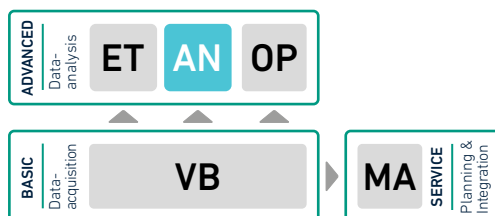# piaAnalyze

APP TO INCREASE PRODUCTION QUALITY

The PIA Industrial App Suite is a modular software package and contains applications to meet the challenges of plant operation and to master line optimization. PIA's tools and their features aim at different user groups: They provide e.g. information for line operators, evaluations for shift supervisors or reports for management. All apps combine the following: **(1) Increasing the degree of digitization production, (2) future security through modular, expandable structure, (3) reduction of distances by location- and device-independent access.**

As one of three analysis tools, piaAnalyze focuses on the OEE-Factor quality. With the app, analysis of historical and current production data can be conducted as well as causes of quality losses and correlation between measurement variables can be identified, in order to maximize the production quality of the plant.

ADVANCED Data- analysis	ET	AN	OP

BASIC Data- acquisition	VB		MA	SERVICE Planning & Integration

TARGET GROUP

Quality control

KEY-FEATURES

Analysis of measurement and process data

ADVANTAGES

- Increase of production quality
- cost reduction by avoiding scrap, respectively increasing the OK rate
- prevents rework and thus increases return on investment

AT A GLANCE

- Detailed analysis options and flexible correlation display of measurement and process results
- Localization of NIO causes
- Detection of batch influences on process values and measurement results
- Continuous quality management

creating efficiency.