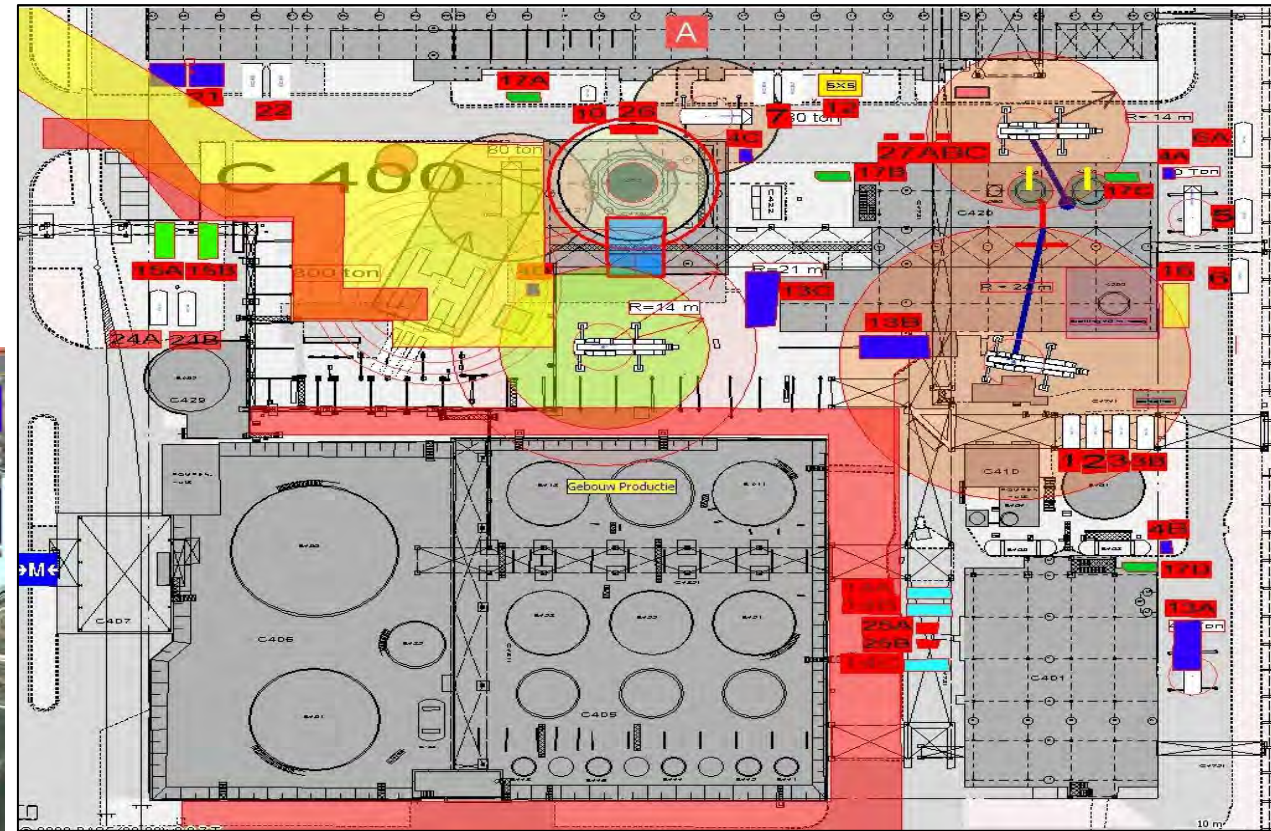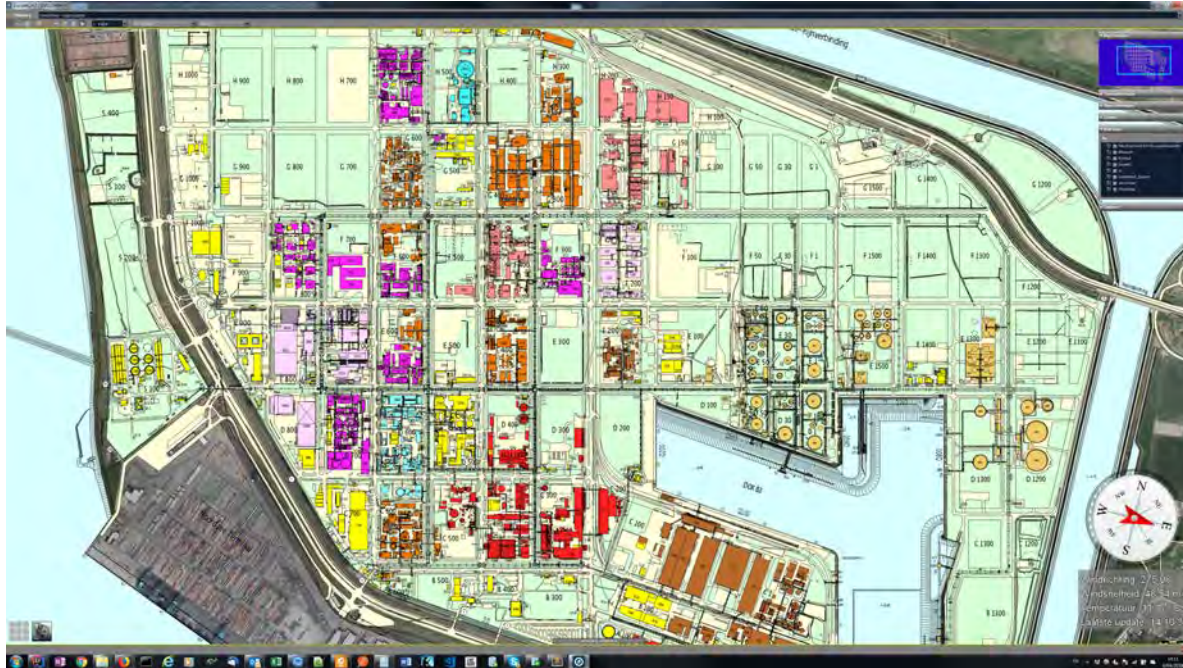
Calendar Capabilities
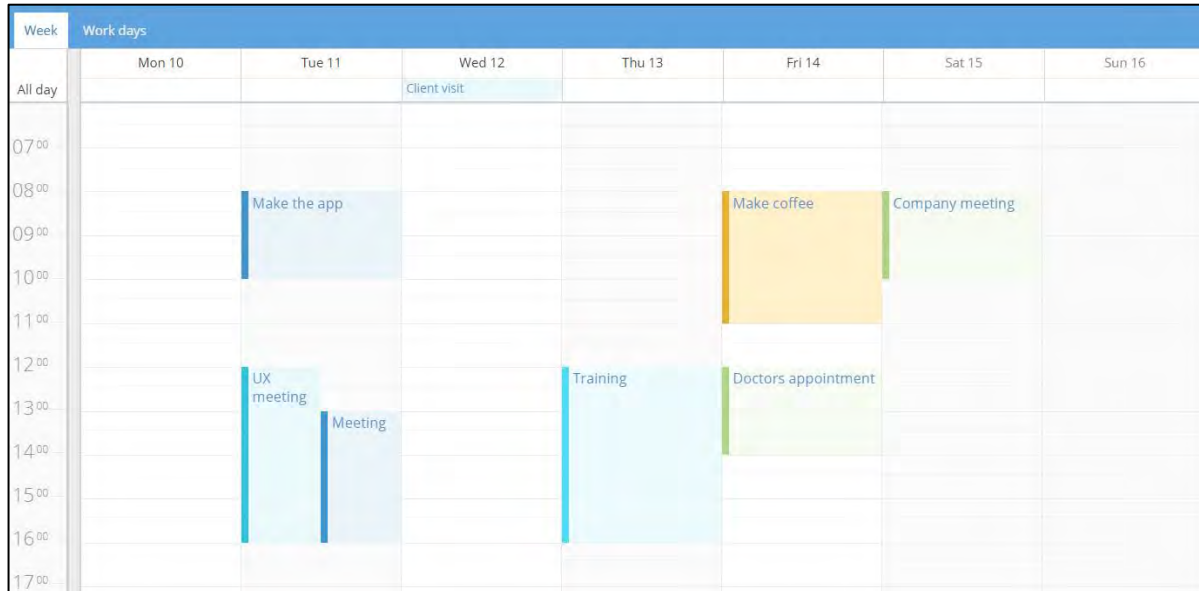
- Sharing Workforce bandwidth
- Align on Occupancy
- Highlights tasks, duration, …
- Allow Technician to reserve slots
- Ability to manage workload
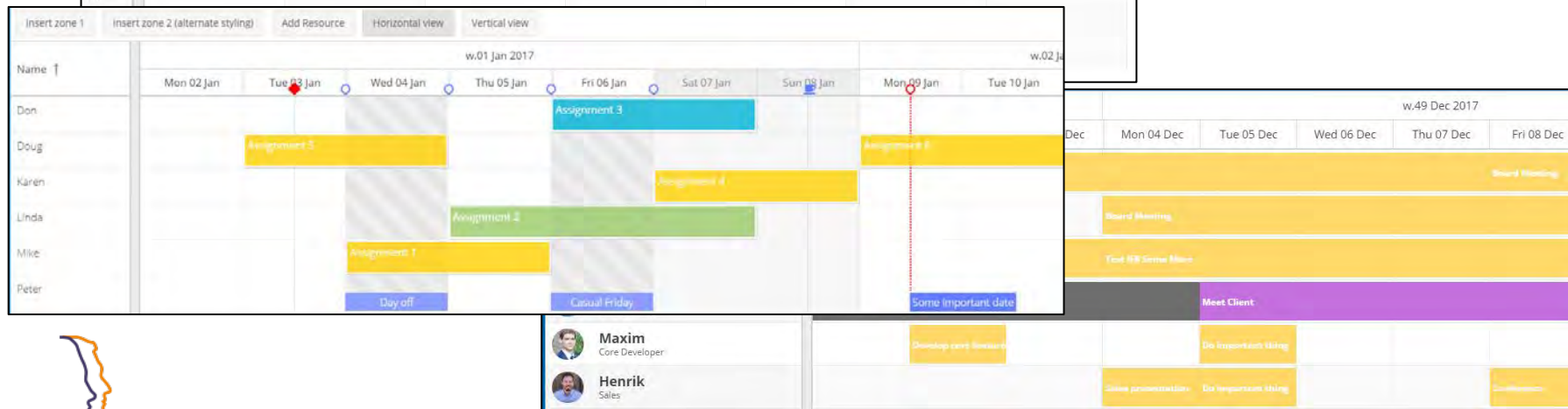
Simulation on Preventive Maintenance

Maintenance Plan

Scheduling Data

Maintenance items

- Technical object
- Order type
- Task list

Maintenance plans scheduling

WO WO
WO WO
WO
WO
WO
WO WO
WO

Scheduling horizon

R4AS simulation

Call Call Call Call
Call Call Call Call
Call Call Call
Call Call Call
Call Call Call
Call Call Call
Call Call Call

R4AS Preventive Simulation

Week ▾ | ‹ › | Release | Create Order | Scheduling Overview | HR Availability | Available Parts | Mass Scheduling | Mass Allocation | Allocation Table | Period Status

Scheduled Work Orders

2020 August W36

Sat 29-08-2020	Sun 30-08-2020	Mon 31-08-2020	Tue 01-09-2020	Wed 02-09-2020	Thu 03-09-2020	Fri 04-09-2020	Sat 05-09-2020	Sun 06-09-2020

4000052 - Réparer les jantes - 2510-CWS-CTW-CTW01

4000052 - 0010 - MECH - Démonter les jantes - 3.0 - 0.000

4000052 - 0020 - MECH - Vérifier les jantes - 3.0 - 4.000

4000052 - 0030 - MECH - Réparation - 4.0 - 4.000

4000052 - 0040 - MECH - Montage - 2.0 - 3.000

Call

4000290 - Fuite d'huile - 2510-CWS - Avail: 25.09.2020

4000290 - 0010 - MECH - Changer le filtre - 4.0 - 0.000 - (Samuel Walravens)

4000278 - Inspection pompe

4000278 - 0010 - MECH - Inspecter la pompe - 2.0 - 0.000

4000278 - 0020 - MECH - Inspection - 2.0 - 0.000

Call

4000207 - ...on machine 1 - 2510-SPA-SAC-PLAR2-CLR1 - 225100029

4000207 - 0010 - MECH - Inspection production machine 1 - 0.5 - 0.000 - (Quan Nguyen)

4000207 - 0020 - MECH - Inspect the bearings - 1.5 - 0.000

4000207 - 0030 - MECH - Inspect for wear - 2.0 - 0.000

Call

4000292 - ...E-HEIZWERK

4000292 - 0010 - MECH - Ölleck - 3.0 - 0.000 - (Michael Ferette)

4000294 - La pompe fuite - 2510-CWS-WCS-CWCP1 - Avail: 25.09.2020

4000294 - 0010 - MECH - Vérifier la pompe - 4.0 - 0.000

4000277 - Compressor inspection - 2510-SPA-SAC-PLAR1-CLR1 - 225100008

Call (multiple yellow and red markers across columns)

SOA PEOPLE

Demo…