WORKS Monitoring

All KPIs on the SMT shop floor at a glance

Only those who keep a constant eye on the factory's key performance indicators (KPIs) know whether their lines are achieving maximum performance – and thus the best ROI. WORKS Monitoring delivers transparency in real time by clearly presenting all relevant KPIs and constantly updating them.

Requesting more in-depth analyses and trend lines or automatic reports takes only a few mouse clicks. If predefined warning thresholds are exceeded or undercut, WORKS Monitoring immediately generates an automatic notification. In this way, you can take action before a negative trend becomes a problem for the ongoing production.

Keeping track of the line

KPIs in real time
All important performance indicators such as yield, line balancing, component waste and changeover time are visualized in real time.

Clearly arranged dashboards
Each indicator shows the actual and the target value. Color codes highlight significant deviations at a glance.

More in-depth analyses
Taking a closer look at conspicuous values to examine the underlying reasons take only a mouse click.

Freely definable thresholds
If predefined values are exceeded or undercut, the system issues an automatic notification.

Intuitive user interfaces
Abstract measurement values are presented in a way that makes deviations immediately apparent.

Meaningful trend analyses
All major KPIs can be displayed over time. This makes it easy to recognize negative trends and take countermeasures in a timely manner.
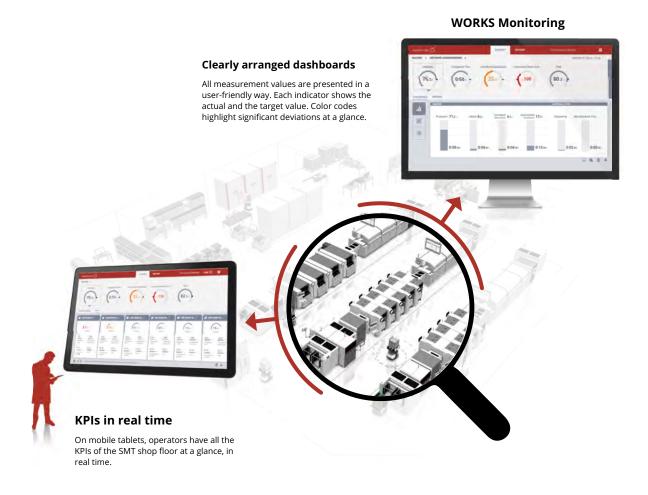
Automatic reports
Report for entire ASMPT SMT production lines can be configured and called up instantly when needed.

Cross-line data analyses
Integrative data use the foundation for intelligent manufacturing.

View KPIs across lines and in real time

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Clearly arranged dashboards

All measurement values are presented in a user-friendly way. Each indicator shows the actual and the target value. Color codes highlight significant deviations at a glance.

KPIs in real time

On mobile tablets, operators have all the KPIs of the SMT shop floor at a glance, in real time.

Your benefits at a glance

- All KPIs at a glance in real time
- User-friendly presentation of measurement values
- Overview of the entire SMT line
- In-depth analyses
- Selectable warning thresholds
- No in-depth knowledge required

- Automatic report generation
- Instant recognition of negative trends
- Optimized equipment utilization
- Interference detection
- Improved yields
- Maximized ROI

ASMPT