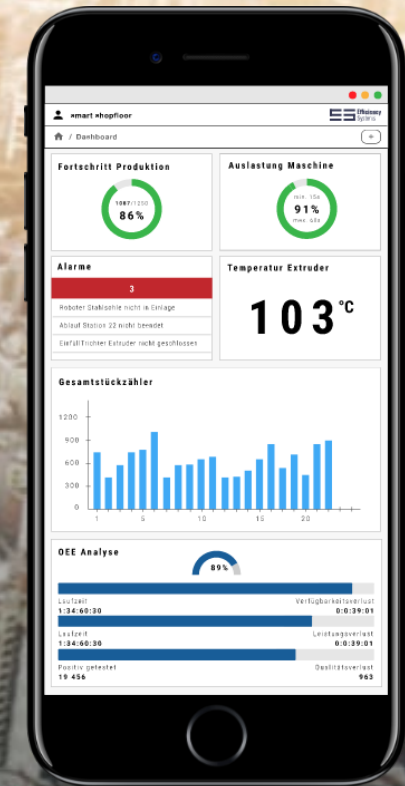


Stop Flying Blind

DAPONA: the IoT Platform for

- Digital Asset Management
- Real time Data visualization and Alerting
- Forecasting, machine learning (coming soon)

Simply connect and get started



SMART TAIPEI

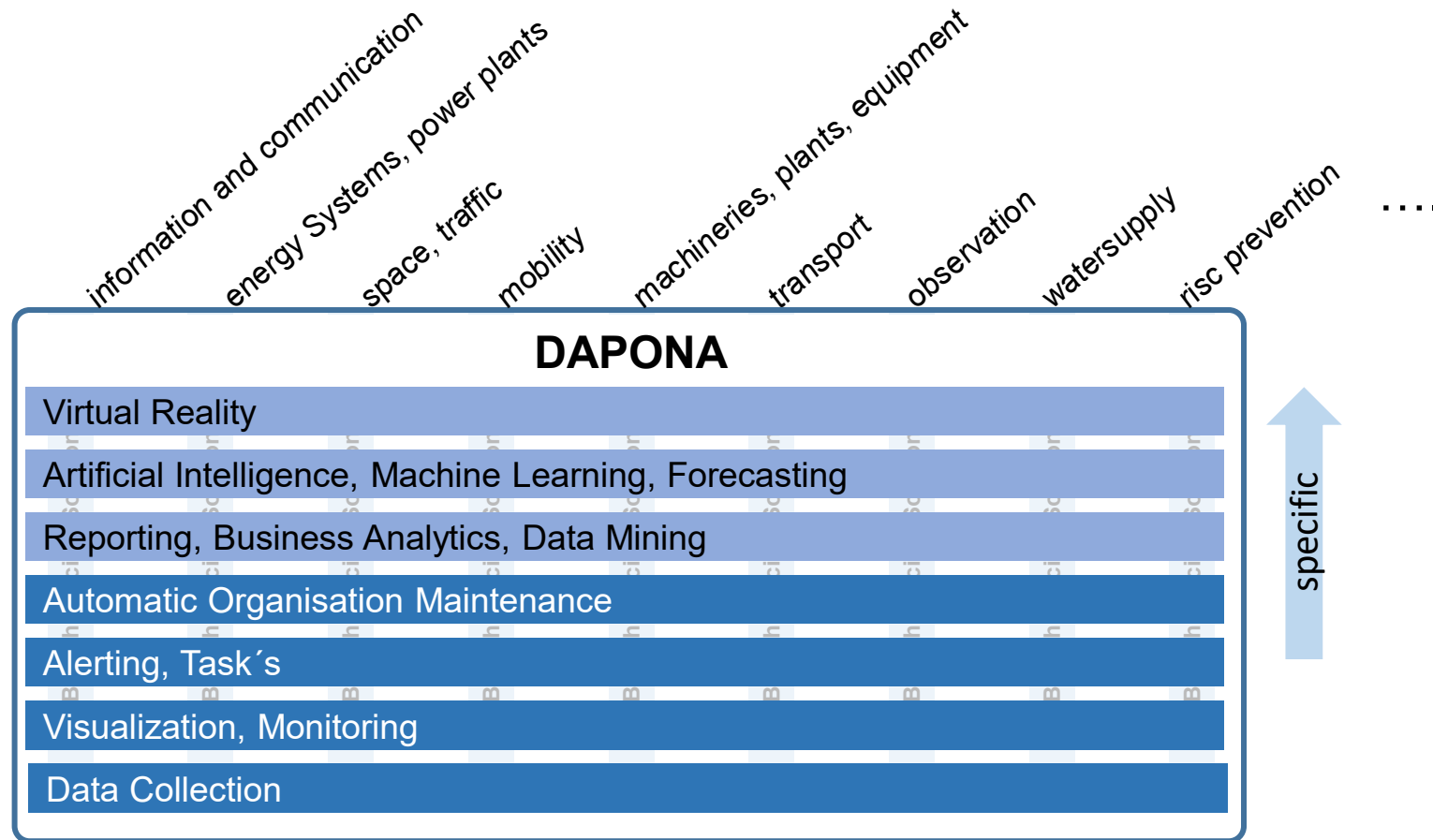
臺北智慧城

All fields, all usecases

Industries,
usecases

Requirements

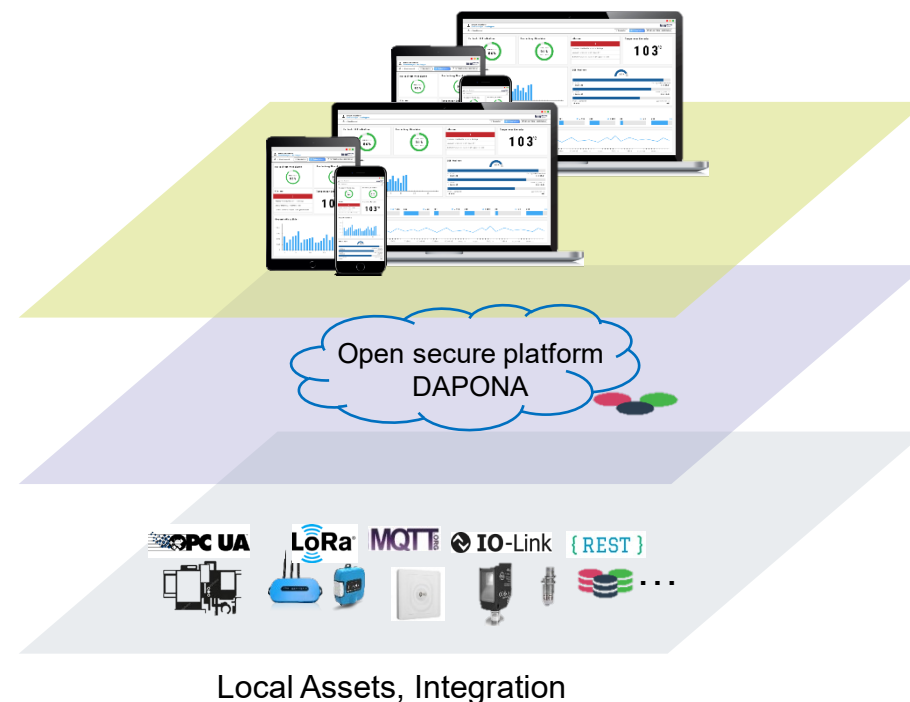
unified



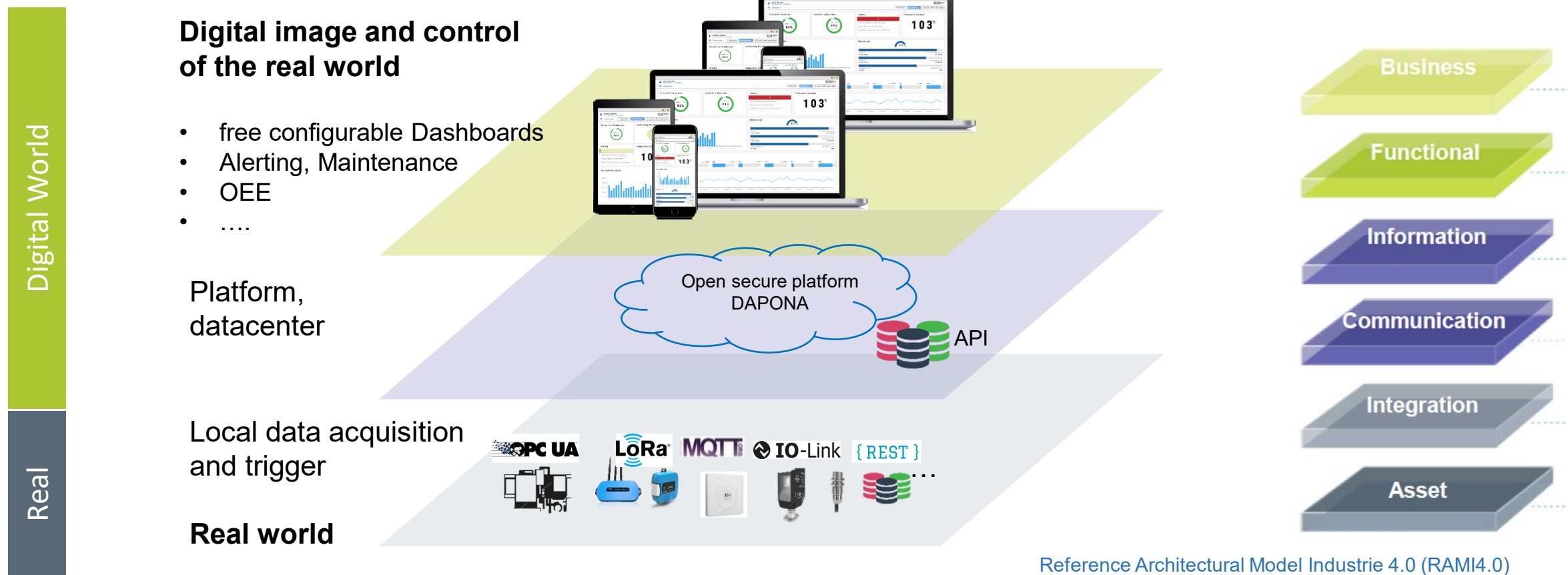
DAPONA: The digital image of reality



Free configurable realtime web-dashboards, tasks, alerts



DAPONA: The digital image of reality

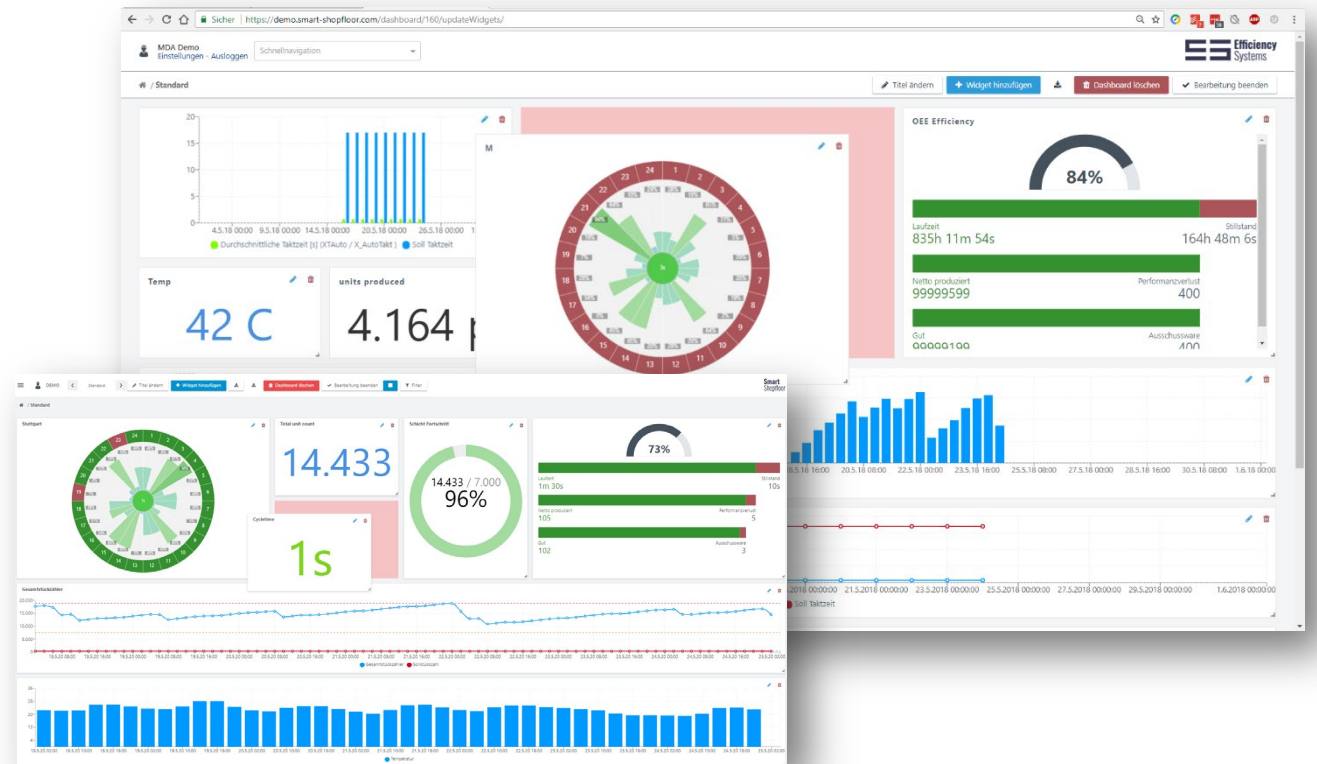


Reference Architectural Model Industrie 4.0 (RAMI4.0)

The Web Dashboards

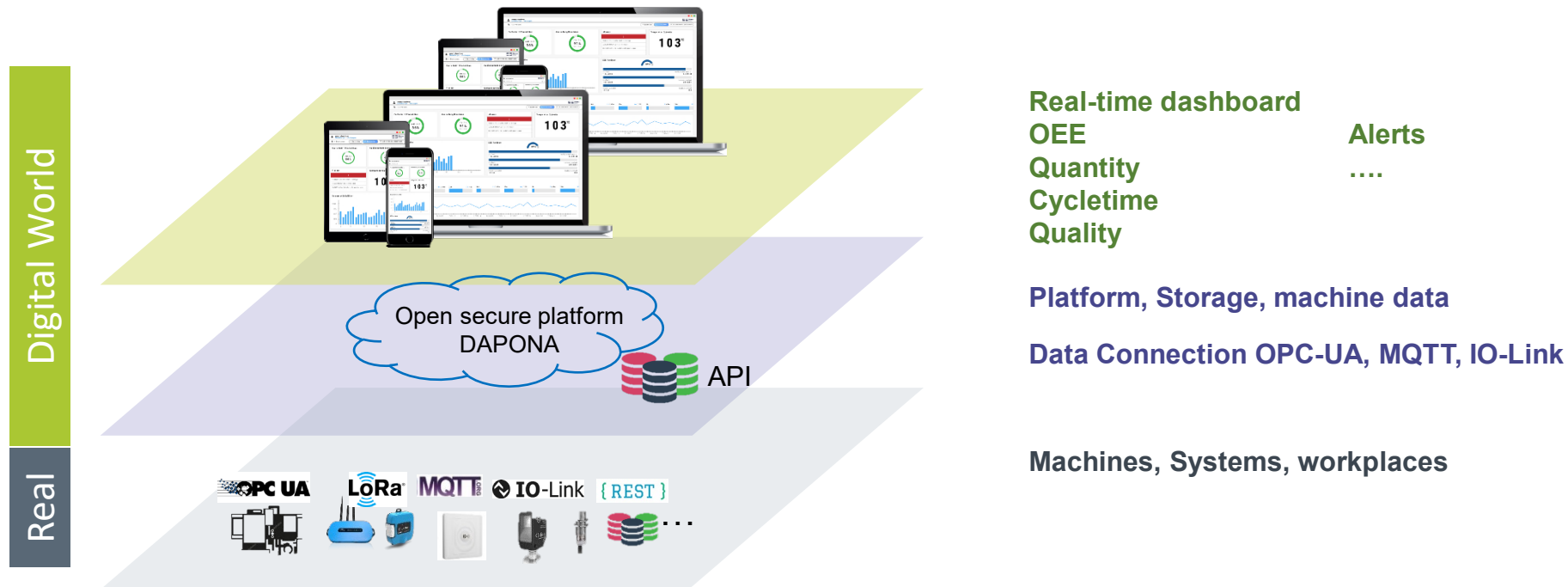
The digital view of your own reality

Everyone's view, changeable at any time and always with you, on your smartphone, PC or large monitor: Simply by drag&drop directly in your web browser. Without any programming, editor or app



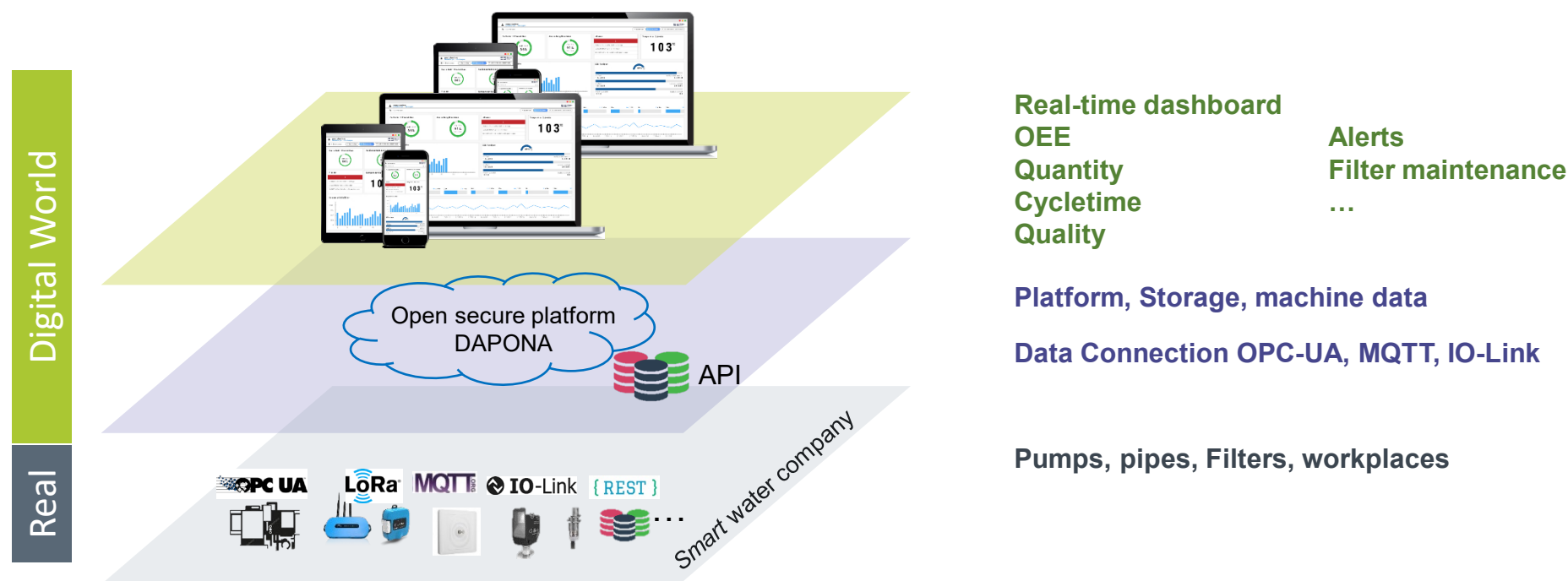
Example usecase smart energy

Realtime dashboard energy, downtimes, alerts, maintenance



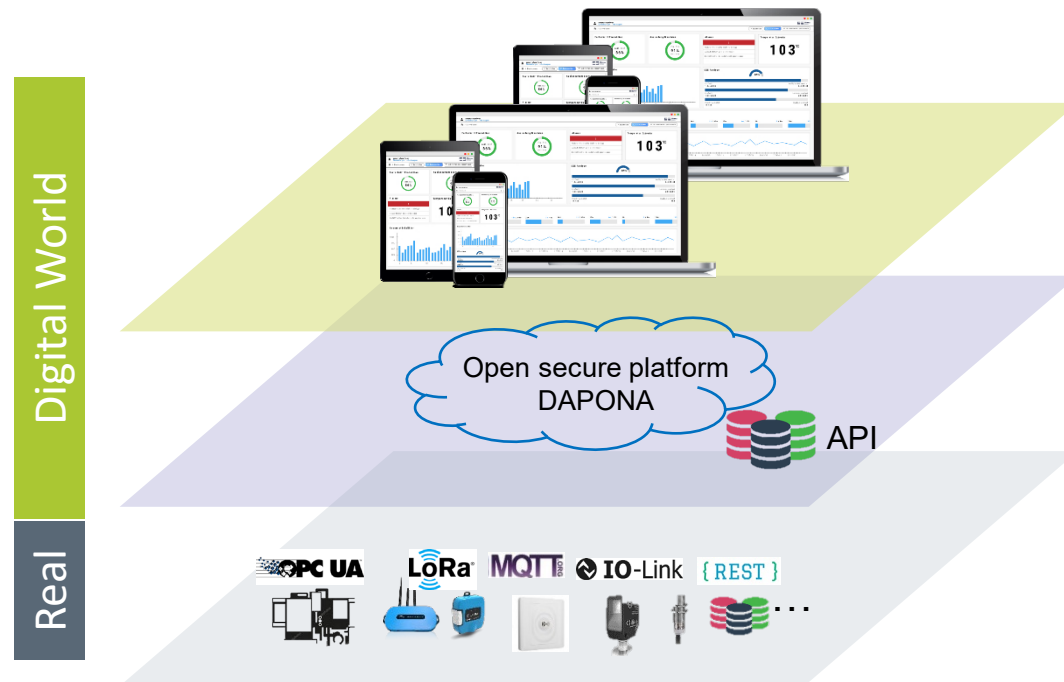
Example Usecase smart water supply

Realtime dashboard flow quantity, alerts, maintenance ...



Usecase smart fireprevention

Reducing fires risks by real-time monitoring 7/24 potential firesources, alerting even before the fire breaks out



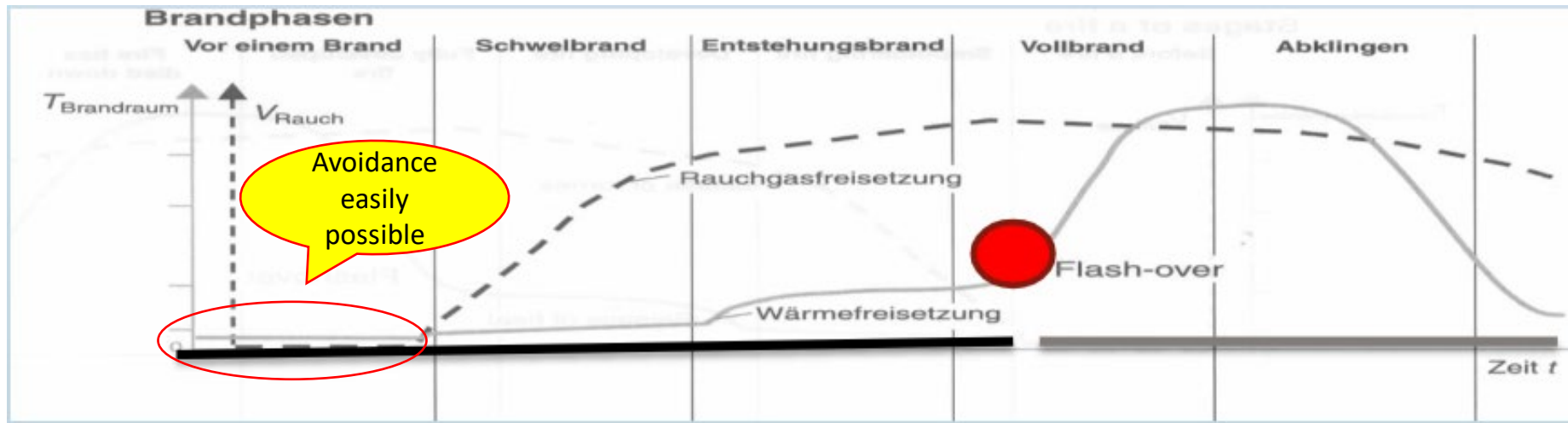
Real-time temperature dashboard, Alerting

- Warnings (Alarm level 1)
- Alarms (alarm level 2)
- E-mail alert
- Signal lamps in the factory halls

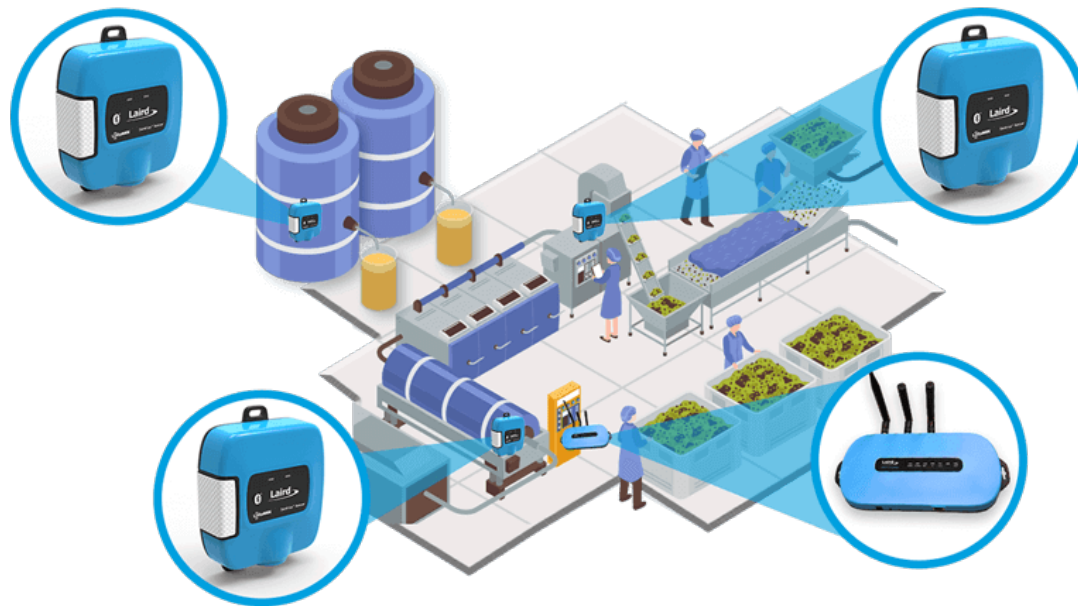
Platform, Storage, Temperature thresholds

Data Connection IO-Link

Temperatur- smoke and sound sensors at the potential fire sources like motors, shaft bearings, drying chambers, chargers, switch cabinets, etc. Use of LORA radio technology

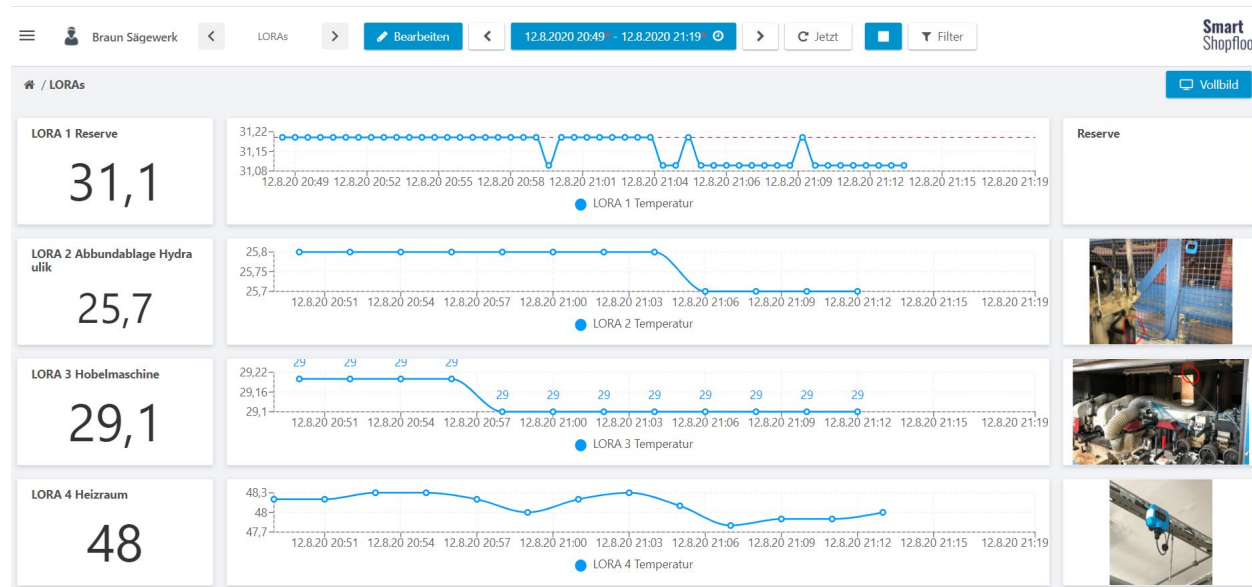


Usecase smart fire prevention

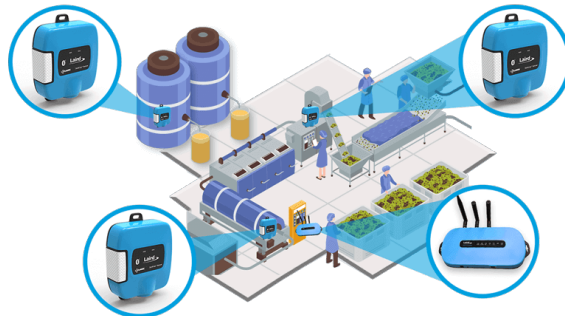


- temperature monitoring at potential fire sources
- Alarm in case of threshold value overflow
- ...

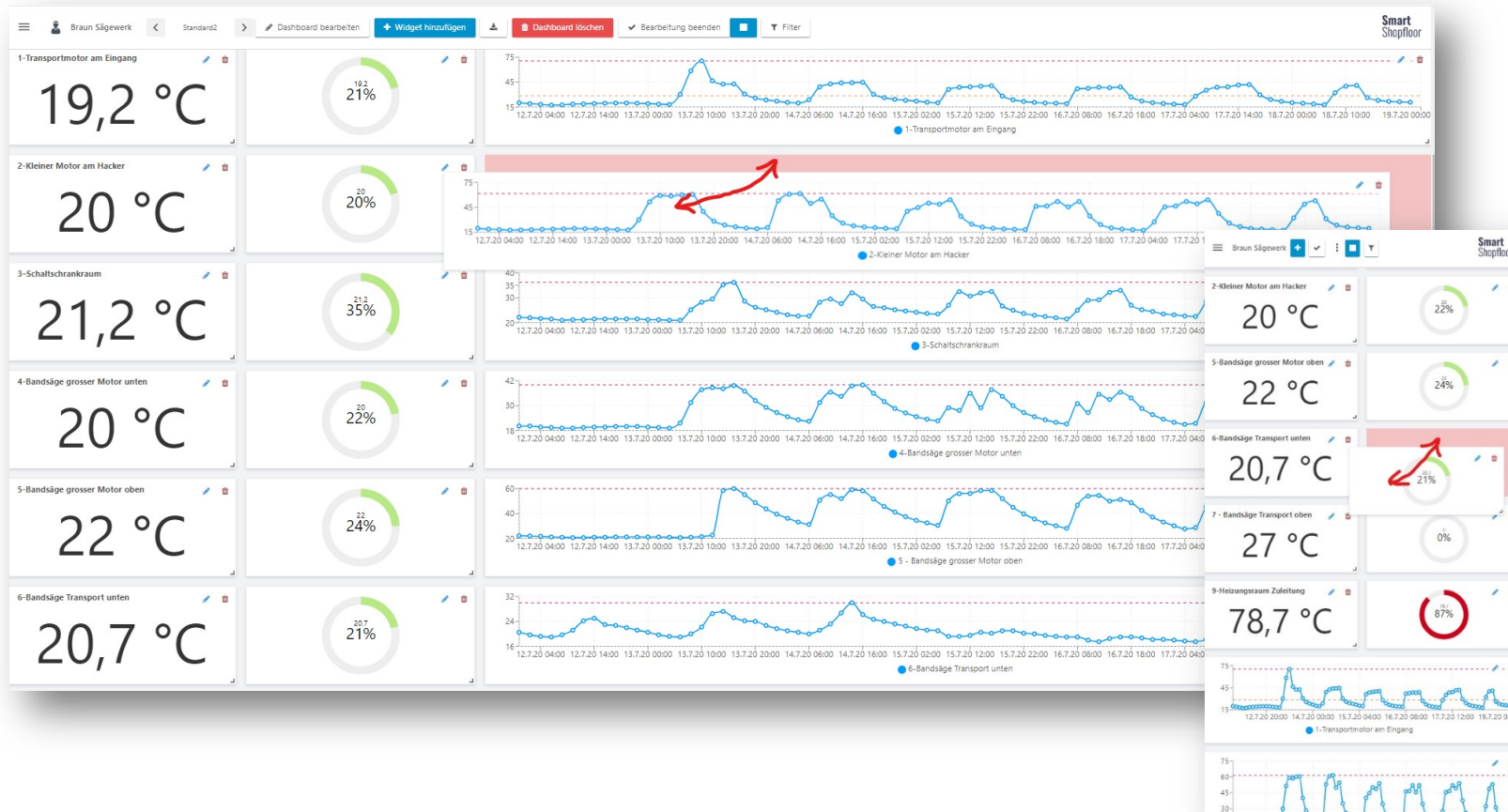
Usecase smart fire prevention



- temperature monitoring at potential fire sources
- Alarm in case of threshold value overflow
- ...

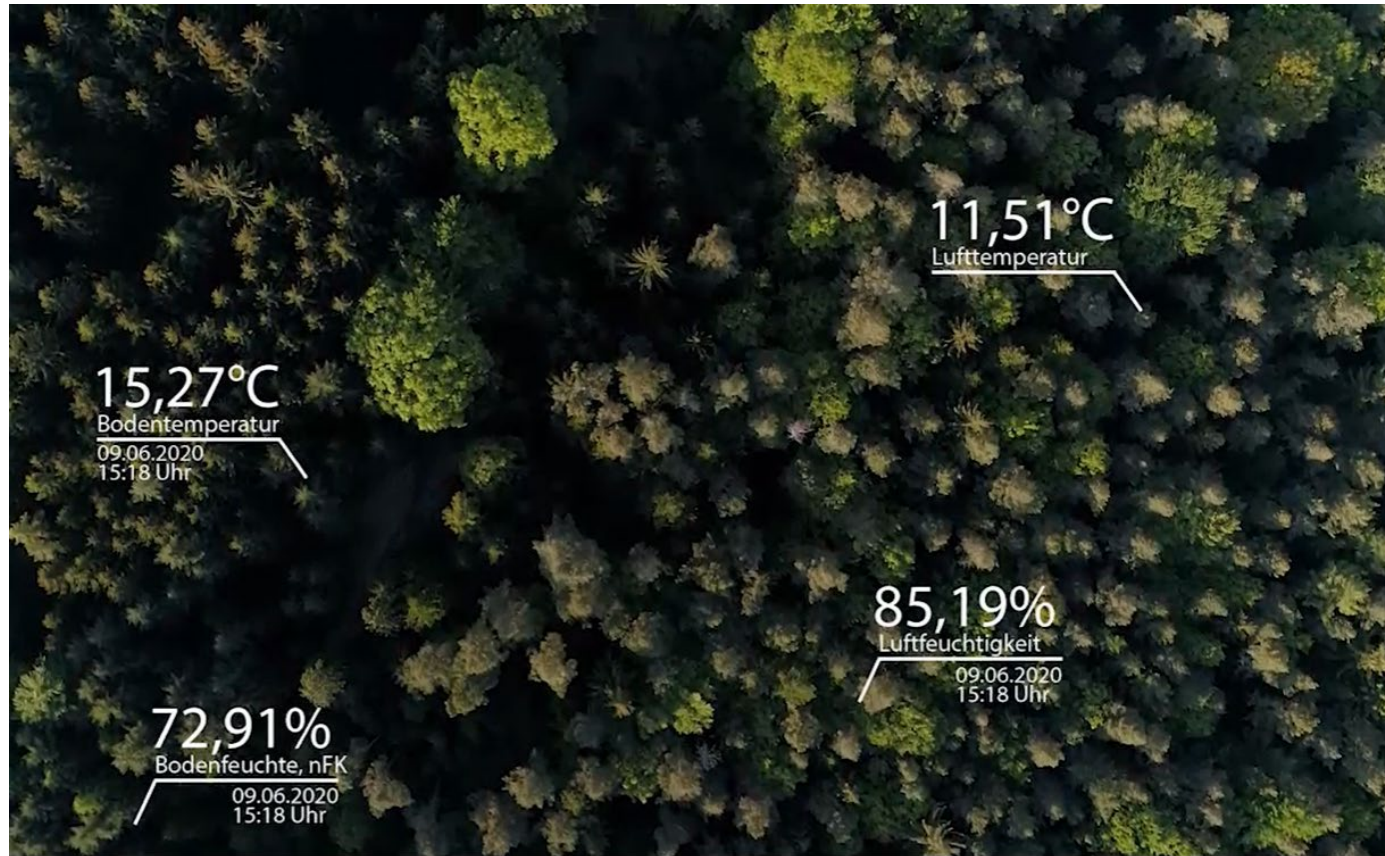


Usecase smart fire prevention



- temperature monitoring at potential fire sources
- Alarm in case of threshold value overflow
- ...

Usecase smart fire prevention



- temperature monitoring at potential fire sources
- Alarm in case of threshold value overflow
- ...

Alerts, reports and notifications

Tagesbericht vom 23.10.2020 00:00 - 23.10.2020 23:59

MMS Tasks je Kategorie

Gelb: 2 Tasks

Gerät	Standort	MMS Type	Event	Ausgelöst	Aufgehoben	Dauer
LoRa 2	Abbundanlage Hydraulik	Abbundanlage Hydraulik >= 65	temperature: 66.8	23 Oct 20 16:46	23 Oct 20 16:58	12m0s
LoRa 2	Abbundanlage Hydraulik	Abbundanlage Hydraulik >= 65	temperature: 66.1	23 Oct 20 18:16	23 Oct 20 18:24	8m0s

Rot: 0 Tasks

Alarm Batterie: 0 Tasks

Abbundanlage Hydraulik >= 65

in@smart-shopfloor.com>

 Antworten
  Allen antworten
  Weiterleiten
  ...

Sa 17.10.2020 17:32

durch einen Trigger ausgelöst:

Gerät: LoRa 2 (Abbundanlage Hydraulik)
 Zeitstempel: 17 Oct 20 17:31 CEST
 MMS Typ: Abbundanlage Hydraulik >= 65
 Kategorie: Gelb

Trigger:
 temperature: 66.1

Sie können den Task hier anschauen:

<https://demo.smart-shopfloor.com/mms/4a6ceab60a944ed7966c52b53011c58c/2a130ef7b5c24891a6560467855f0462/>

Customer benefits



Plug&play, full stack
standardplatform



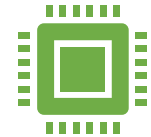
Customers self-setup



Zero technical
dependencies



Self discovering, web-
based easy to use
approach



Interoperability with
other services
(SAP, etc.)



clients

(Extract)

Clients



- Schwenningen -





www.smart-shopfloor.com

The efficiency team

We are 4 creative people, with

- strong know how in state of the art software technology
- understanding of business requirements
- strong demand, to solve them with an standard plug&play web- platform

Alexander Fritz	(CTO, Software Development)
Daniel Heffner	(Software Development)
Sebastian Gerock	(Software Development)
Thilo Heffner	(CEO, business development, founder)

Thilo Heffner

CEO

Efficiency Systems

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