Aus Tradition innovativ

# Innovative SAP-Anwendungen aus der Praxis

Instandhaltungstage 2024

Perlen Papier AG - Dejan Todorovic

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# Agenda

- **Firma Perlen Papier AG**
- **Aus der Praxis**
  - Einführung CMMS «Unser Weg»
- **Innovative SAP-Anwendungen**
  - Überblick argvis Maintenance Portal
  - Anwendungen aus der Praxis (Use Cases)

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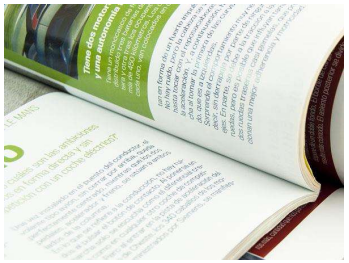
# Perlen Papier AG

**Zeitungsdruckpapier**

Produktionskapazität:
360’000 Tonnen/Jahr



**Magazinpapier**

Produktionskapazität:
200’000 Tonnen/Jahr

370 Mitarbeiter
4-Schicht Produktionsbetrieb



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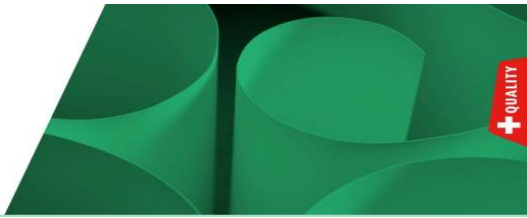
# Systemablösung



SAP PM

+

SAP Front End Tool

+

Mobile APP

ALT

SAP PM

+

argvis;

Maintenance Portal

NEU

Technische Plätze

22’588

Equipments

10’361

argvis;

Benutzer

255



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# Unser Weg

## 1:Evaluierung

- Discovery Phase
- Entscheidung CMMS-System

Start

März 2022 | Juli 2022 | 8.Nov. 2022 | Febr. 2023 | Juli 2023 | Dez 2023

Rekordzeit Einführung (4 Monate)

## 2: Onboarding

- Standard argvis Einführung
- Start von Maßgeschneiderten APPs

## 3: Weiterentwicklungen

- Maßgeschneiderte APPs (Störbericht, Fahrzeuge, Rundgänge..)
- Wartung (Monitor, Wartungspositionen, Inspektionsplanung, Schmierplanung)

## 2: Lagermanagement

- Fehlbestände und Mobile Inventur
- Reservierungen
- Ersatzteile (SAP MM)

## ...



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# System Einführung

Standard

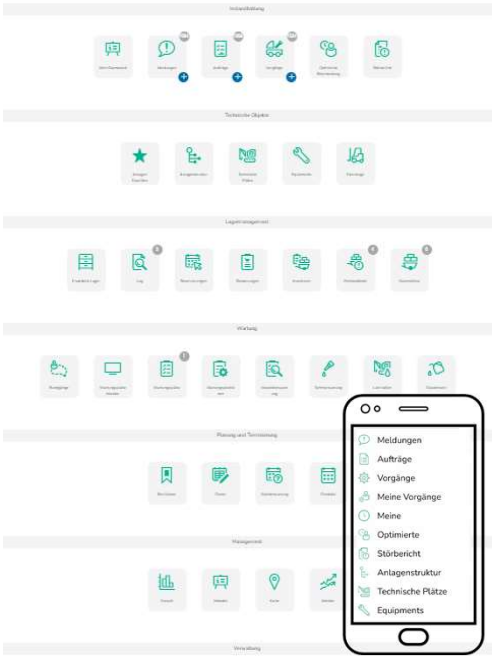
Massgeschneidert

Start-Projekt mit 60 % Standard (16 APPs)

Schätzung End-Ausbau > 70% Massgeschneidert

+ 33 APPs

PEPA argvis Maintenance Portal




49 APPs



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# Innovative Anwendungen aus der Praxis

argvis;



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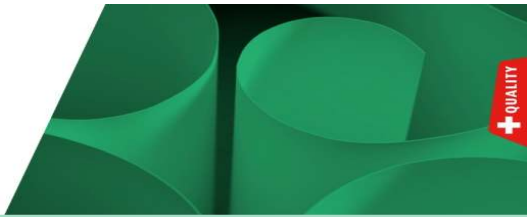
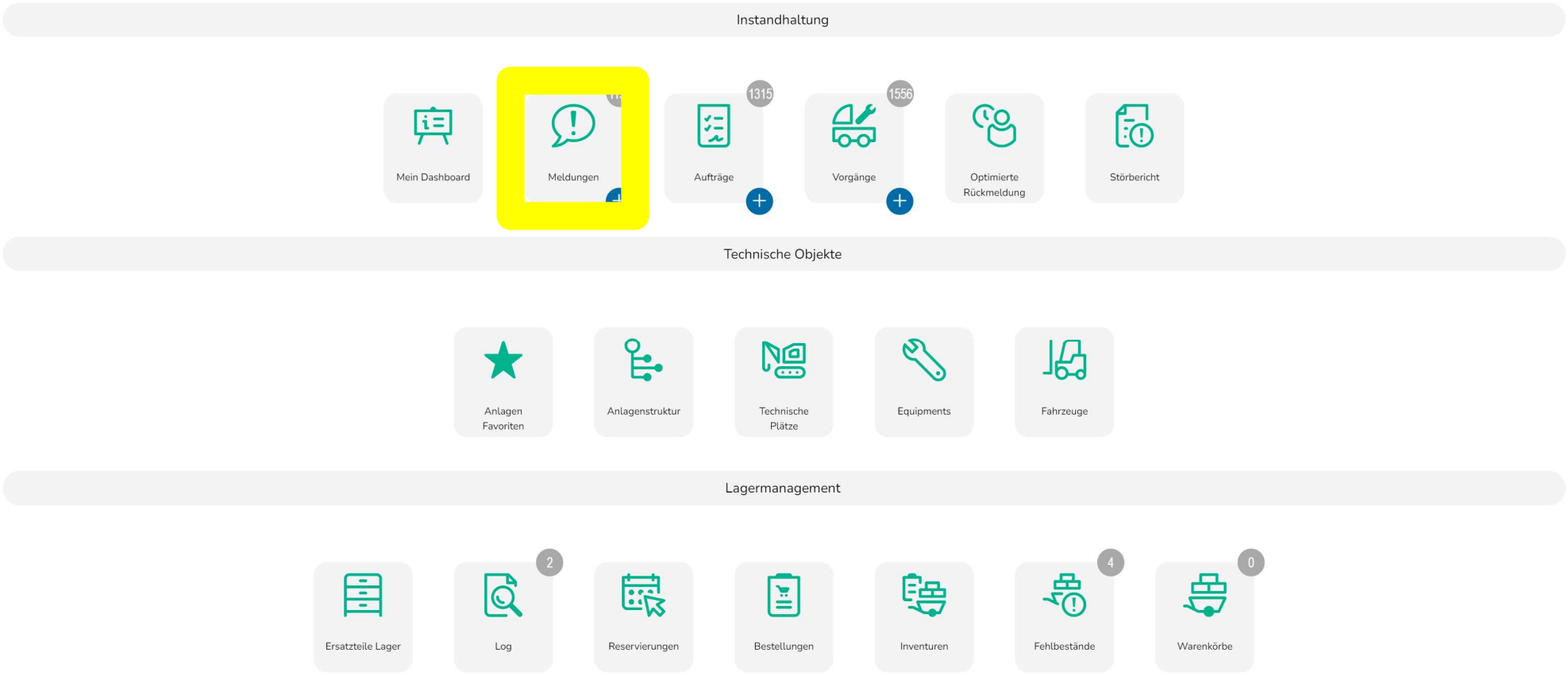
# PEPA – argvis Maintenance Portal





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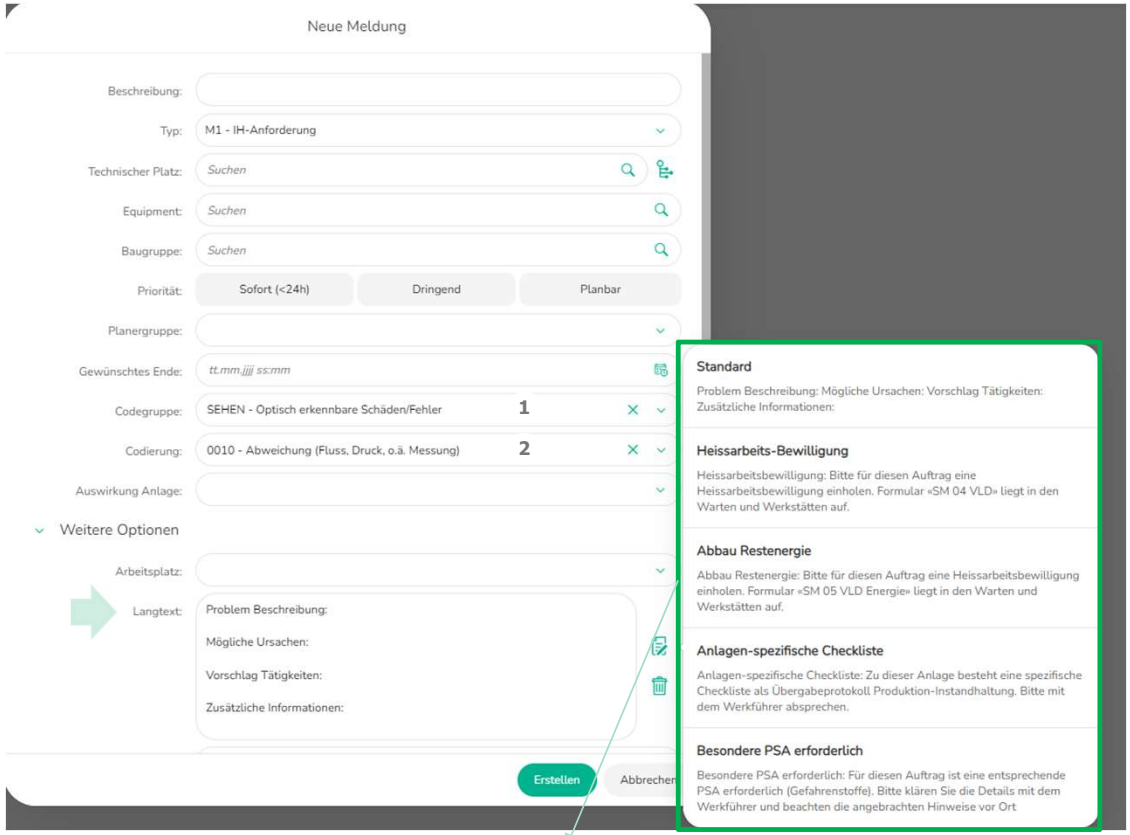
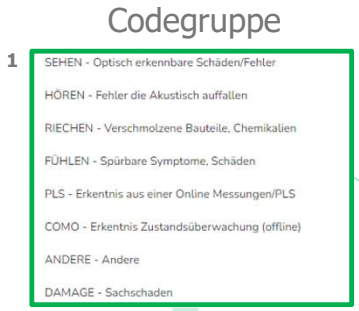
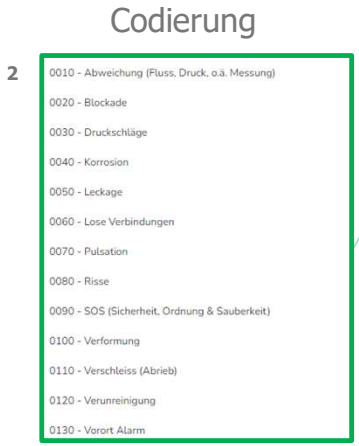
# PEPA Use Case:

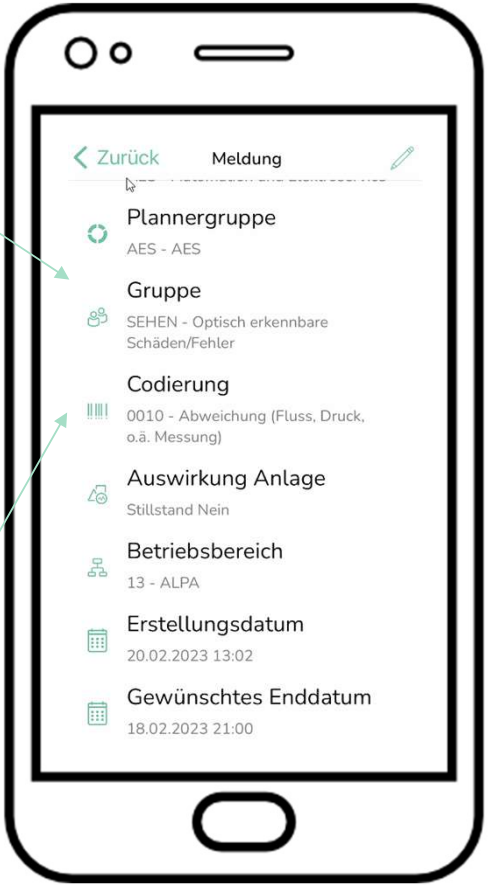
## Vereinfachung der Meldungserfassung durch Kataloge und Standardtexte




Langtext Vorlagen auch für Aufträge und Vorgänge



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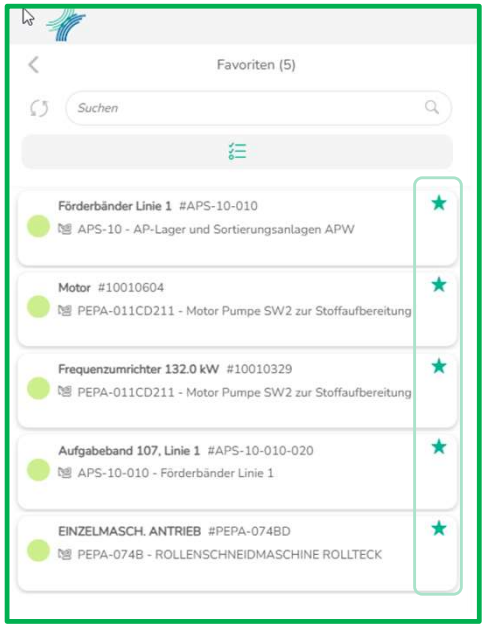
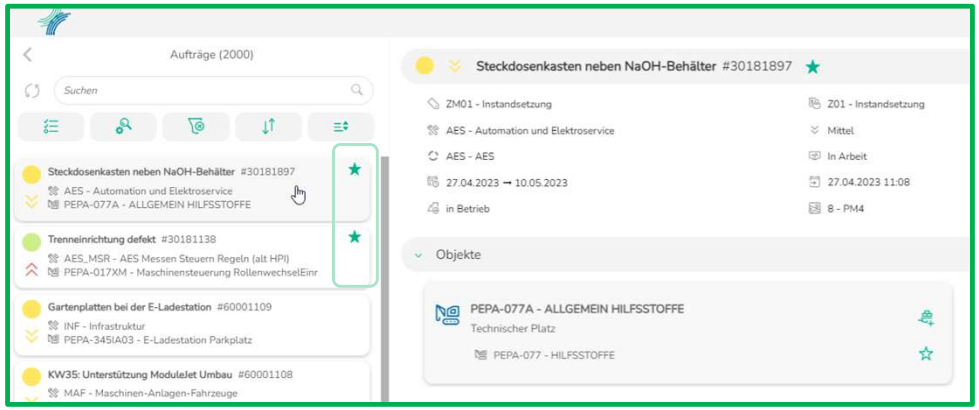
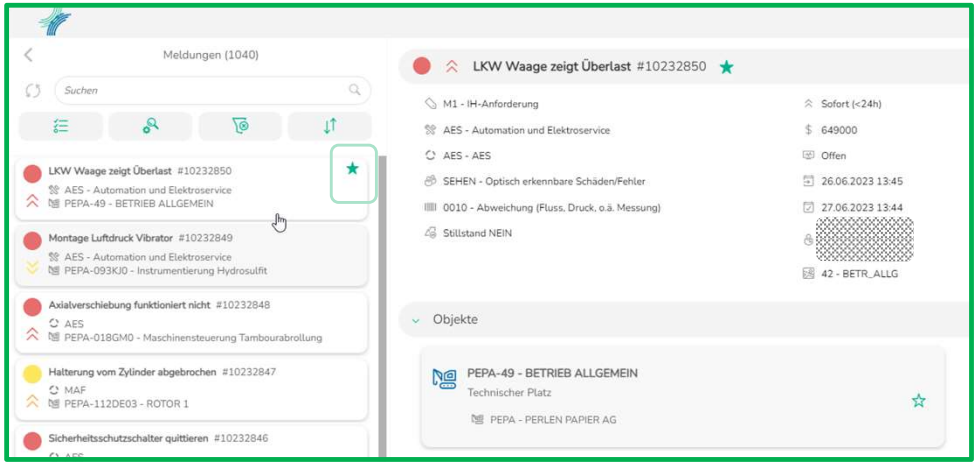
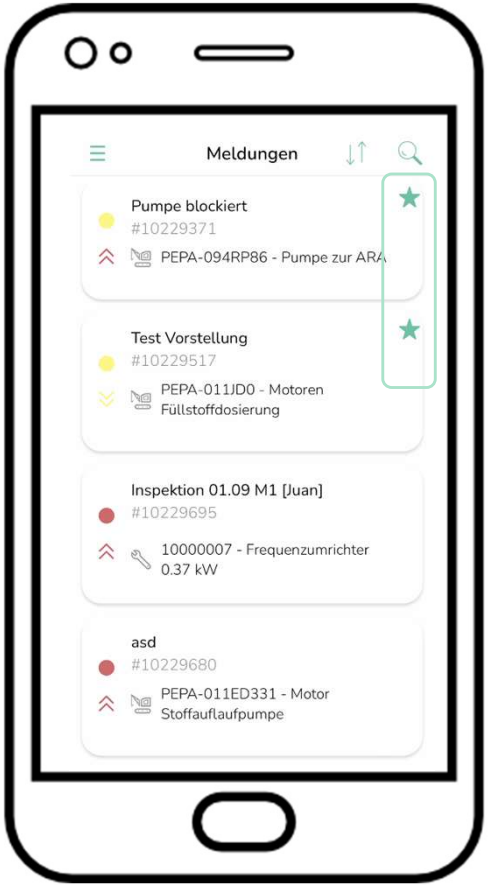
# PEPA Use Case:

## Favoriten Technische Plätze, Equipments, Aufträge, Meldungen




Übersicht durch Favoriten



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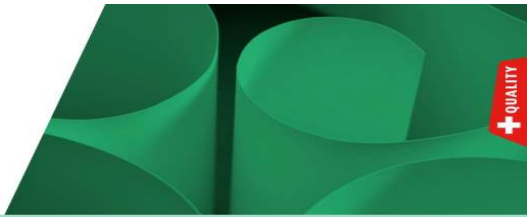
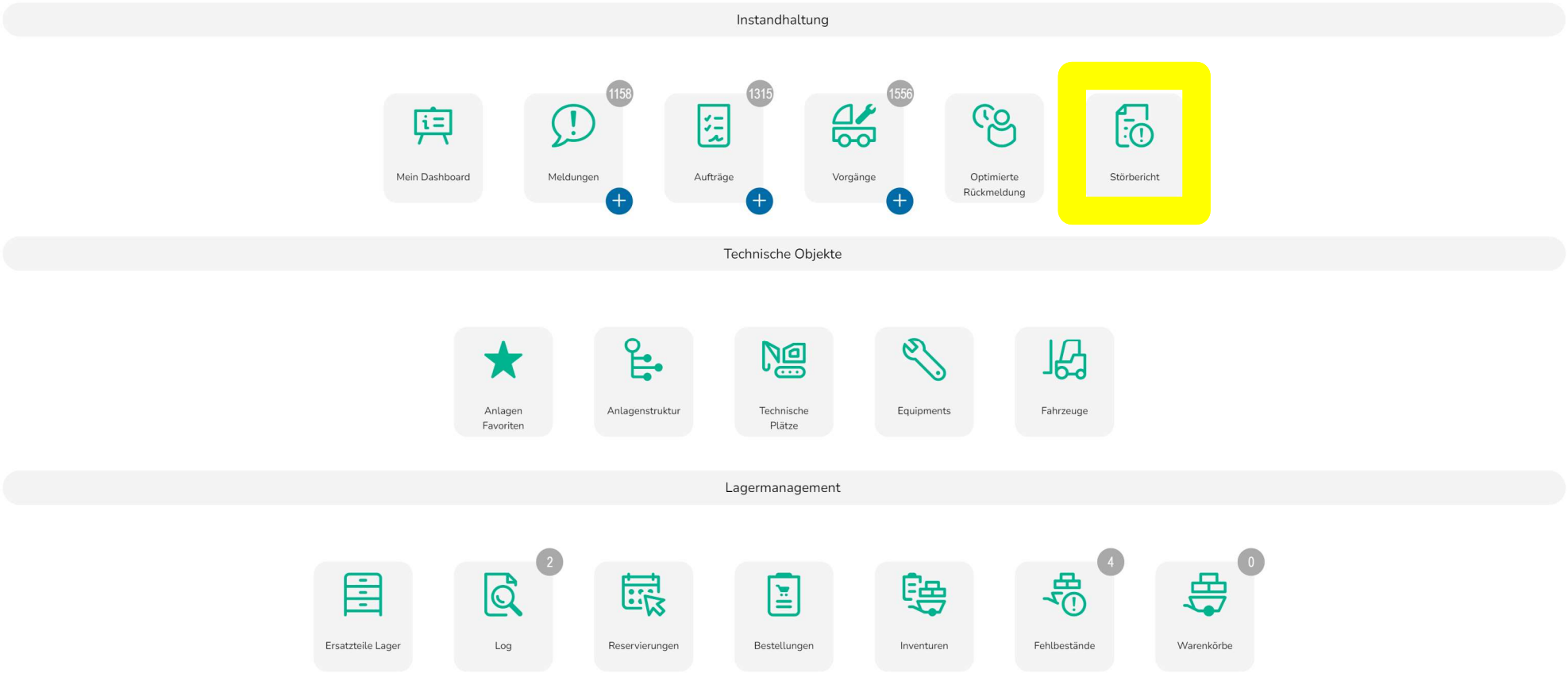
# PEPA – argvis Maintenance Portal





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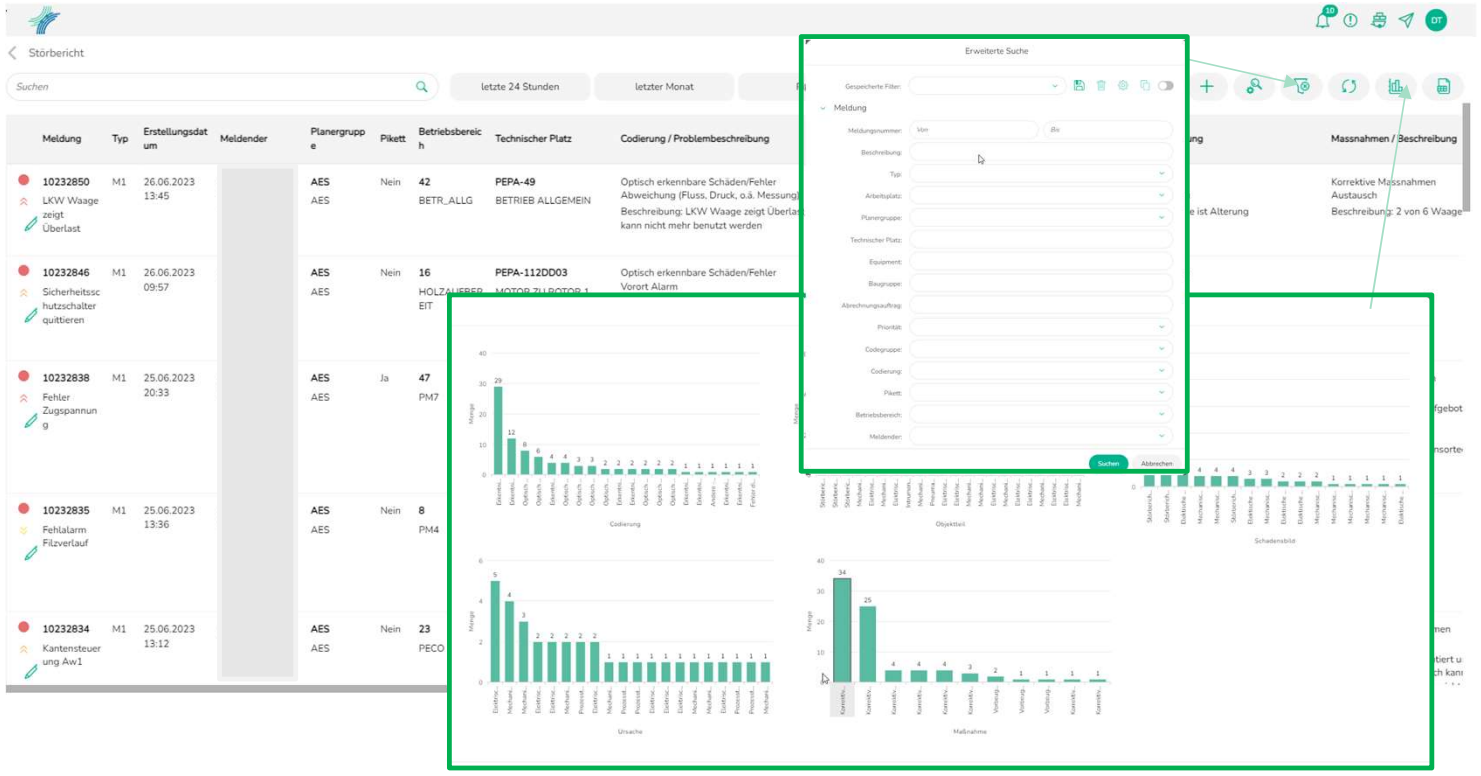
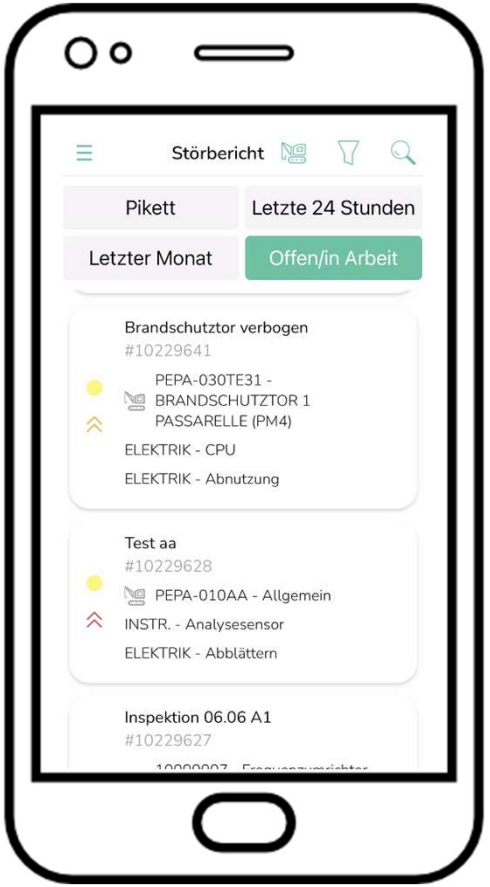
# PEPA Use Case:

## Störbericht: Meldung Codierung, Schadensbilder, Ursachen usw..




Auswertung von Schadensbilder und Historie der Anlage



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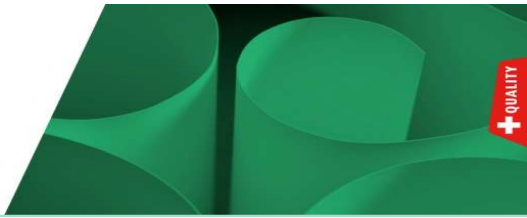
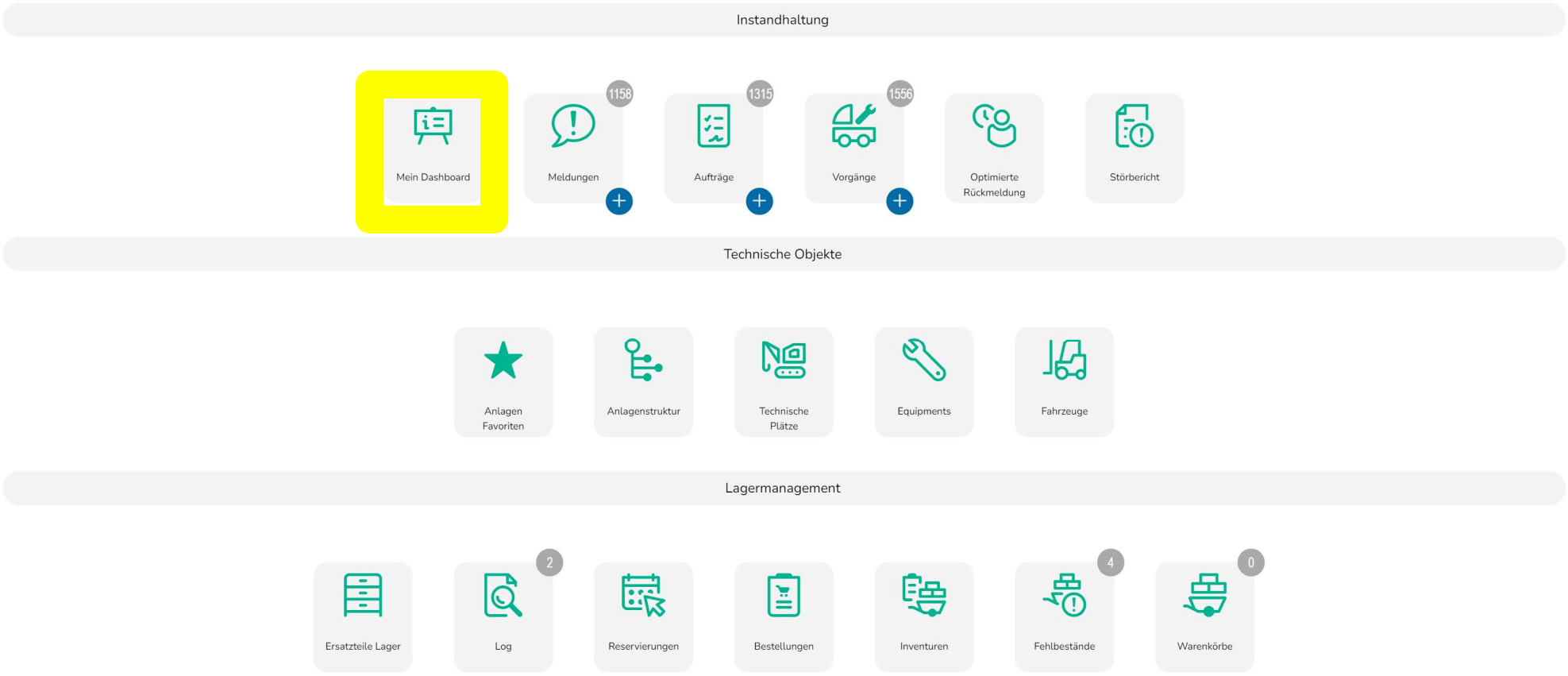
# PEPA – argvis Maintenance Portal





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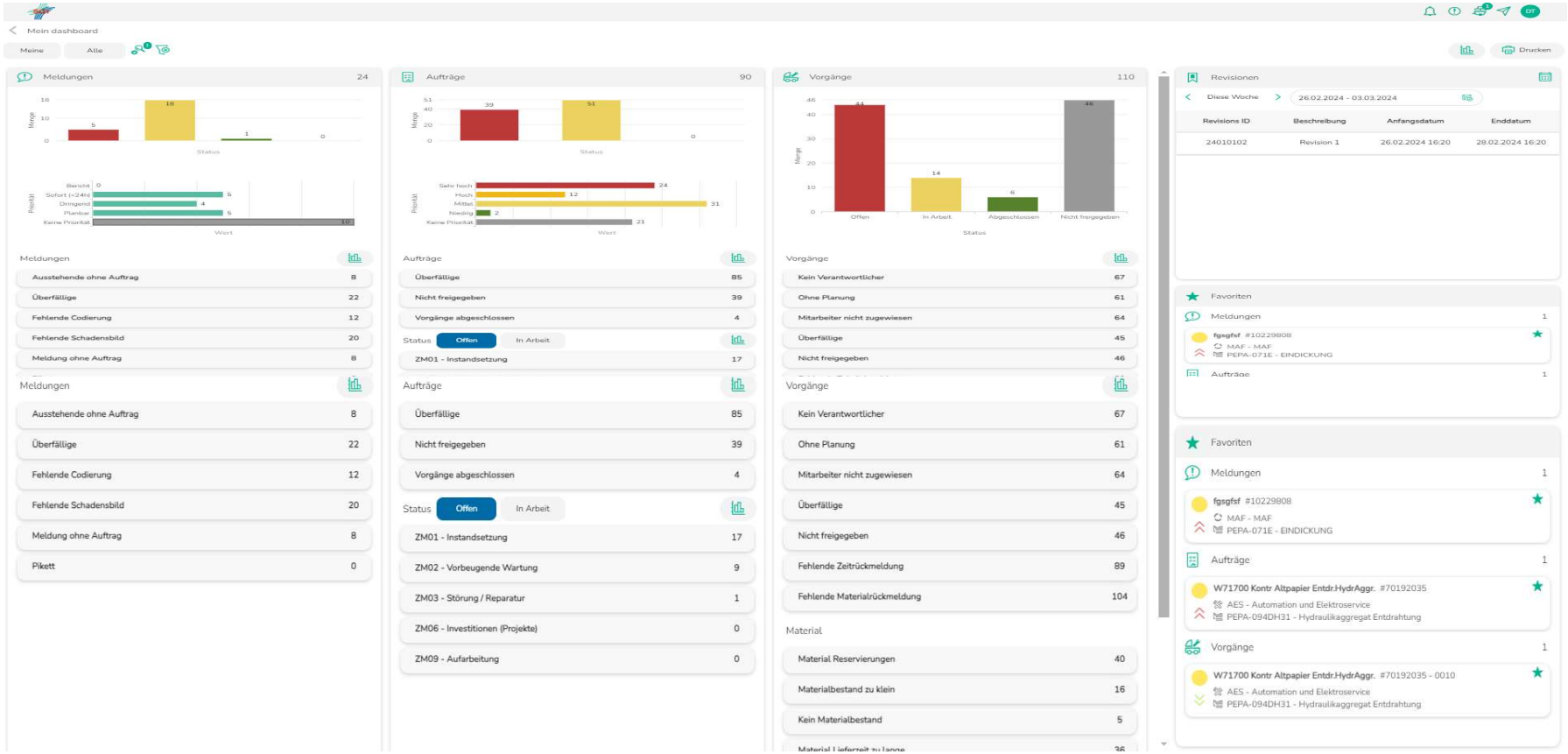
# PEPA Use Case:

## Mein Dashboard – Übersicht Meldungen / Aufträge / Vorgänge




Detailinformationen zum Meine / Alle oder je nach Filter Einstellungen (Betriebsbereich, Arbeitsplatz, Planergruppe, Mitarbeiter.. )



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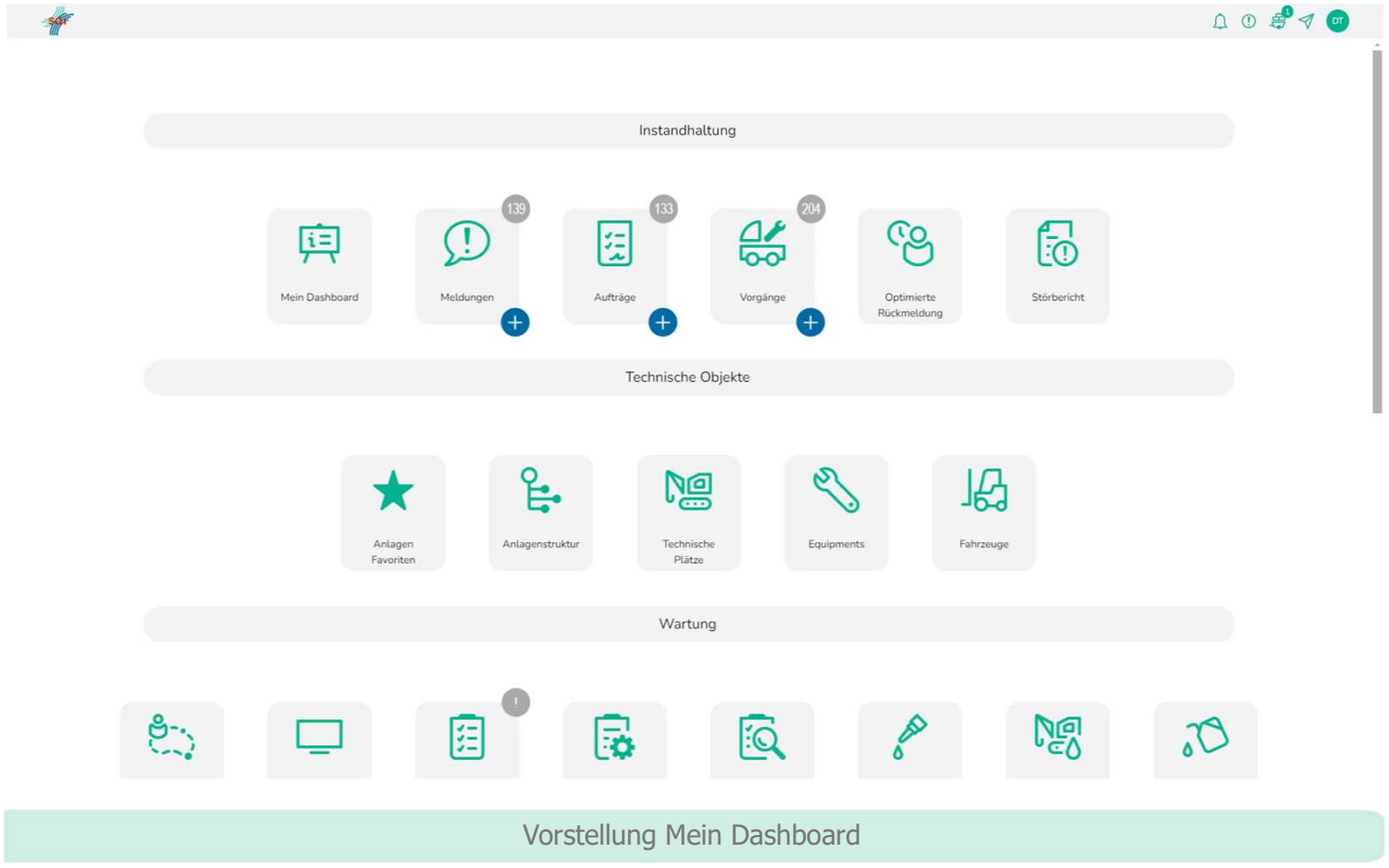
# VIDEO




Vorstellung Mein Dashboard



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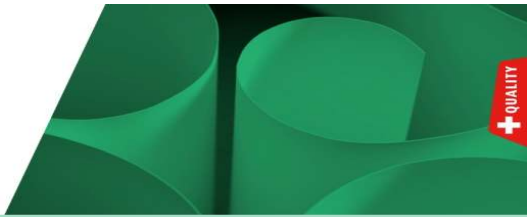
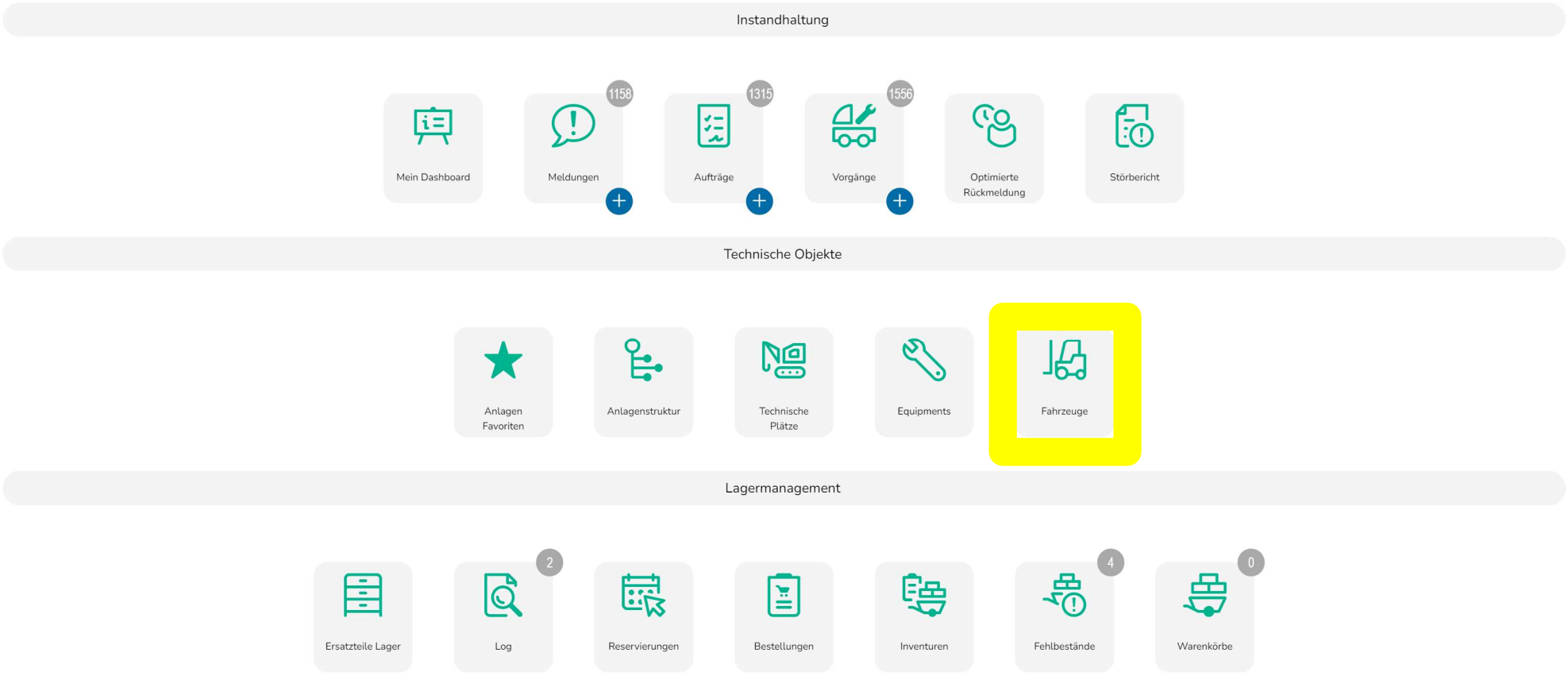
# PEPA – argvis Maintenance Portal





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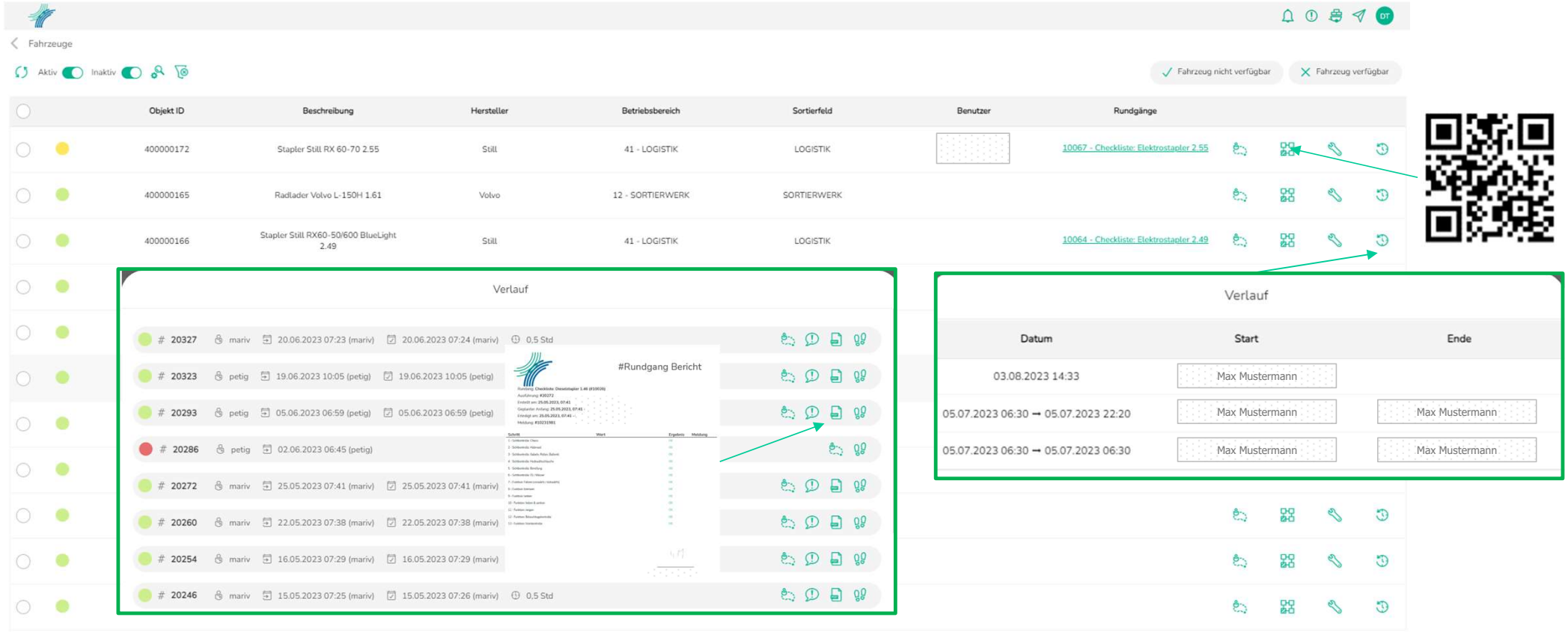
# PEPA Use Case:

## Fahrzeuge




Verwaltung von Fahrezugen / Rundgänge / Einsatzverlauf / Bericht



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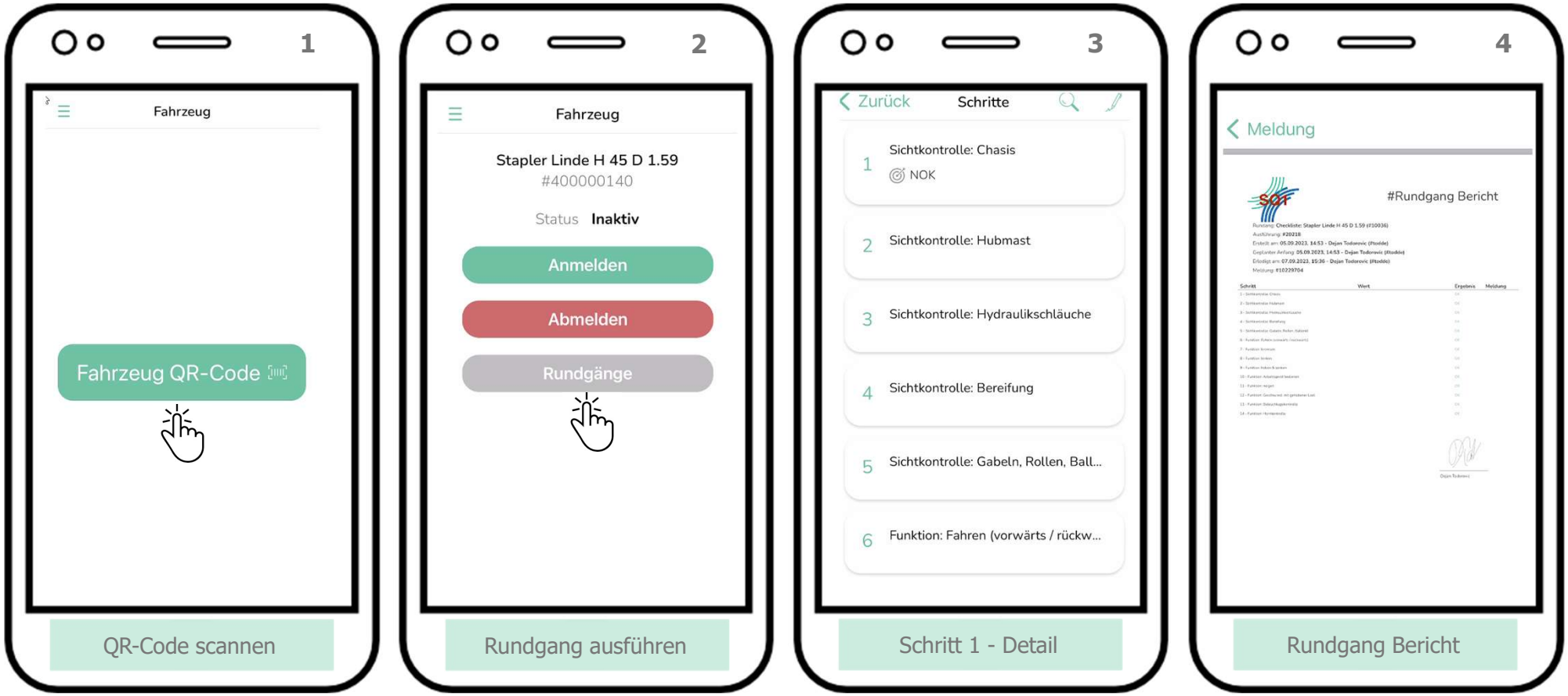
# PEPA Use Case:
## Fahrzeuge




QR-Code scannen | Rundgang ausführen | Schritt 1 - Detail | Rundgang Bericht



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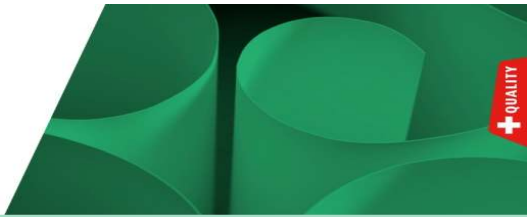
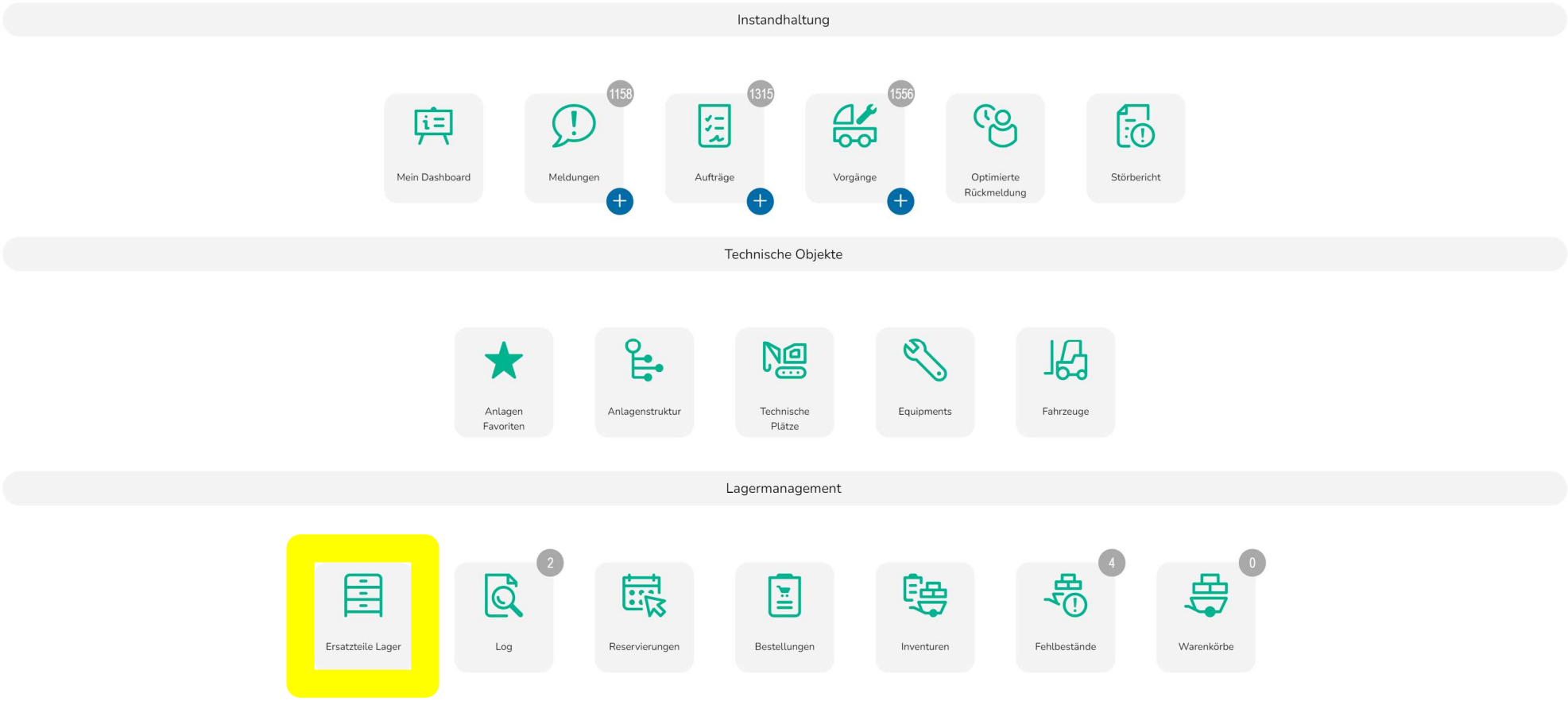
# PEPA – argvis Maintenance Portal





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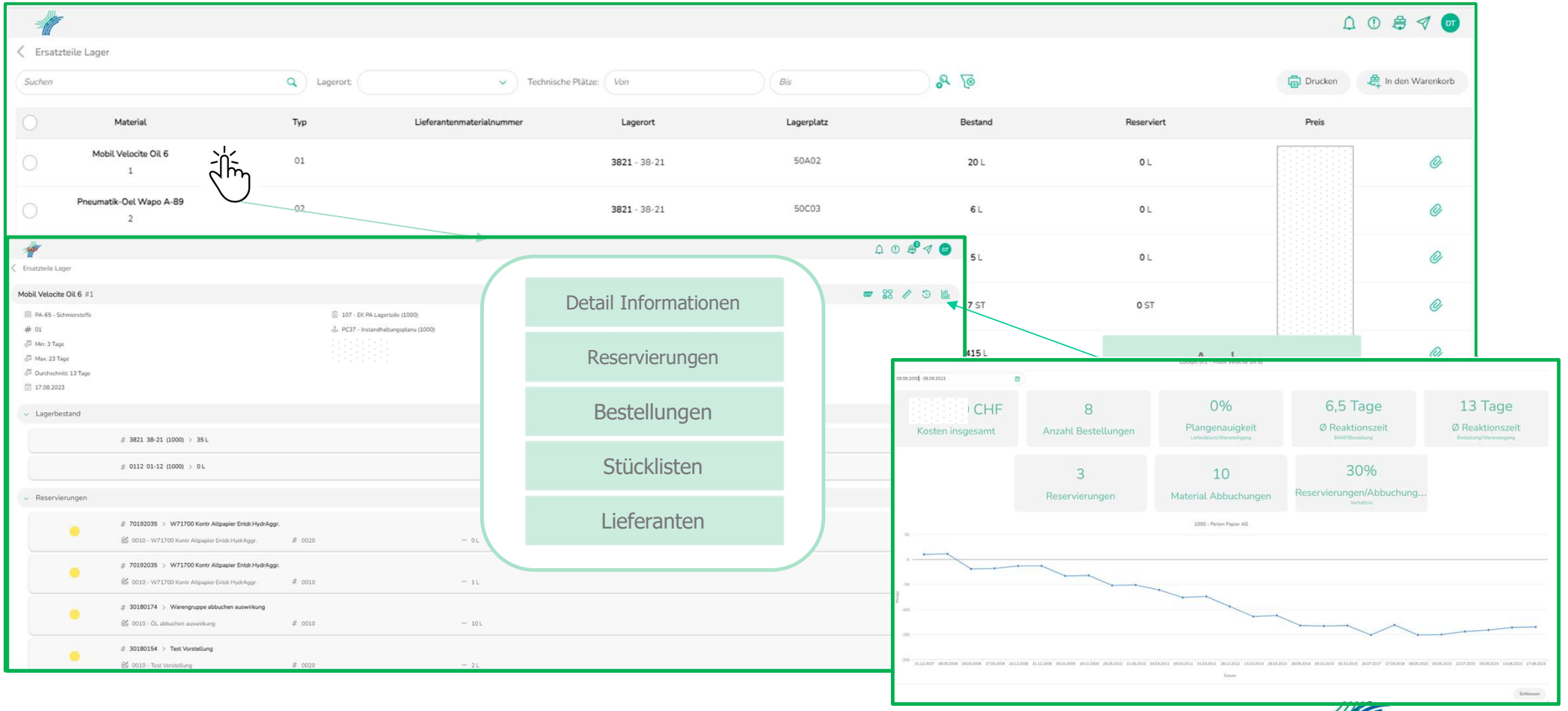
# PEPA Use Case:

## Ersatzteile Lager



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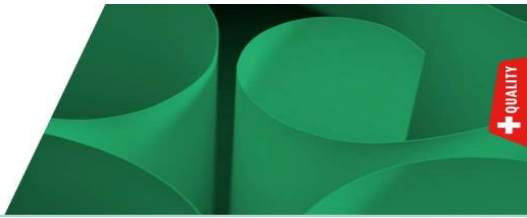
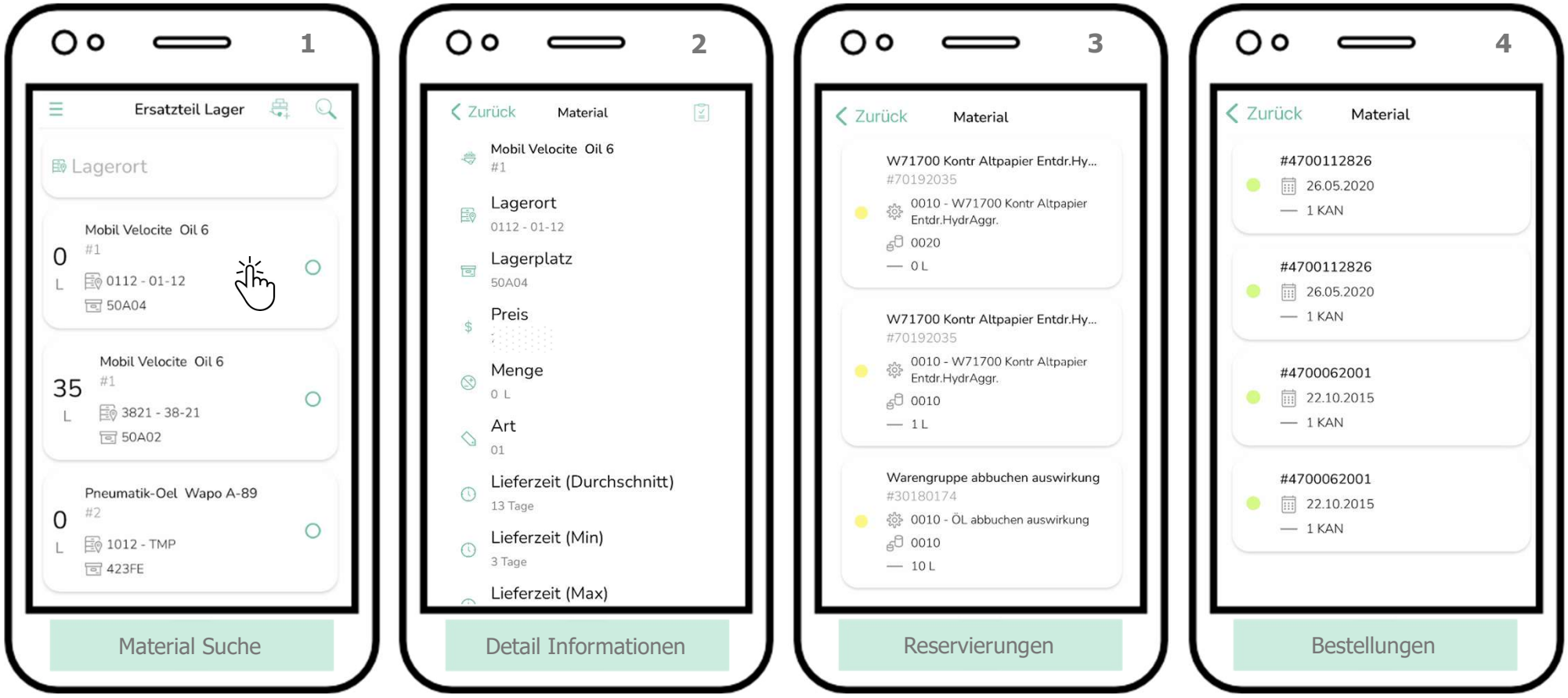
# PEPA Use Case:

## Ersatzteile Lager





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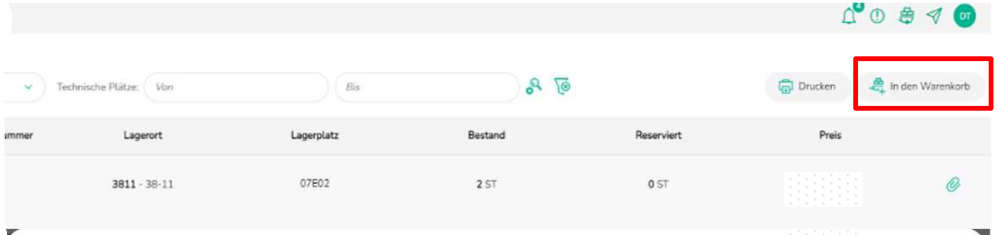
# PEPA Use Case:

## Einführung vom Warenkorb

1

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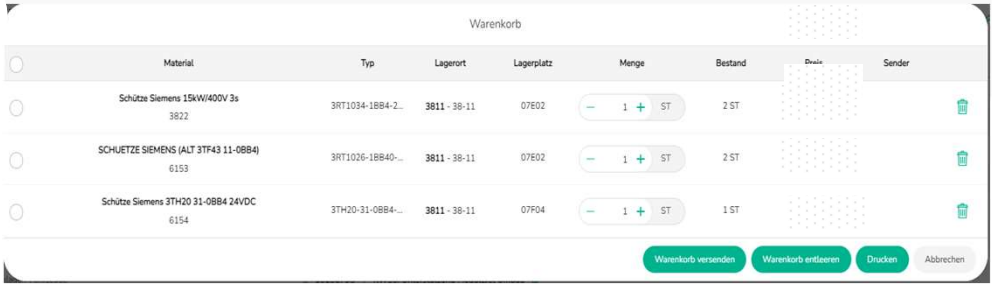


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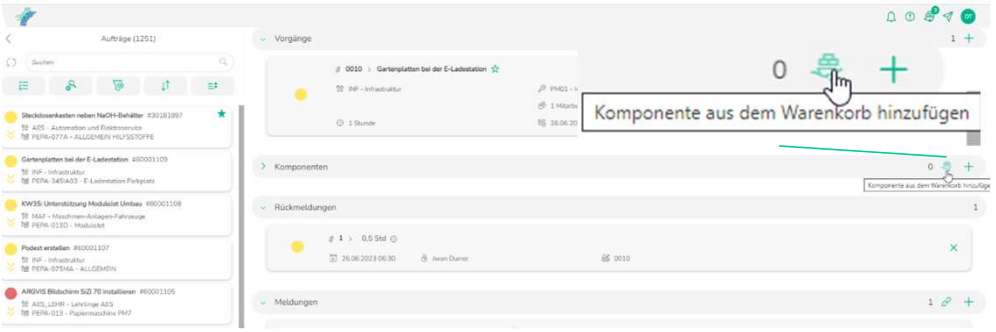


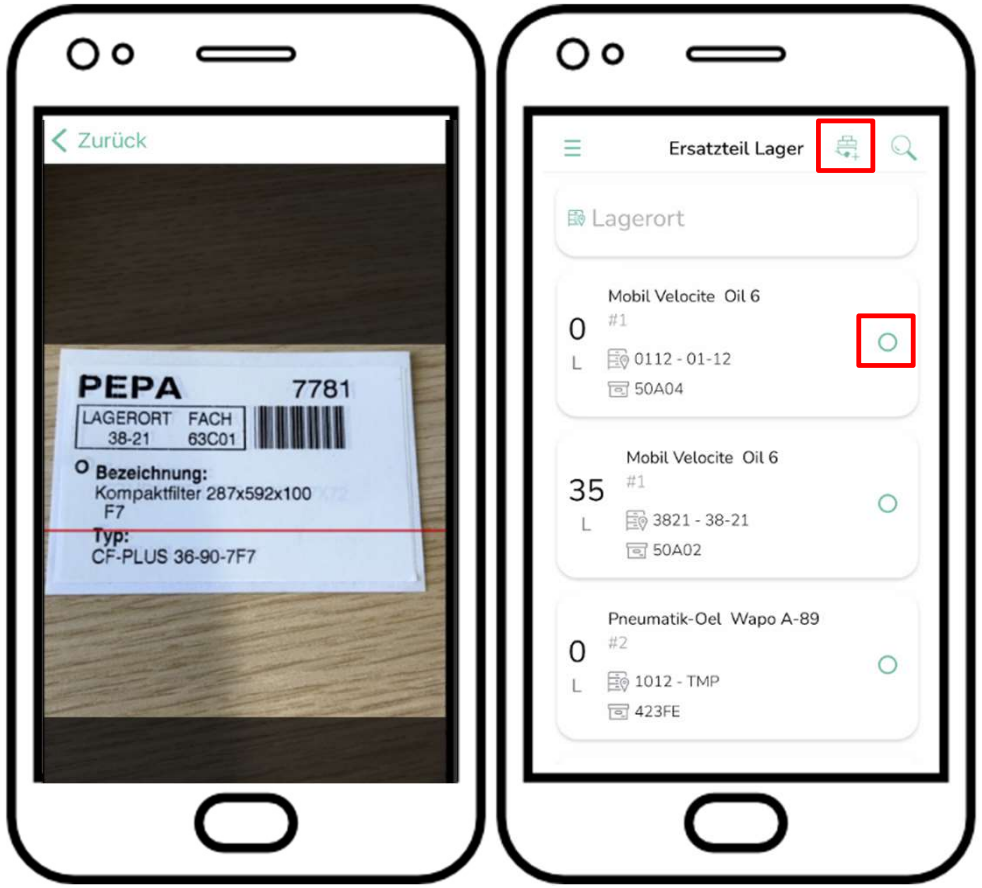


Multifunktionen vom Warenkorb als Merkzettel für Materialien



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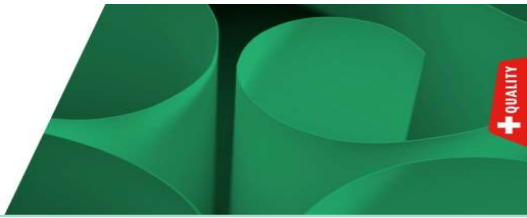
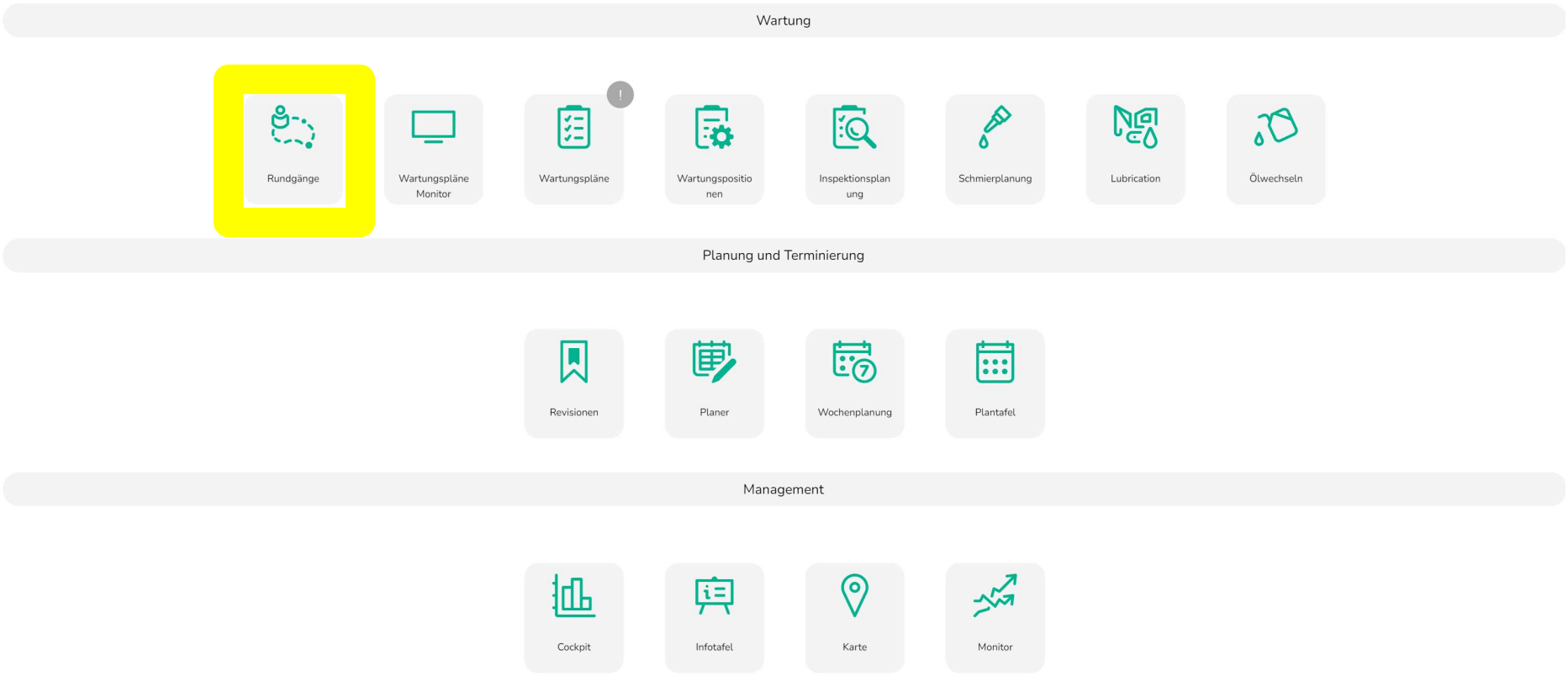
# PEPA – argvis Maintenance Portal





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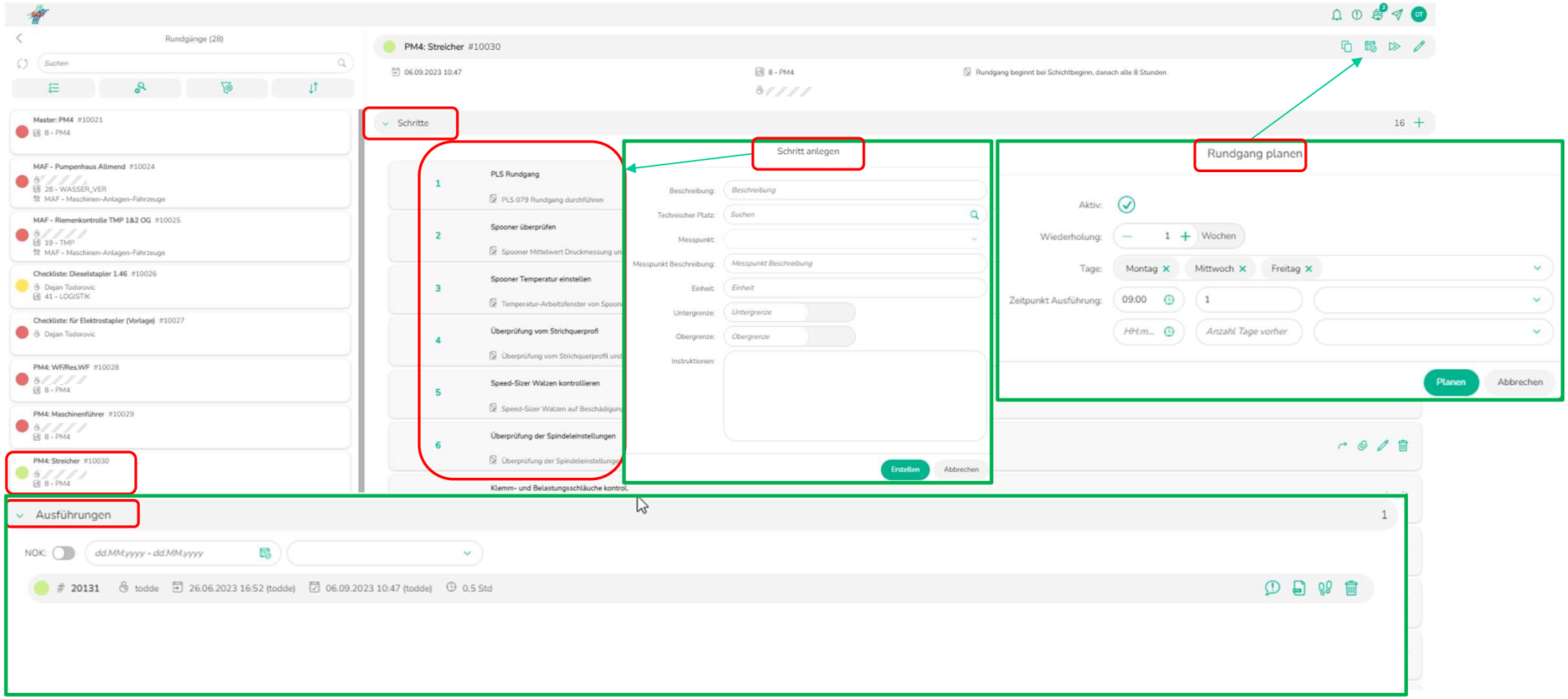
# PEPA Use Case:

## Rundgänge – Erstellung und Planung






Rundgänge im Desktop planen und in der Mobile APP ausführen.

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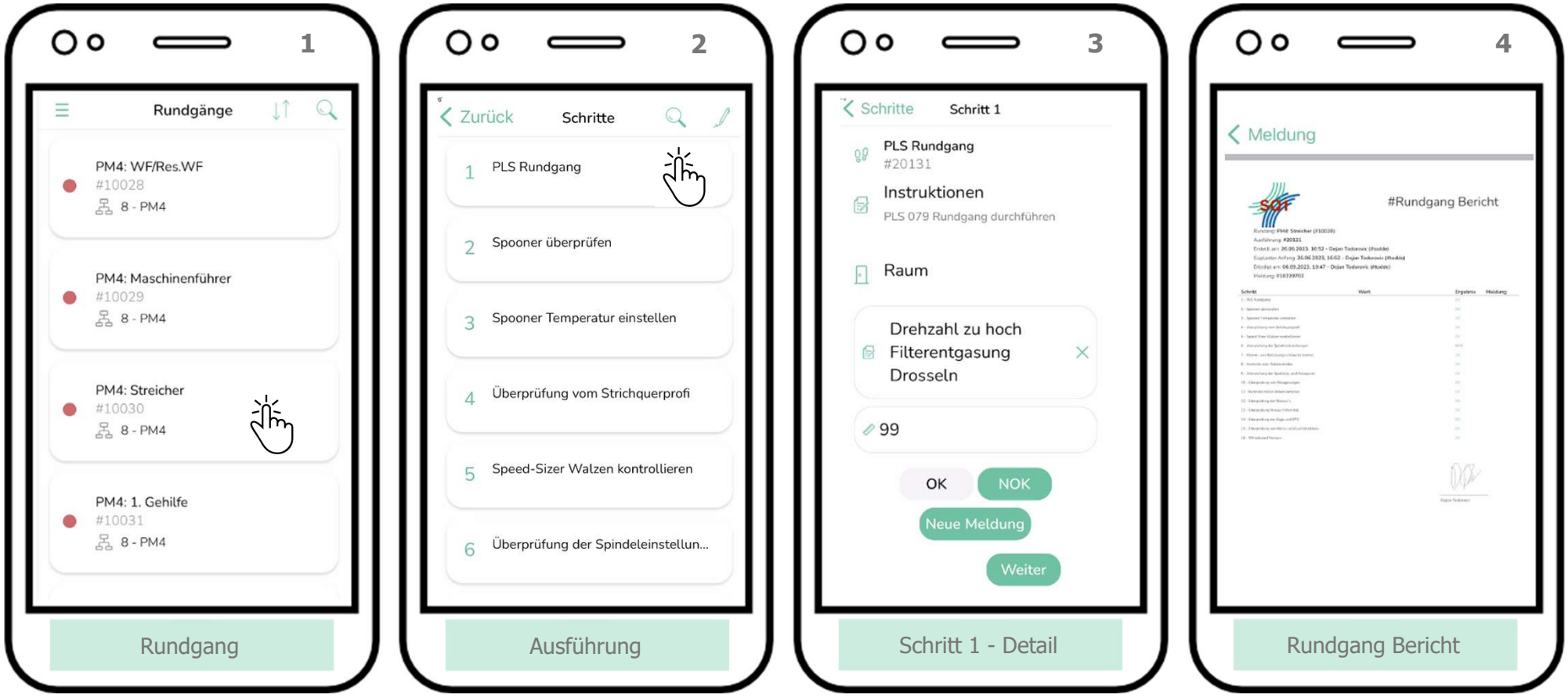
# PEPA Use Case:

## Rundgänge - Ausführung



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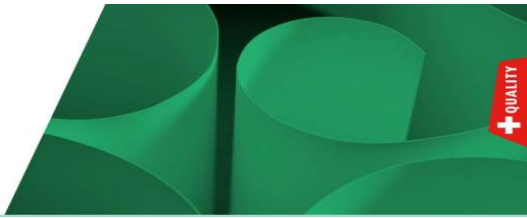
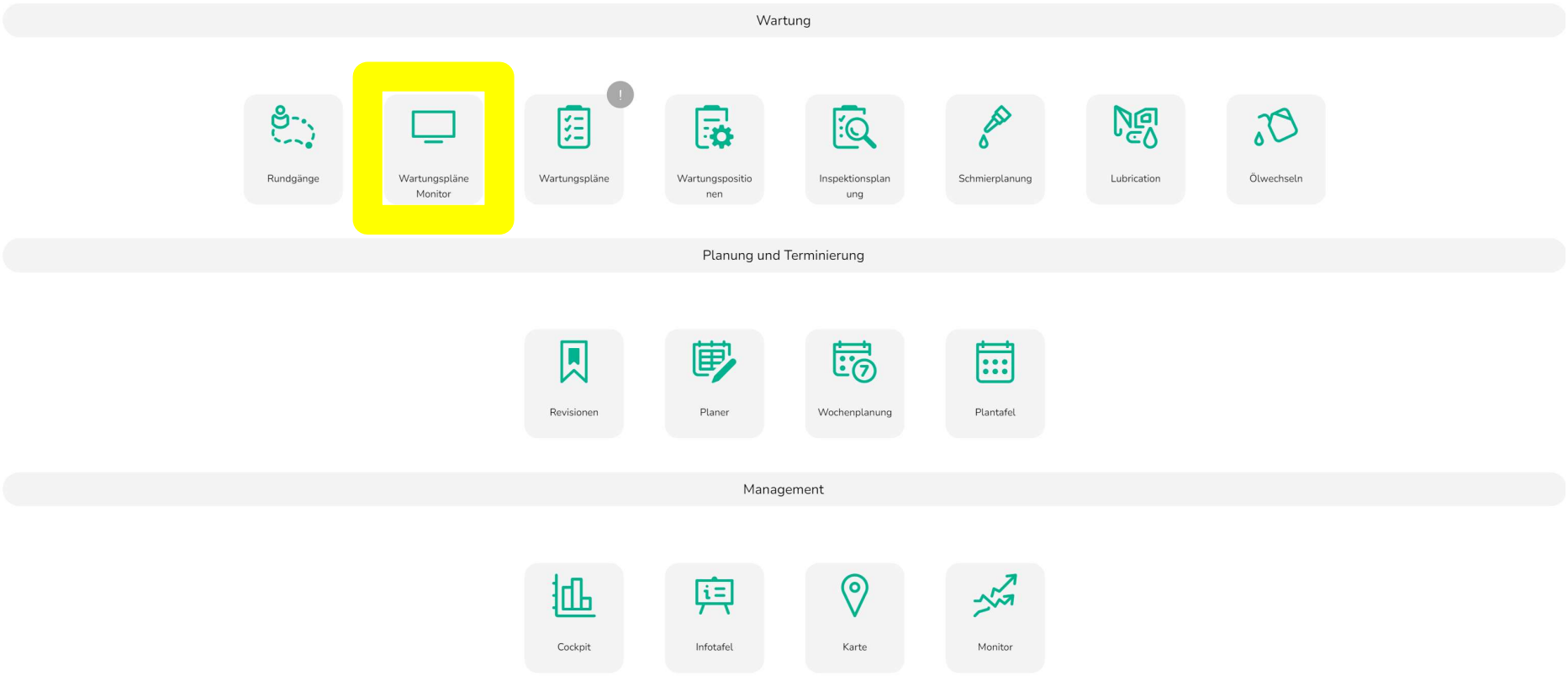
# PEPA – argvis Maintenance Portal





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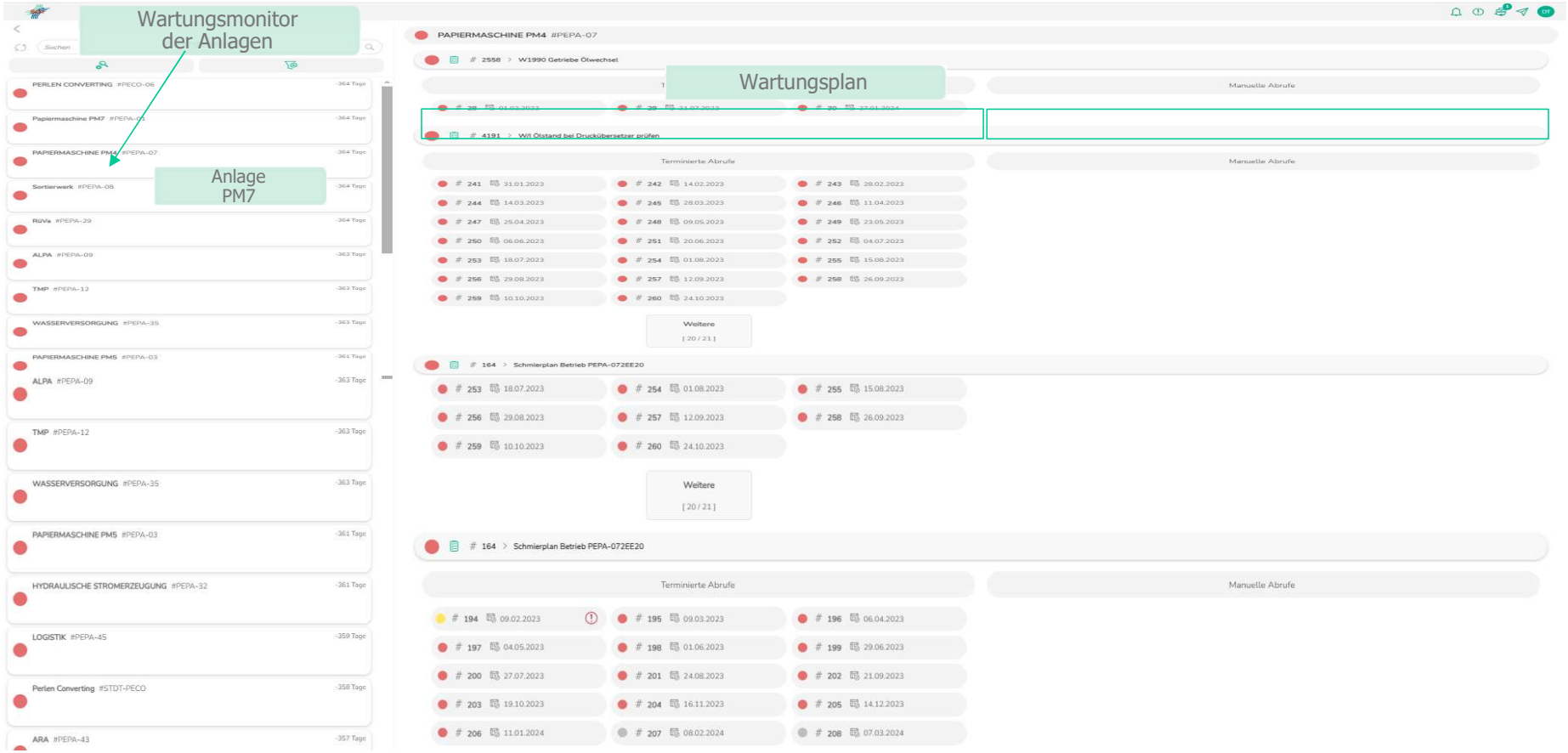
# PEPA Use Case:

## Wartungsmonitor






Wartungsmonitor zur Übersicht der Wartungspläne der Anlagen

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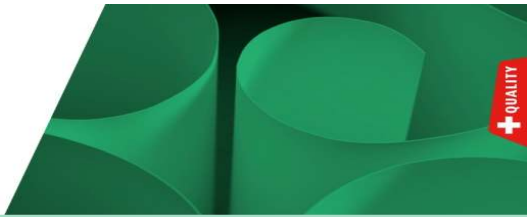
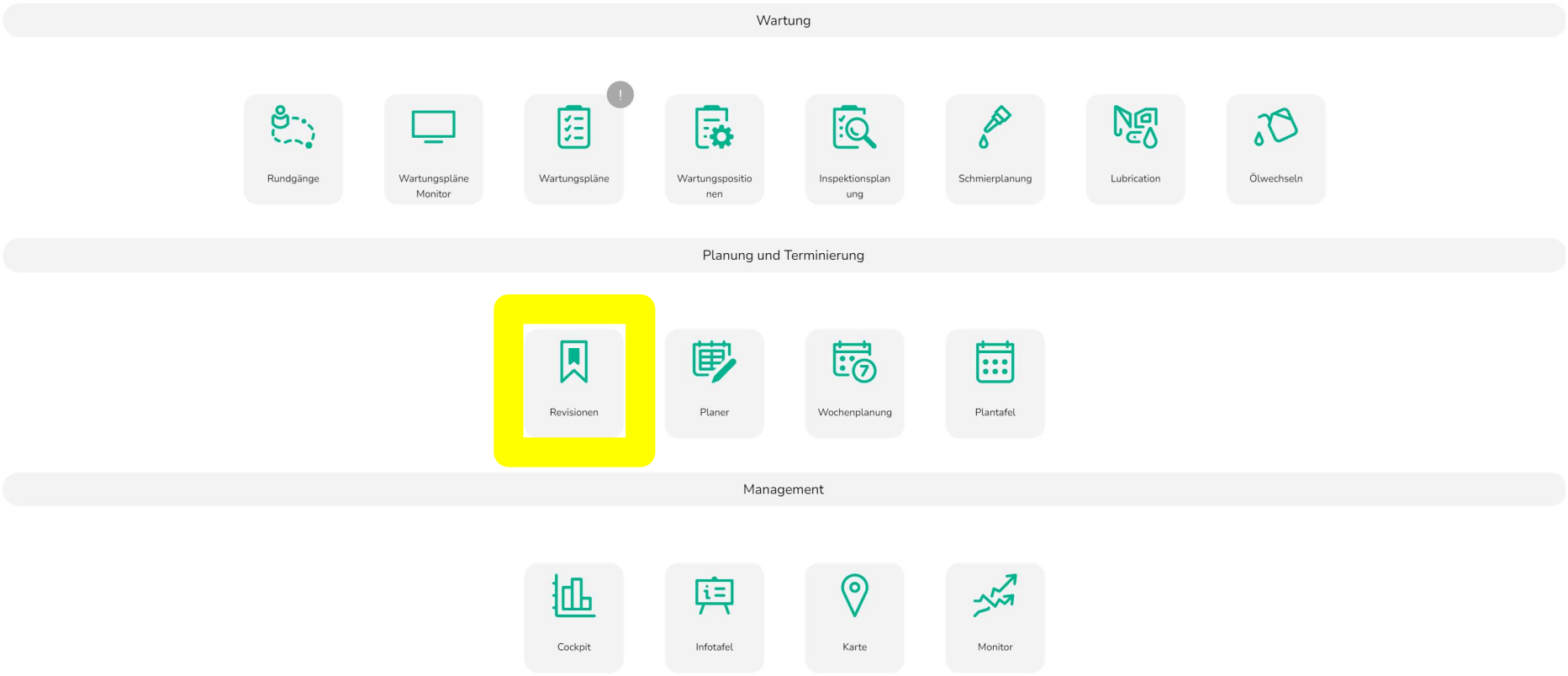
# PEPA – argvis Maintenance Portal





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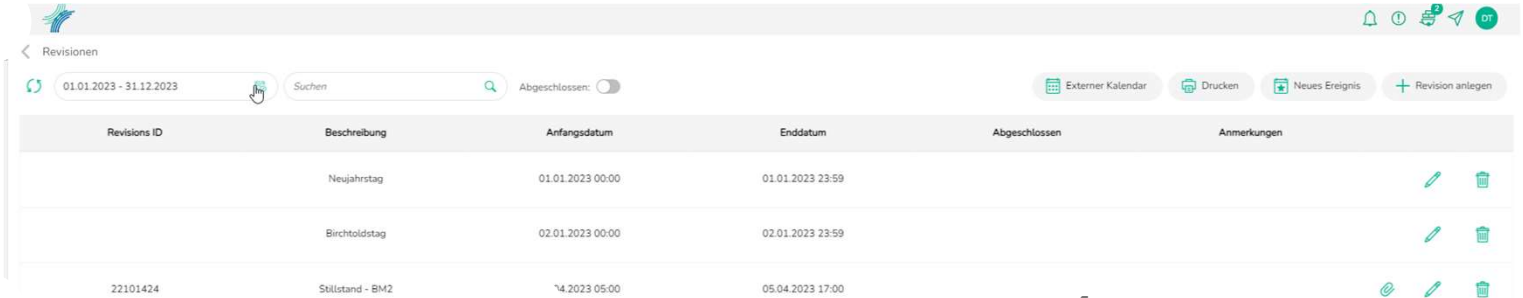
# PEPA Use Case:
## Revisionen

1

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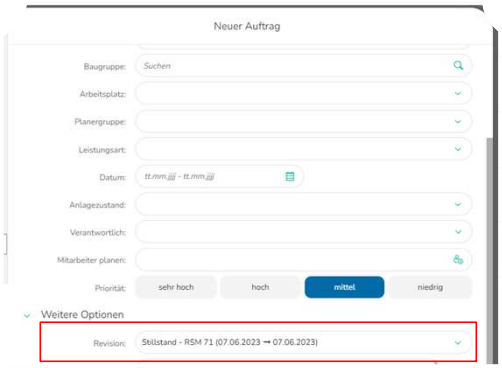
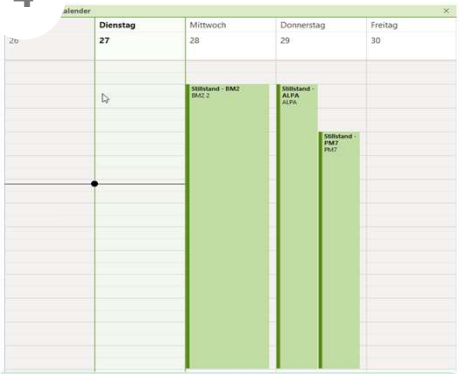



Revision im Auftrag & Filter

3

Jahreskalender

4




Outlook Synchronisation

Zeiterparnis

Verwaltung von Revisionen und Erreignise für die Planung



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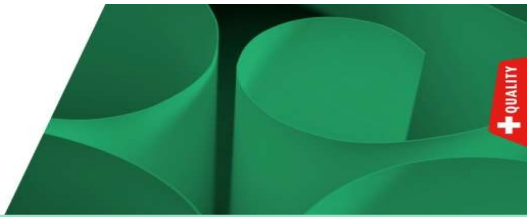
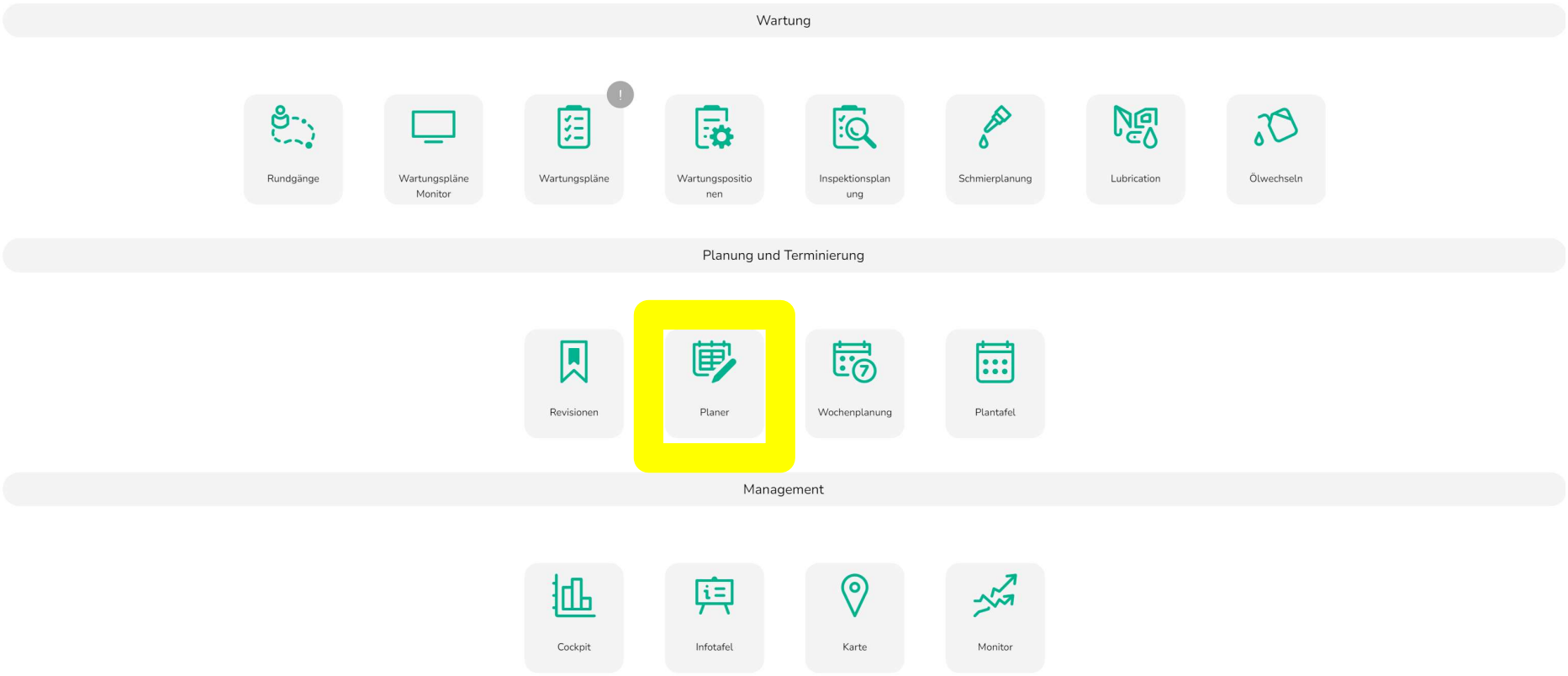
# PEPA – argvis Maintenance Portal





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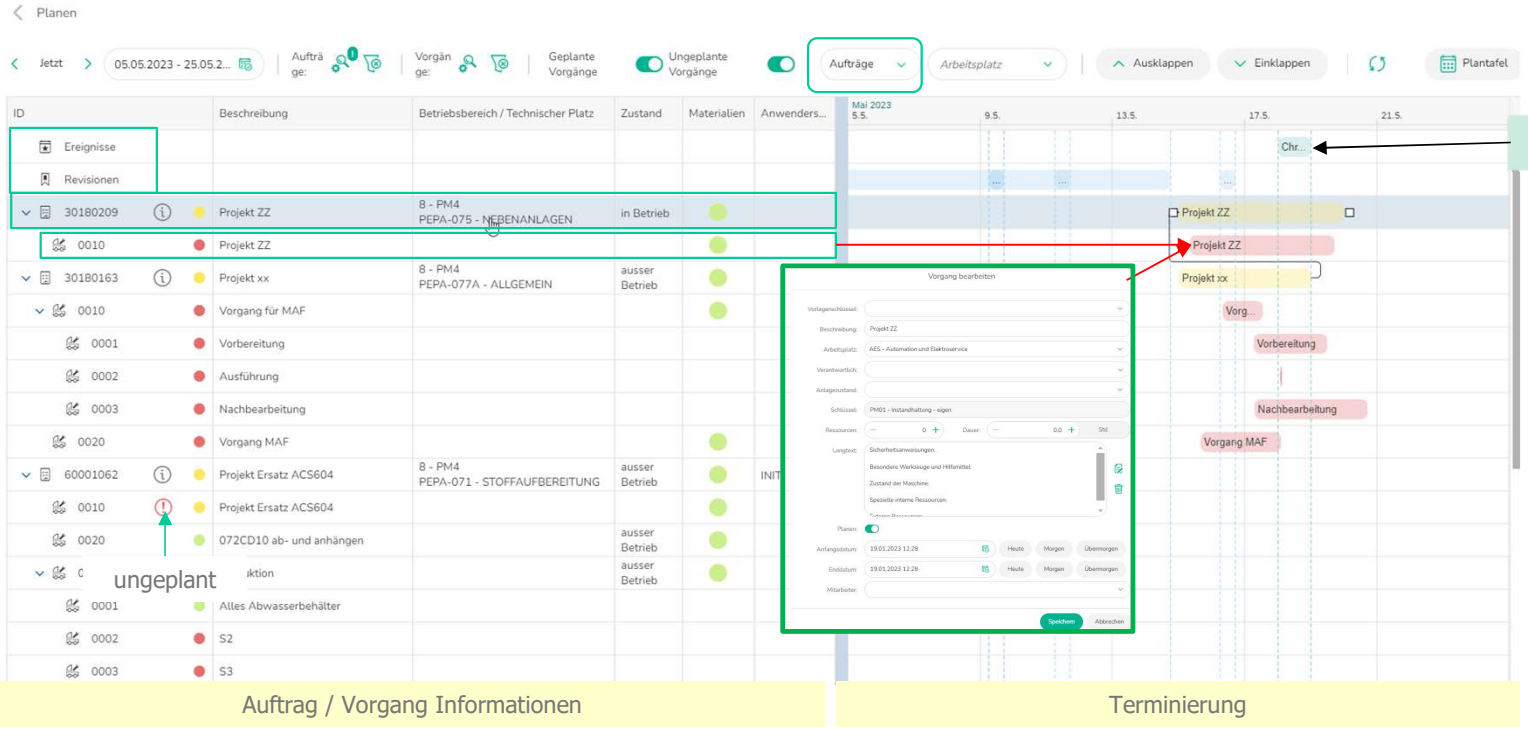
# PEPA Use Case:
## Planer




Ereignisse und Revisionen

Auftrag / Vorgang Informationen

Terminierung

Planung von Aufträgen und Terminierung in einer (Auftrag – Vorgang) Struktur



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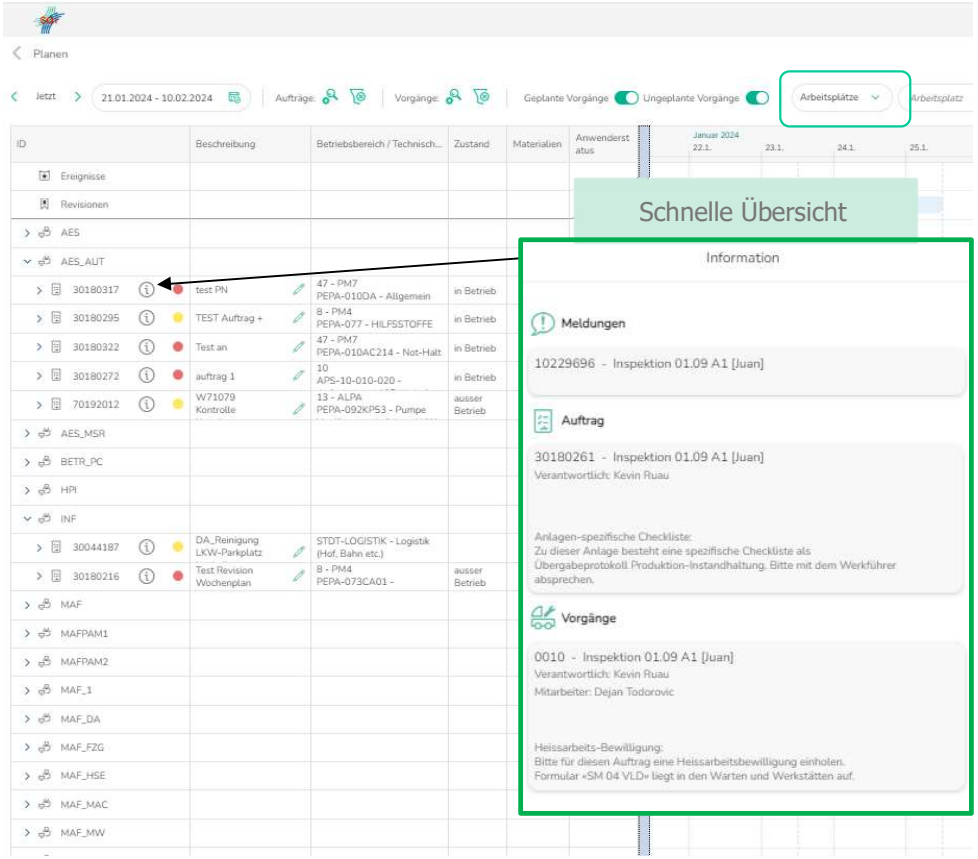
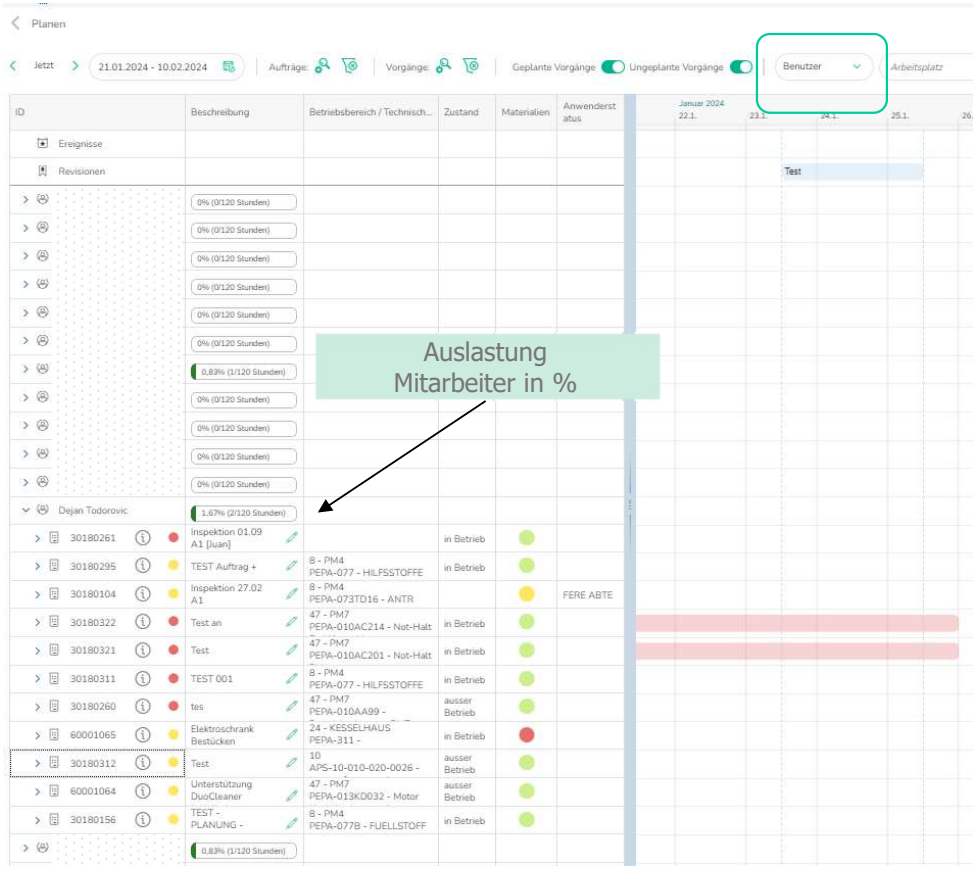
# PEPA Use Case:
## Planer

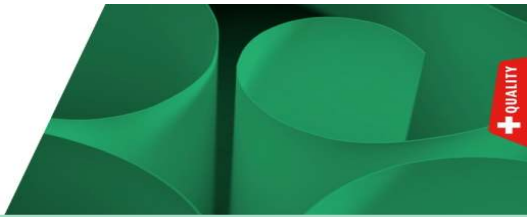


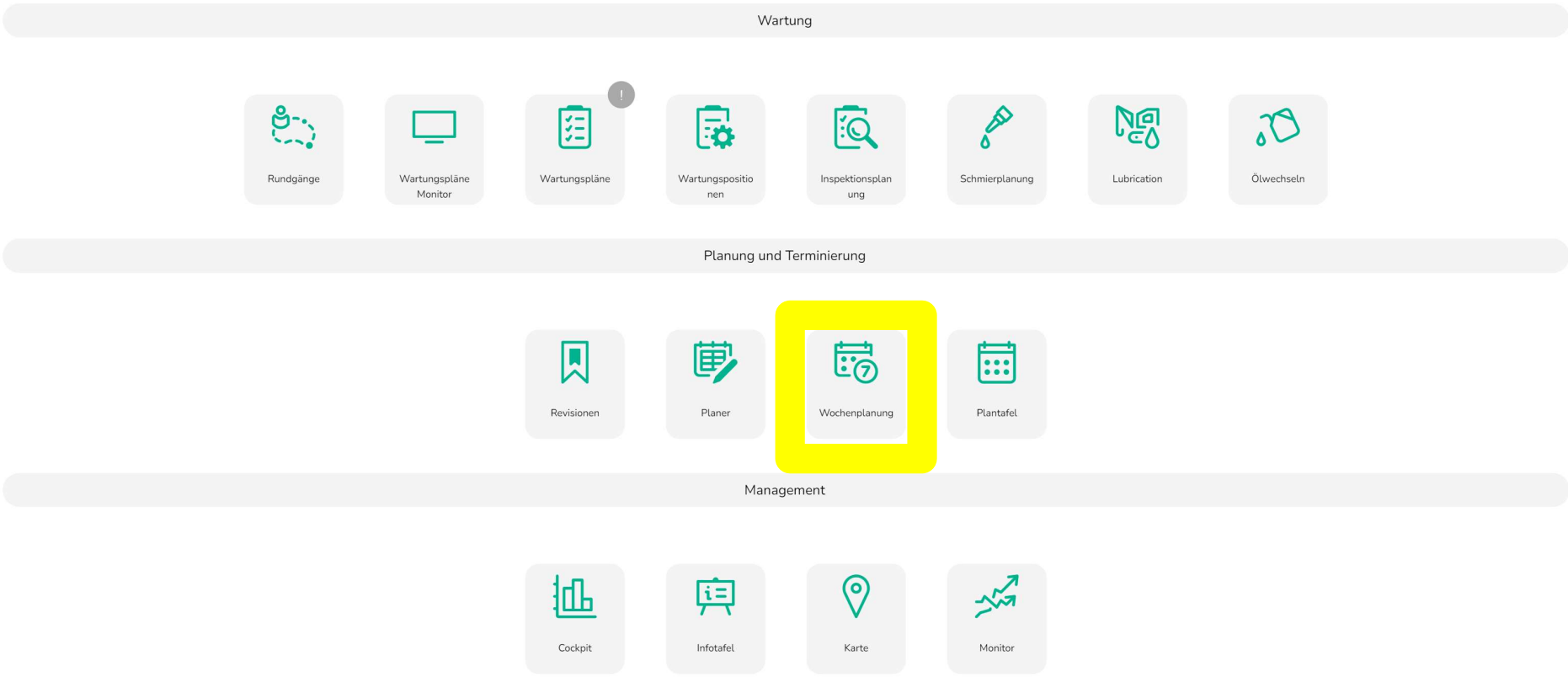

Ansicht nach Arbeitsplatz




Ansicht nach Benutzer

# PEPA – argvis Maintenance Portal





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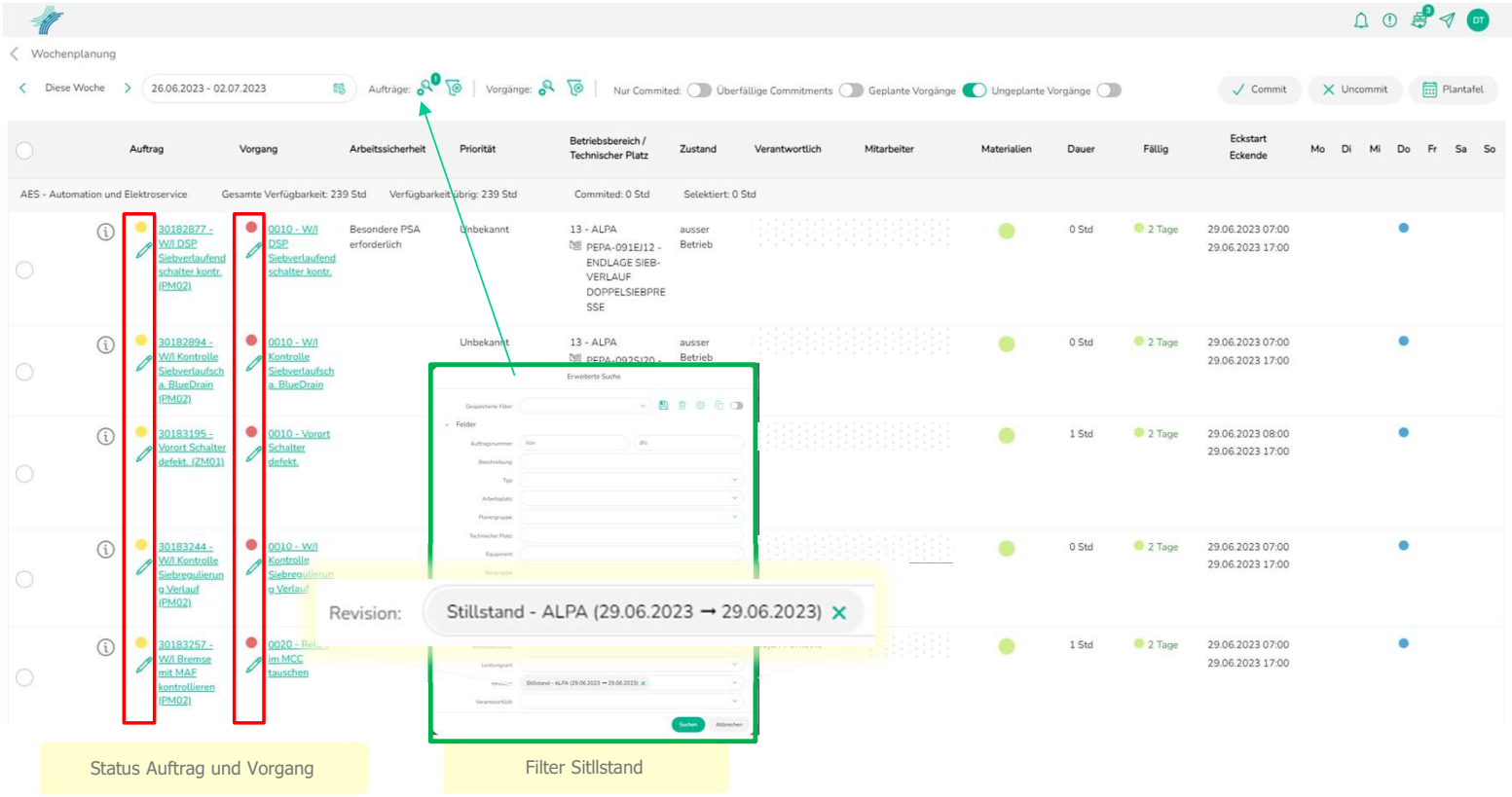
# PEPA Use Case:
## Wochenplanung




Wochenplan für Planung, Terminierung, Commitment und Stillstand Status !



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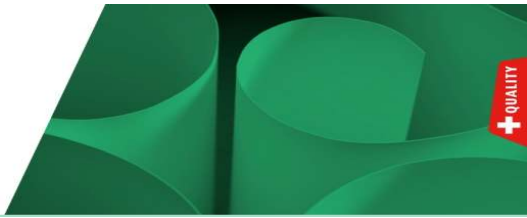
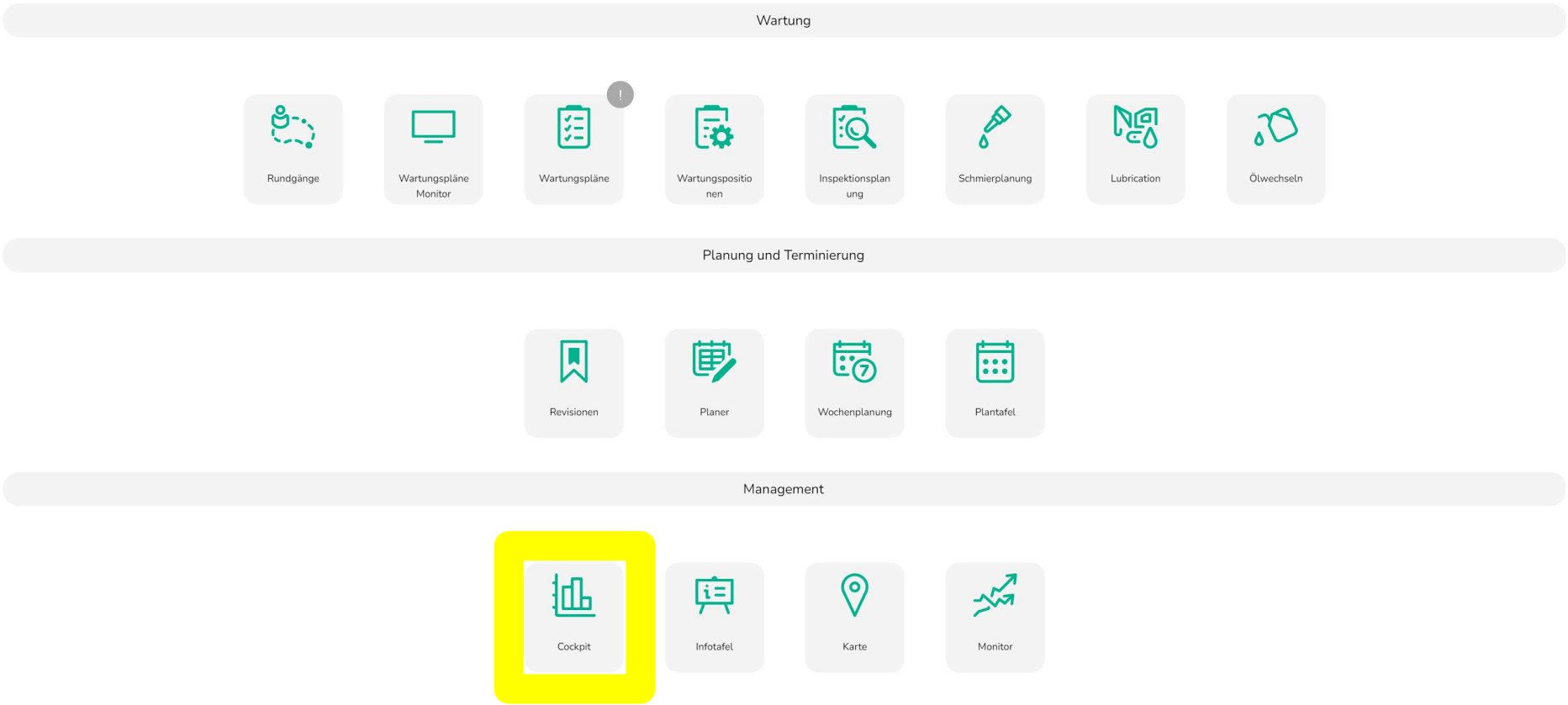
# PEPA – argvis Maintenance Portal





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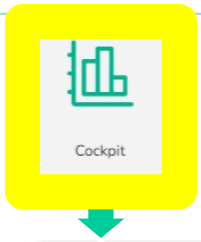
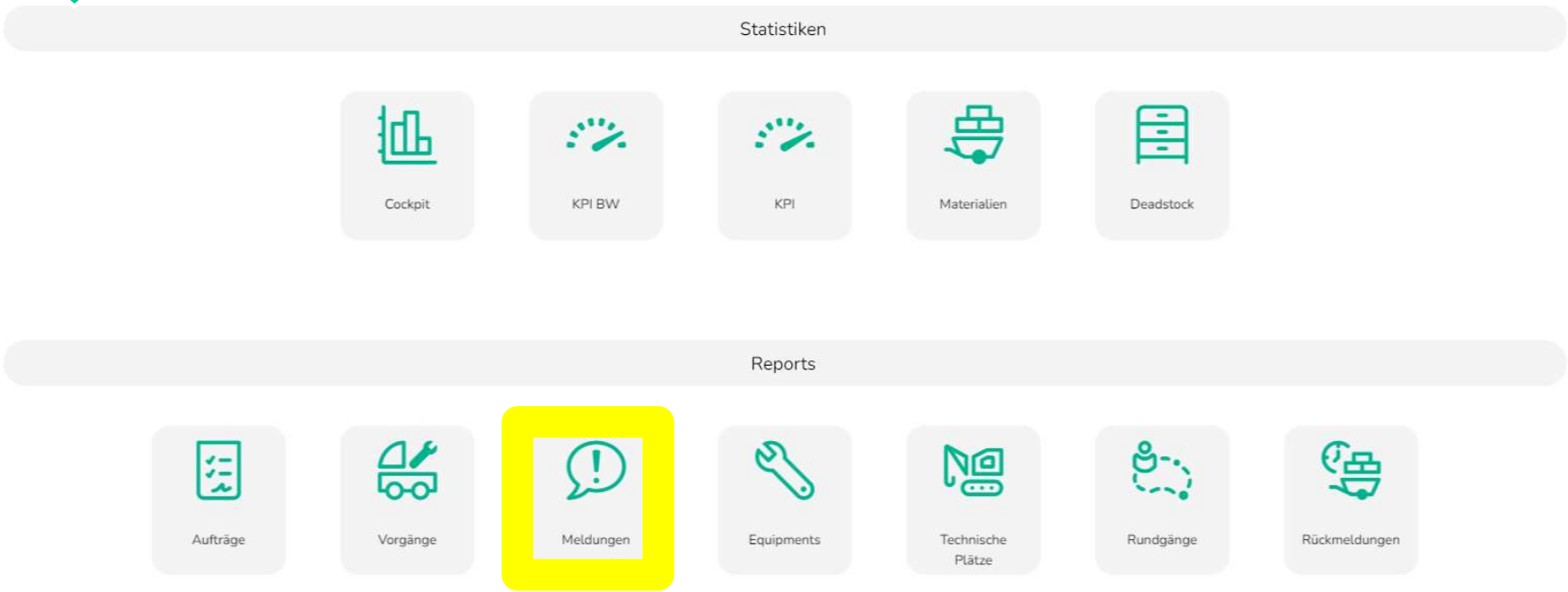
# PEPA – argvis Maintenance Portal



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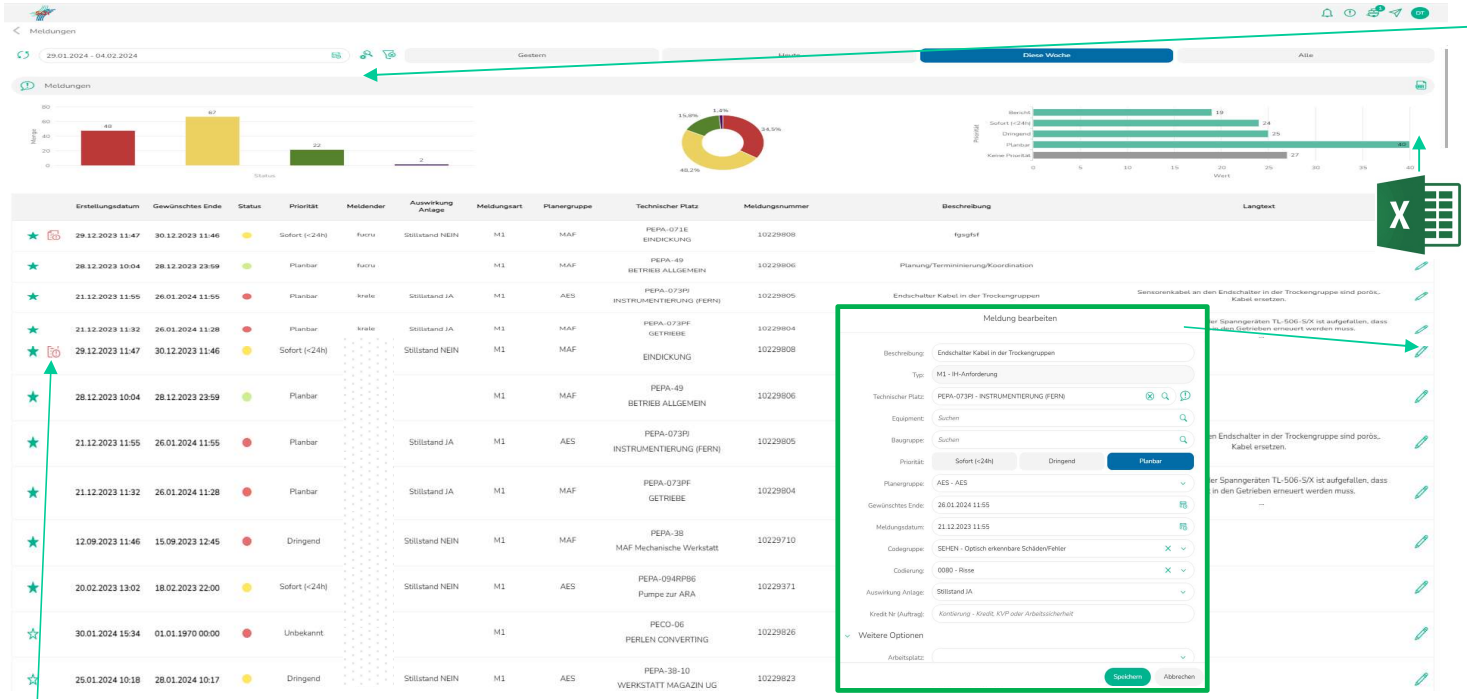
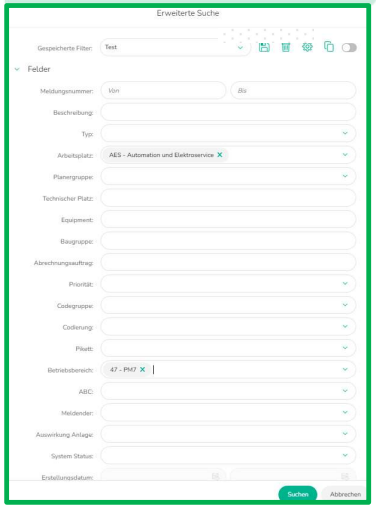
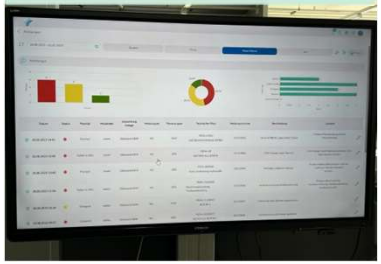
# PEPA Use Case:
## Cockpit für Meldungen




Filter




Monitor Leitstand



Eintrag in den Störbericht

Tägliche Aktualitätenbesprechung von Produktion und Technik



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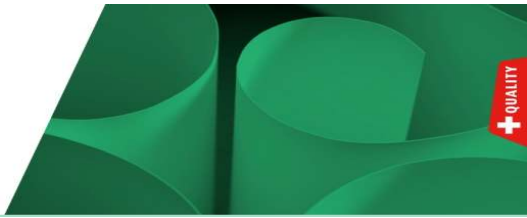
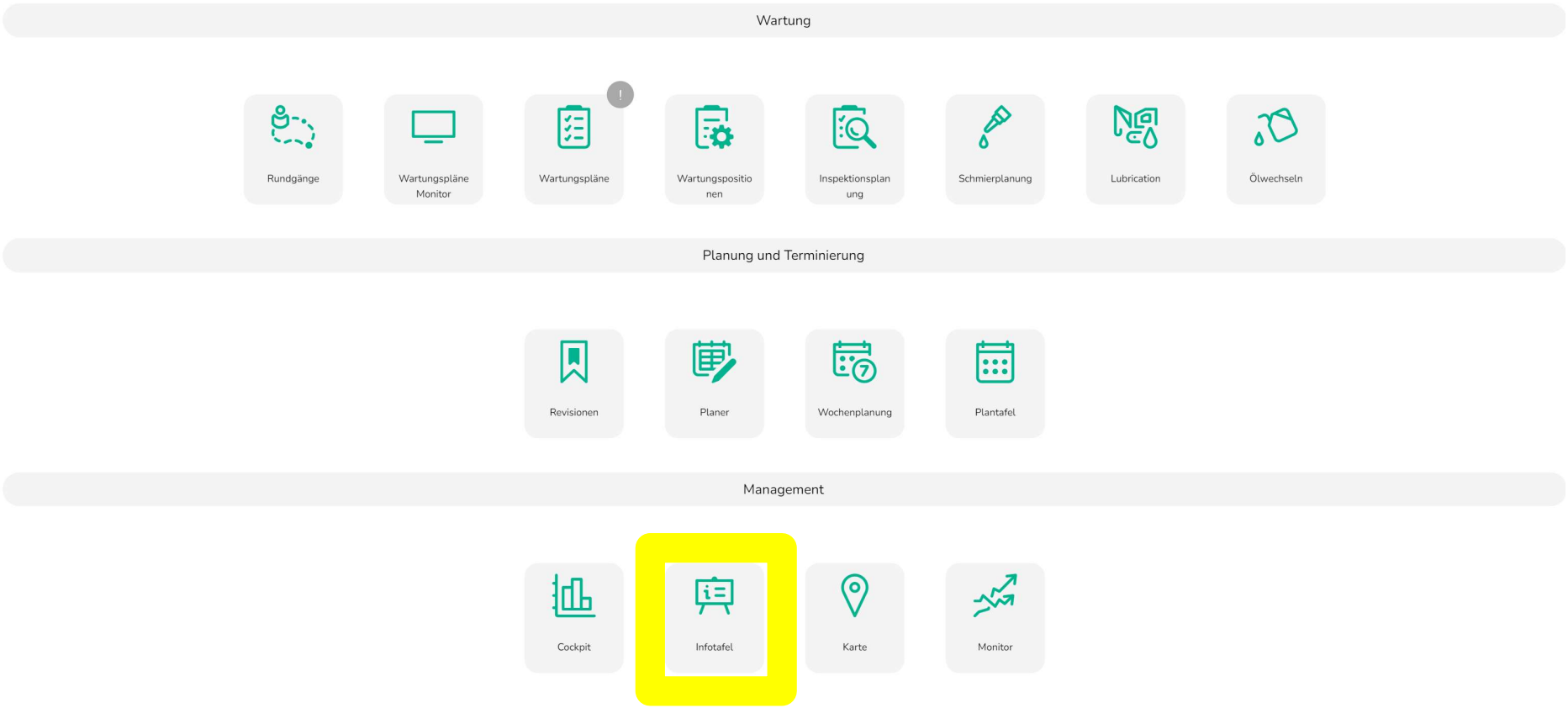
# PEPA – argvis Maintenance Portal





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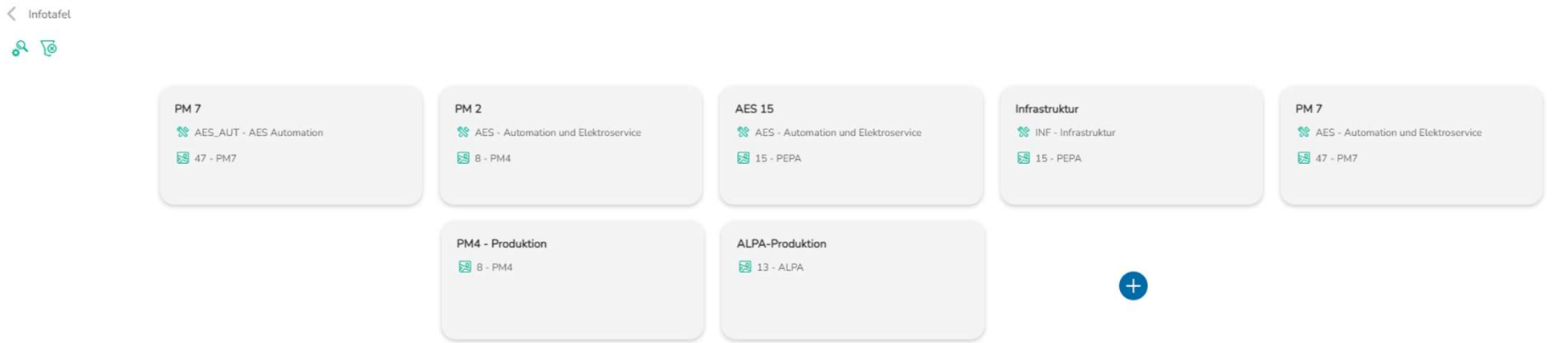
# PEPA Use Case:
## Infotafel




Informationen austauschen wichtige Links und aktueller Status



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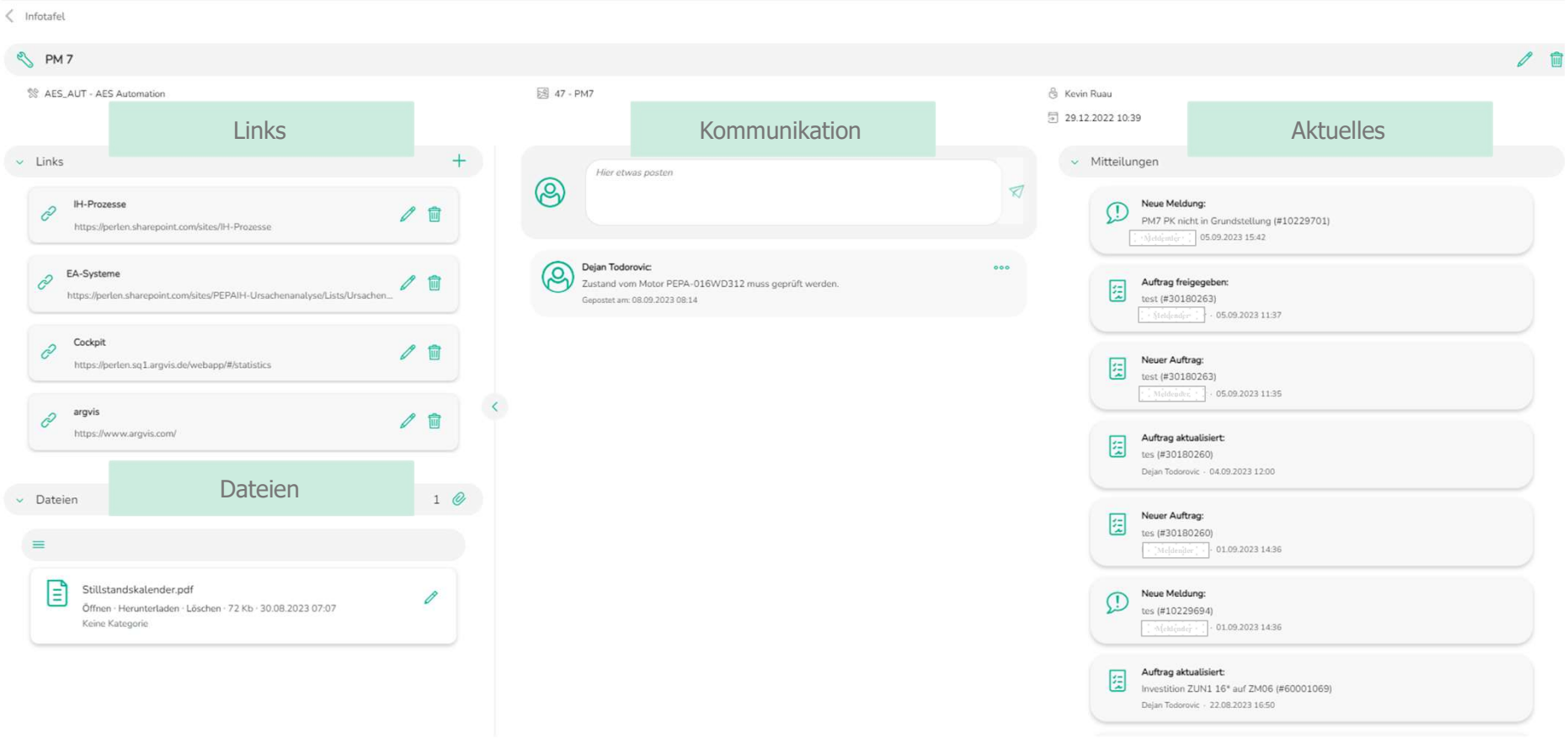
# PEPA Use Case :

## Infotafel



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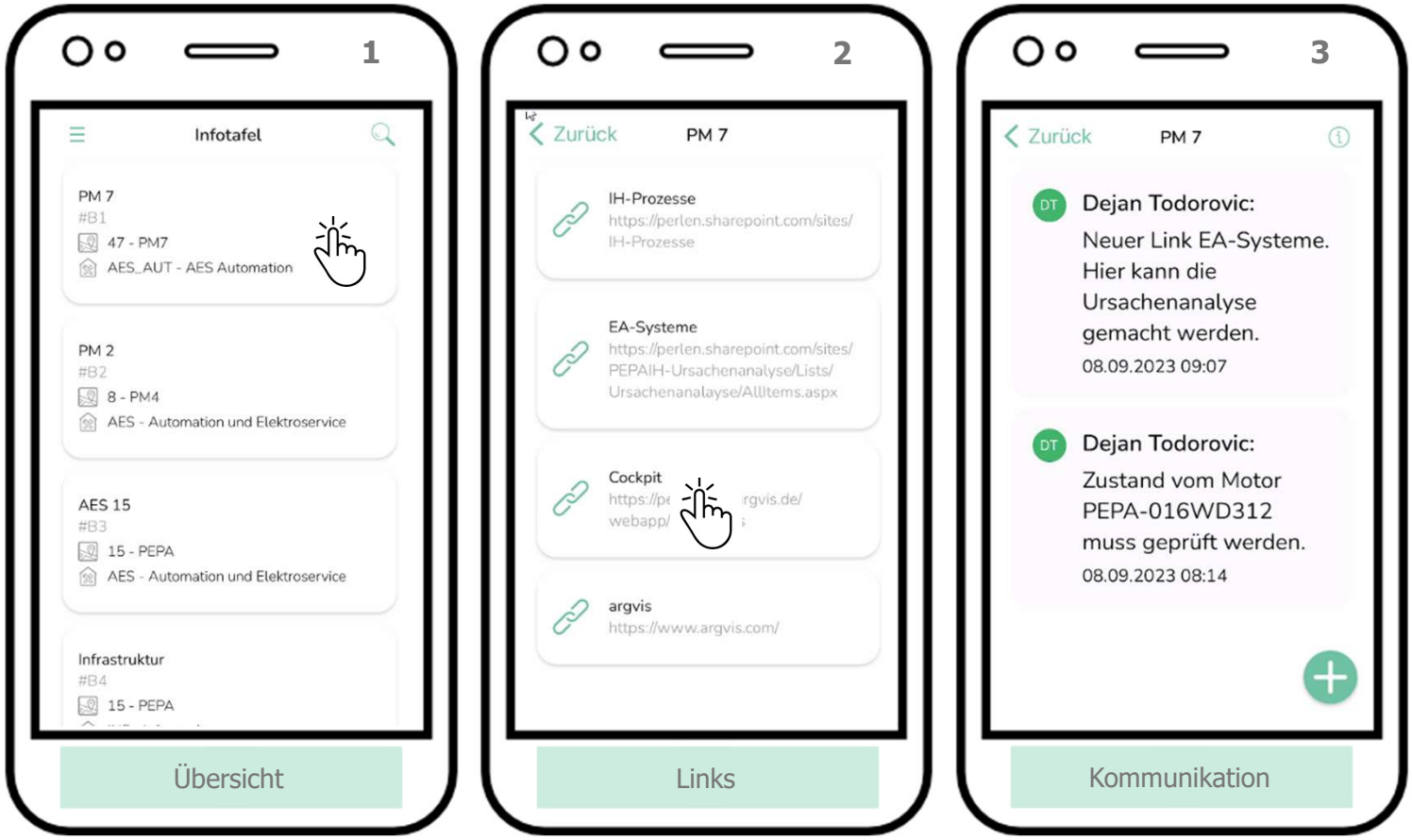
# PEPA Use Case:
## Infotafel



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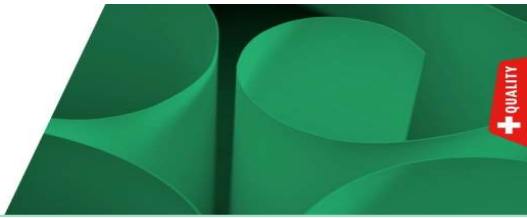
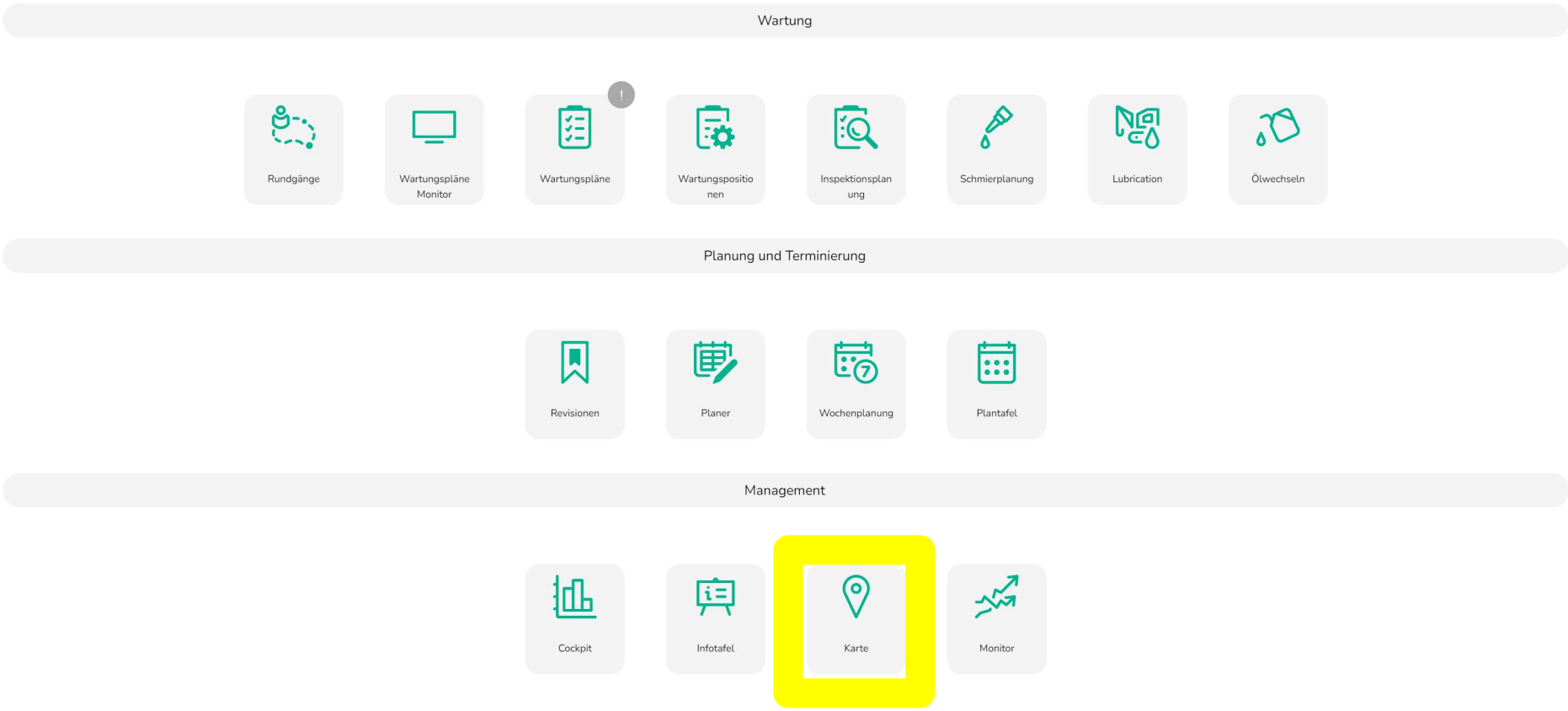
# PEPA – argvis Maintenance Portal





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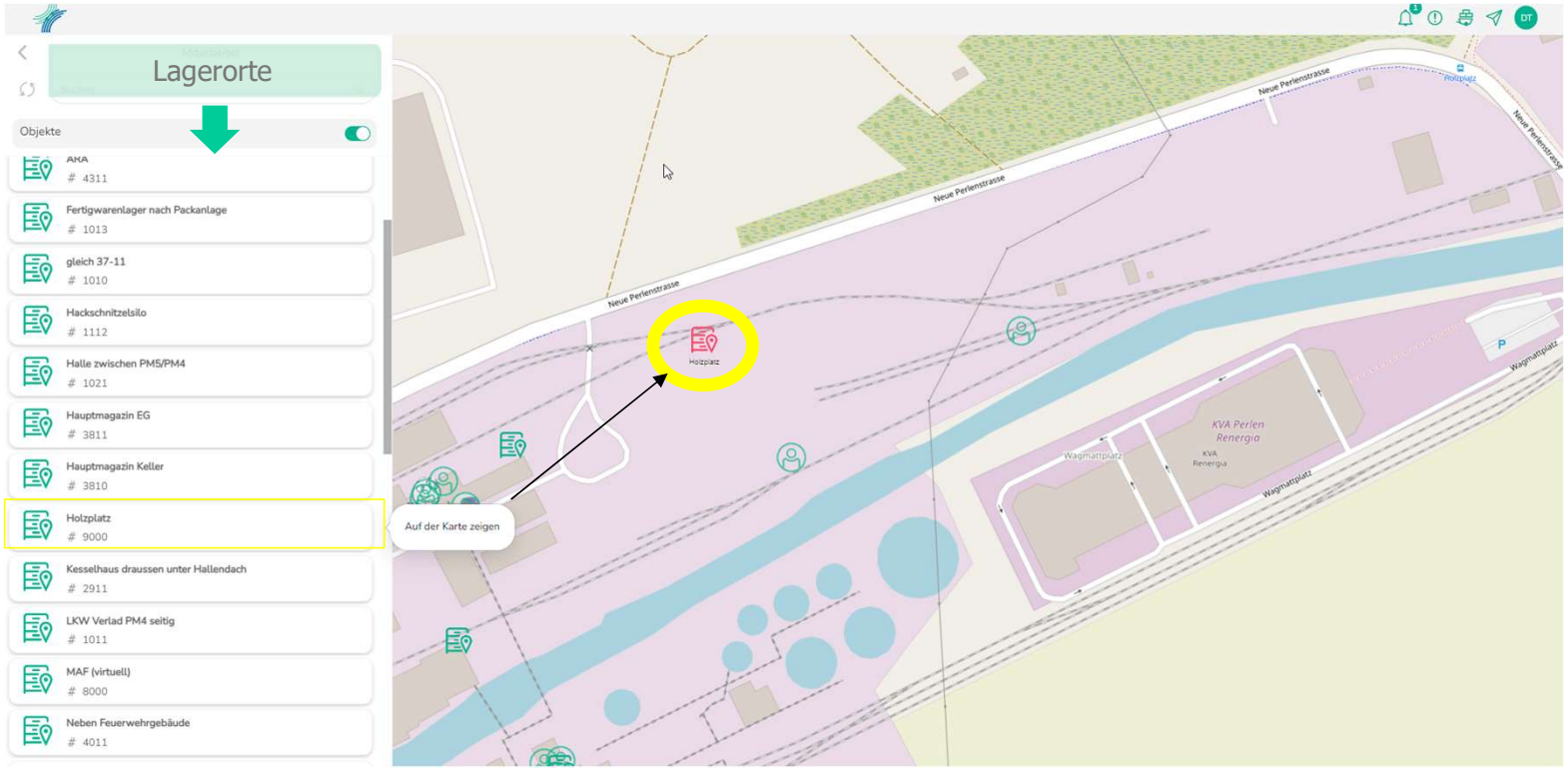
# PEPA Use Case:
## Lagerpositionen auf Karte anzeigen




Zeitersparnis bei der Suche von Lagerorten



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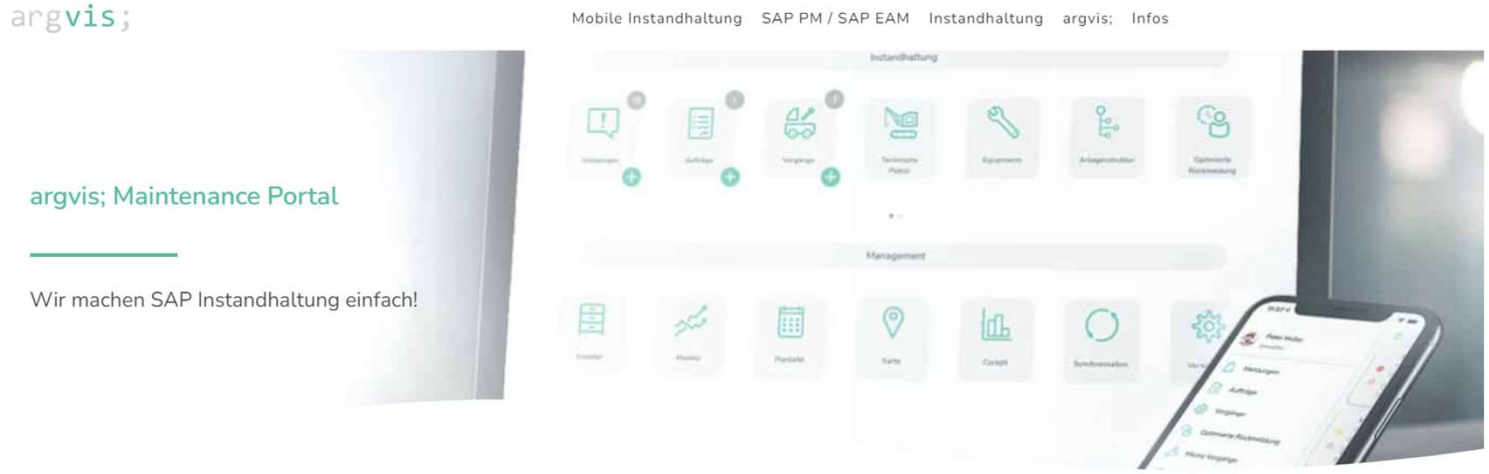
# Fazit

1. **Gemeinsam entstehen innovative Anwendungen (APPs)**
2. **Den richtigen Partner für das System auswählen (argvis)**




**Ein guter Standard ist das Fundament für eine maßgeschneiderte Lösung!**



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# Vielen Dank für die Aufmerksamkeit !

## Perlen Papier AG

**Dejan Todorovic**
Maintenance Manager Digitalization
Mobile +41 79 606 82 82
dejan.todorovic@perlen.ch

Wege entstehen dadurch, dass man sie geht.