

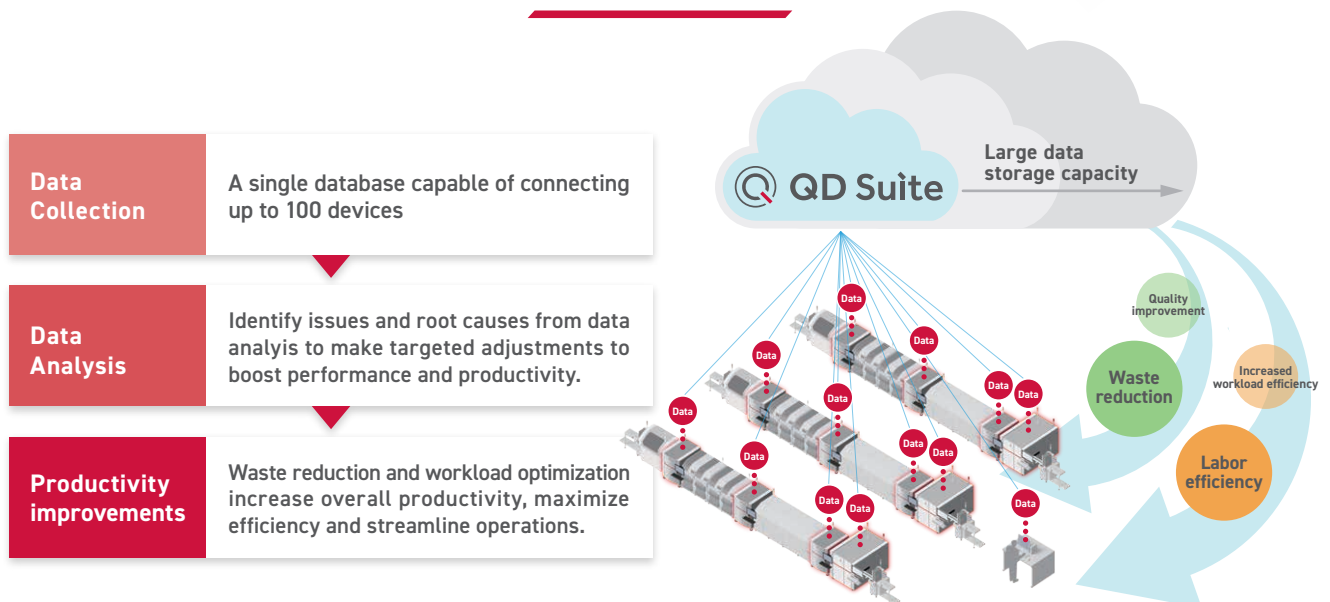
QD Analyzer

A unique cutting-edge SPC with exceptional storage capacity

A cutting-edge database infrastructure allows long-term and large data & image storage while delivering exceptional data processing and retrieval process speed and efficiency. With its advantages, the system plays a key role in realizing a smart factory.



QD Analyzer Benefits



Four Key Functions Powered by High-Capacity Database

Real-Time



- Real-time monitoring of overall production line performance.
- Acquire and display real-time insights about system operational status and lot production progress.

Customized Reports



Customizable reporting functionality, tailored to specific needs such as quality assurance, inspection personnel, and equipment management.

Traceability



- Long-term storage of inspection results and history with detailed PCB images.
- Offers an inspection system format-compatible database for easy use and fast search.

Analytics



- Statistical Data Display
- Perform trend analysis of OEE-metrics and inspection results.
- Using component inspection results, analyse NG and false call causes and patterns.

Large data storage capacity

Are you struggling with any of these challenges?

Discover QD Analyzer as the solution you need!

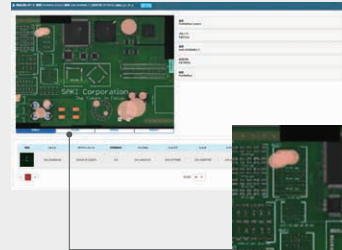
Need to reduce false calls!



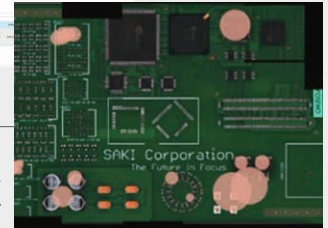
AOI Programmer

False Call Reduction

A customizable daily false call report is saved and used to identify components with greater false call ratios. The quick and intuitive report uncovers further root causes by analyzing saved images.



Quickly identify the worst false call results on the PCB.



Additional defect root cause analysis is needed



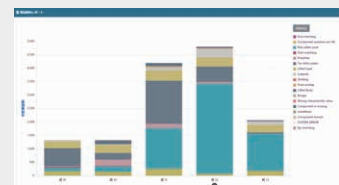
System Equipment Manager

Production environment improvement to reduce defects

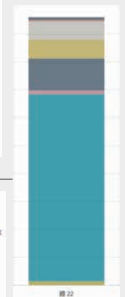
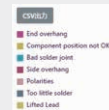
Use the worst ranking report and stored photos to identify defects and root causes. After finding the reason, countermeasures can be taken:

- Increase in component shift occurrences: maintain pick & place machine.
- Increase in foreign objects: clean equipment and floors

Component analysis report display



Easy and clear bar graph display for Root Cause Analysis



Improvement of production efficiency is needed



Shopfloor Manager

Production Efficiency Improvement

OEE monitors performance. It helps determine causes of lower performing equipment. The performance is presented in a useful and clear 'at-a-glance' report which offers detailed information for in-depth examination.



OEE Analysis report display

saki The Future in Focus

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Contact us for further details



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