

QUALITY MANAGEMENT USE CASE:

Digital quality checks for simplified manufacturing quality assurance.

CHALLENGE

Visualise quality checks in real time to prevent downstream rework and loss.

- Lack of in-line data collection
- Need to standardise tolerances and quality standards
- Still using paper-based checks and manually compiled data
- Require a system to alert managers when there's a variance
- Approvals process is required for quality checks
- Need for operator processes for quality to complement LIMS processes
- Reliance on operator knowledge of product-specific tolerances

SOLUTION

Simplify operator-logged quality assurance.

Sites can set up unique checklist templates for meeting manufacturing tolerances, parameters and the required sample size and frequency required. Check templates can provide operators with a clear walkthrough of the required steps and can also include visual representations of acceptable quality so there are no misinterpretations of required standards. Operator prompts within your preset time ranges ensure logged quality data is reliable, accurate and continuously up to date at all times for both reference and traceability.

Spot quality issues immediately when trends drift.

When integrated with EnterpriseView, operators can see trends in quality check data to see where changes in production need to be made. After the issue which is causing the trends to drift has been resolved, operators can then re-test the quality against the set standards to ensure it passes and log the data for future reference. DigiView allows managers to validate processes and create both scheduled and live tasks to be completed by operators.

RESULTS



Waste tracked over time



Fewer production reworks



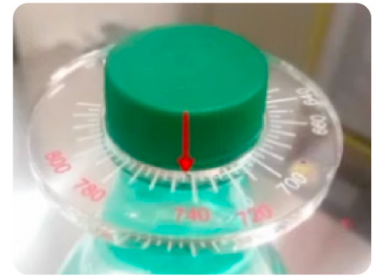
Time savings for operator & QC



Accurate data for trend analysis

Bottle Cap Angle Quality

Guide



- A** 710° <Angle <770°
- B** 690° <Angle <710°, 770° <Angle <790°
- C** Angle <690°, 790° <Angle