

# Activa™ Quality Management

Activa™ Quality Management allows operators to execute quality inspections flexibly using any computer, tablet, or mobile device. Operators can digitally record measurements, conduct sample tests, and route inspection results for approvals. This ensures all operations adhere to stringent engineering standards, maintaining high quality and compliance throughout the production process.

## KEY FEATURES:

### FLEXIBLE INSPECTION

- Allow for the manual creation of inspection checklists.
- Make inspection execution available on a tablet on the shop floor.
- Offline capabilities to fulfill tasks and operations even in a low or no network environment.

### ACCESSIBLE INFORMATION

- Have instructions and engineering data available during inspections at the inspector's fingertips.

### QUALITY MONITORING

- Monitor trends and provide the ability to trigger a workflow to review and escalate when SPC rules or thresholds are violated.
- SPC charts to determine out-of-control/in-control processes and generate quality reports.
- Incident management and tool calibration status.

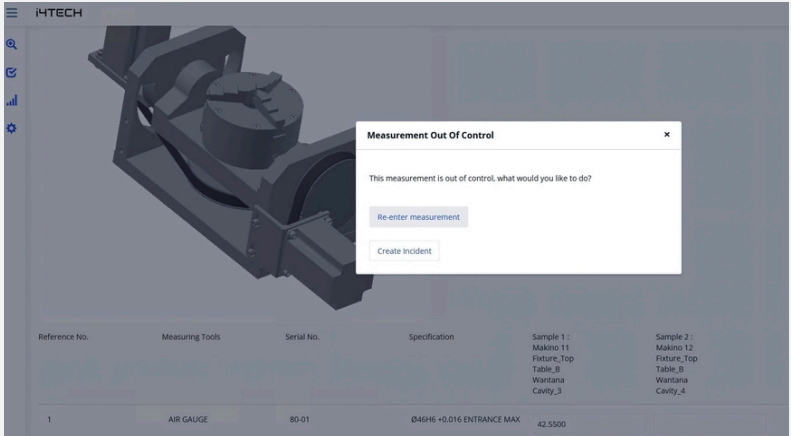


Figure 1: Activa™ Quality makes it easy for Inspectors to make Inspections on Checklists.

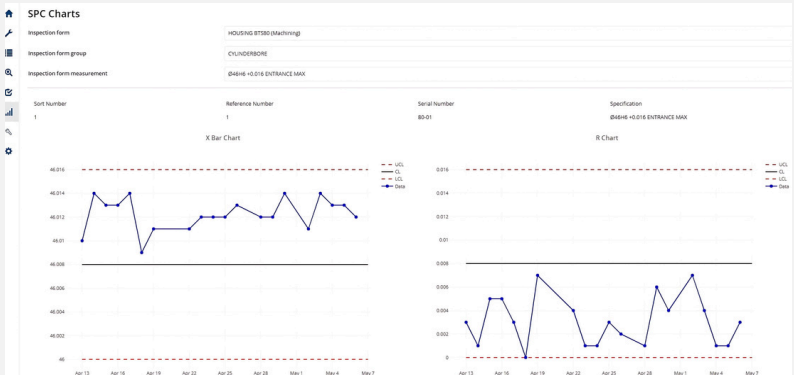


Figure 2. Activa™ Quality offers a rich and configurable dashboard to visualize Control Charts and KPIs

# INTEGRATION POSSIBILITIES WITH MENDIX CONNECT

## SEAMLESS INTEGRATION

Ability to integrate with various data sources and IoT devices, consolidating information for real-time insights into manufacturing operations.

## INFORMATION TECHNOLOGY

Connects various enterprise software, such as ERP and PLM, used in an organization and apps on Mendix.

## CENTRAL HUB FOR METADATA

Acts as a central data hub to find data information.

## DATA CONSISTENCY

Ensures uniformity in data usage across the organization.

## REAL-TIME DATA INTEGRATION

Unlock and integrate real-time data from PLC, IoT devices, OPC-UA, and MQTT Broker.

## MULTI-EXPERIENCE APPLICATIONS

Applications for all forms of interaction: Web, Native Mobile/Tablet, and Handheld



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