PIA INDUSTRIAL APP SUITE





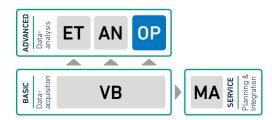




APP TO INCREASE THE EFFICIENCY OF PLANTS

The PIA Industrial App Suite is a modular software package and contains applications to meet the challenges of plant operation and line optimization. PIA's Tools target different user groups with their features: e.g. They provide information for line workers, evaluations for shift supervisors or reports for management. All apps share the following features: (1) increasing the degree of digitalization of production, (2) future-proofing through modular, expandable structure, (3) Reduced travel time due to a location- and device-independent access.

As one of three analysis tools, piaOptimum focuses on the OEE factor efficiency. Oppertunities to increase the performance of stations and plants are analyzed in order to implement concrete optimization concrete optimization measures.



TARGET GROUP

Production managers, optimization team

KEY-FEATURES

Analysis of cycle times and partial cycles

ADVANTAGES

- Increase of efficiency, output and therefore Plant profitability
- Cost reduction due to earlier production start (short ramp-up phase)
- Support for optimization measures during ongoing operation

AT A GLANCE

- Cycle and process time analysis
- Analysis of messages and erorrs of single stations or the entire plant
- Detection and classification of process anomalies
- Benchmarking of the plant performance

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creating efficiency.