



HeiTPM IDX – Maximum transparency to optimize your key performance indicators

HeiTPM IDX adapts to suit your requirements, not the other way around! Not just during volatile times, but even more so when your business is in transition. With HeiTPM IDX you can rely on a software solution that adapts to suit your individual requirements at all times.

What HeiTPM IDX offers

- Highly flexible and customizable web front end – expandable using individual widgets and functions
- High-performance application/framework – enables you to record and save large volumes of data from your shop floor using standard and native communication channels
- Flexible distribution to IT systems such as MES, CAQ, or ERP systems
- HeiTPM IDX forms the bridge between the synchronous world of the shop floor and the asynchronous world of IT
- Native push notifications on smart devices
- Software development in compliance with the most stringent IT security requirements

Features

Order management

HeiTPM IDX connects to your ERP system to make the task of managing work orders easier. You can also create orders directly within HeiTPM IDX.

Analyzing reasons for malfunction


HeiTPM IDX lets you gather, analyze, and aggregate causes of outages, and offers a number of options for evaluating them.

Product and order tracing

You can use HeiTPM IDX to trace the order process from the first individual component to the finished end product. HeiTPM IDX lets you trace products and the associated production parameters:


- Recording your desired KPIs, such as OEE parameters – the first step in data-driven decision-making.
- Asset management for your shop floor with a dashboard overview
- Document management
- Generation of individual reports
- Transparency in production – Recording, visualization, and monitoring all relevant data

HeiTPM IDX – Your benefits



Transparency


Live
Machine data
from your shop floor



Orders or shifts from SAP


We create the connection for you between your production data and your orders, or your shift scheduling from SAP. The result is detailed, shift-by-shift production analyses.

- Real-time data from the shop floor
- Connecting machines and ERP systems using standard connectors



Notification

Reasons for malfunction
in machine and
shop floor operation



Notifications via app,
no matter
where the employee is

If the person in charge is currently in a meeting or on the move in the plant, we'll notify you of any malfunctions in your machines via push notification.

- Set dedicated user and event notifications
- Even receive notifications on your smartphone via your HeiTPM IDX app



Memory


Long-term intermediate
layer for aggregated
long-term data retention



Reports can
still be exported after
an extended period


HeiTPM IDX forms a long-lasting intermediate layer, offering a low-cost alternative to ERP storage systems. That means you can generate analyses and reports even after a lengthy interval.

- Long-term intermediate layer for aggregated long-term data retention
- Reports can still be exported after an extended period



Traceability

Trace your production
along the entire value chain



Tracing of all desired
production parameters

Product and batch tracing enables transparency and traceability in your manufacturing process and ensures reliable production workflows.

- Trace your production along the entire value chain
- Tracing of all desired production parameters

HeiTPM IDX – Use cases

- Line control system in a battery assembly line
- Media billing system in building management
- Worker management system for follow-up work in assembly lines
- Machine and order monitoring in the packaging industry
- Machine and order monitoring in textile manufacture

