ASMPT enabling the digital world

WORKS Monitoring

All KPIs on the SMT shop floor at a glance at all times



Only those who keep a constant eye on the factory's key performance indicators (KPIs) know how stably and efficiently their lines are operating – and can therefore achieve maximum ROI. WORKS Monitoring delivers transparency in real time by clearly presenting all relevant KPIs and constantly updating them.

Requesting production data down to the detail level or automatic reports takes only a few mouse clicks. If predefined warning thresholds are exceeded or undercut, WORKS Monitoring immediately generates an automatic notification. This makes it possible to identify negative trends at an early stage and better assess developments in production – providing an important foundation for data-driven decisions in intelligent manufacturing.

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.

Centralized data search and analysis
Centralized search and analysis cover production data related to orders, job numbers, PCBs, and materials, as well as equipment data for machines and feeders.

Dynamic data visualization
Filters are instantly applied to all charts and analyses. Interactive time-based and equipment views reveal correlations, trends, and impacts.

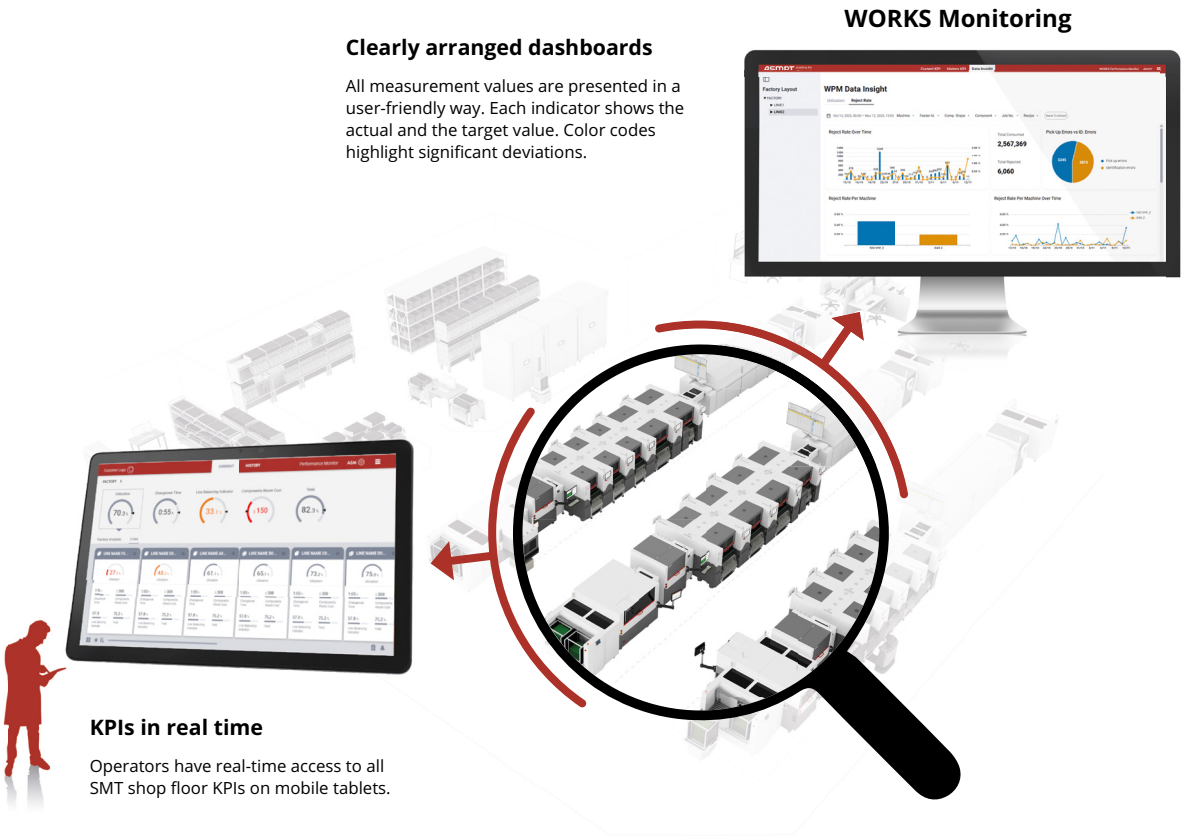
Freely definable thresholds
If predefined values are exceeded or undercut, the system issues an automatic notification.

Intuitive user interfaces
The clearly structured navigation makes it easy to find your way around. Abstract measurement values are displayed in a user-friendly way, so that any deviations can be spotted immediately.

Trends and developments at a glance
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.

View KPIs across lines and in real time



Your benefits at a glance

- All relevant KPIs at a glance in real time
- Transparent visibility across the entire SMT line
- Production data displayed down to detail level
- Flexible filter and search functions
- Deviations and trends immediately visible
- Machine statuses and reject rates in real time
- Clearly structured navigation
- Intuitive visualization of complex data
- Configurable warning thresholds
- Automatic report generation
- Reliable basis for fast, data-driven decisions
- No in-depth specialist knowledge required

ASMPT

ASMPT GmbH & Co. KG
Rupert-Mayer-Str. 48 | 81379 Munich | Germany | Telephone: +49 89 20800-22000 | Email: smt-solutions.de@asmpt.com

asmpt.com | smt.asmpt.com

Edition 4/11-2026 | All rights reserved. | Order No.: A22-ASMPT-G315-EN | Printed in Germany | © 2023 ASMPT GmbH & Co. KG

The information and illustrations in this brochure are provided “as is” and without any express or implied warranty of any kind, including but not limited to implied warranties of satisfactory quality, suitability for a particular purpose, and/or correctness.