



Enable Proactive Quality with IIoT Connectivity on the Shop Floor

TrackWise Digital and QualityWise.ai unleash the power of operational data from the manufacturing shop floor. By applying advanced technologies with Artificial Intelligence (AI) and the Industrial Internet of Things (IIoT), the solutions bring forward real-time actionable insights to manufacturers and enable faster product release.

Benefits

Real-Time Insights

Integration with IIoT platforms to provide data-driven monitoring of shop floor equipment and processes.

Shared Quality Intelligence

Connect quality intelligence across manufacturing engineers and sites to quality stakeholders for faster decisions.

Reduce Cost and Waste

Significantly reduce process-driven losses, work-in-process cost and resource utilization by identifying anomalies on the shop floor in real-time.

Review by Exception

QualityWise.ai provides recommendations on a full or reduced review based on reporting and analytics from the shop floor.

Configurable Process Units

Define specific phases of the manufacturing process directly within TrackWise Digital, and then integrate with IIoT platform control strategies.

Accelerate Product Disposition

Through IIoT platform integration, identify batch exceptions that are outside of control limits to focus attention on batches that require full review without slowing down production.

Digitize Product Release

Move away from manual checklists with automated workflows and integration to manufacturing systems that connect data and decisions for rapid product disposition.

Manufacturing Anomaly Capture

Automatically create and triage quality events in TrackWise Digital when an anomaly is detected from equipment sensors and IIoT systems.

Quality Event Auto-creation

Manufacturing anomalies trigger quality events directly in TrackWise Digital to be reviewed and investigated.

Quality Insights

Review operational and quality data to understand historical deviations or nonconformances and their impact on product disposition and product quality attributes.

Real-time Quality Monitoring

Configure process units directly within TrackWise Digital, and then integrate with IIoT platforms control strategies to achieve real-time quality monitoring of Critical Process Parameters (CPP).

Determine CAPA Effectiveness

With integrations to IIoT platforms, measure incoming data from the shop floor to verify that implemented CAPAs are effective and identify any effectiveness failures in real-time.





Achieve Proactive Quality with QualityWise.ai

QualityWise.ai is the world's first AI-enabled platform designed to augment quality management decision making. The TrackWise Digital QualityWise.ai solutions are purpose built for quality management and support the use of GxP compliant data for regulated industries.

Get in Touch

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Sparta Systems, a Honeywell Company, is the world's premier provider of cloud and on-premises quality management software. For nearly three decades, companies in the life sciences have relied on Sparta for the innovative tools, analytics and expertise that speed up quality and compliance.

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