

piaMonitor

Worldwide production monitoring and management

Summary

piaMonitor enables deep insights into ongoing production processes allowing better centralized management decisions for worldwide production. Production can be broken down to measurable units and targets to monitor and control various production sections from anywhere in the world. With standardized metrics across all facilities, including OEE, comparisons and decisions are easier to make from a central location. A simple yet flexible data connection to all PLC units allows for fast, time-saving recording of production data. Predictive maintenance capability helps avoid unanticipated production downtime.

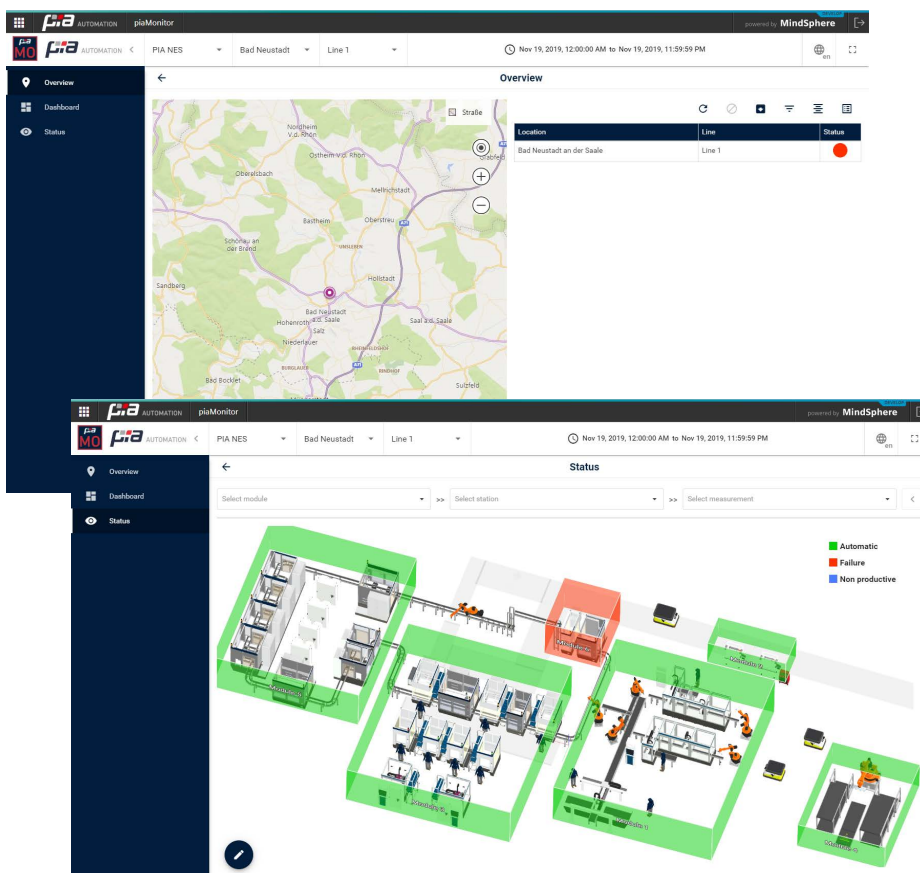
Integration between connected machines, end-of-line testers, and the MindSphere Platform creates a unified dataset of both production performance and quality outcome data.

Benefits

- Increase performance of assembly and production lines.
- Avoid unplanned downtime.
- Worldwide production transparency with standardized KPIs.

Features

- Central visualization of worldwide connected factories.
- Asset management and monitoring of maintenance activities.
- OEE transparency and accurate comparison between production lines.
- Efficient analysis of asset utilization.



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MindSphere is the cloud-based, open IoT operating system from Siemens that connects real things to the digital world, and enables powerful industry applications and digital services to drive business success. MindSphere's open Platform as a Service (PaaS) enables a rich partner ecosystem to develop and deliver new applications.