manuFACT
Accurate MES Data as Quick as a Click

QUALITY DATA SYSTEM

Perform New Quality Tests on Finished Products for Improvements

The manuFACT Quality Data System (QDS) is primarily used to collect quality data on intermediate and finished product samples. This data may be required at a specific frequency (e.g., minutes of uptime, scheduled run time, units produced, etc.) or based on events (e.g., product change, shift change, etc.).

The Quality test overview web application screen provides summary data on previous quality tests that have been performed. From the overview screen the user has the ability to perform new quality tests or review and edit existing quality tests.

Data collection and delivery has been designed and evolved over time based on user feedback to reduce the demand on operator's and management's time by minimizing touches and making the data immediately available. The data collected helps improve the efficiency of making good quality product by providing real-time quality data to verify release criteria and quickly adjust to defects.

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QUALITY DATA SYSTEM

Key Features

- Multilingual Capability.

- Highly adaptable to a variety of sample and release requirements.

- Application that can be run from a browser on any PC or mobile device.

- Administrators can easily configure and customize new quality tests and create new tests based on business needs.

- Tests can be pre-populated from other data sources like a process historian or relational database.

- Ability to report statistical summaries based on calculated and observed results.

- Visual display of the most recent points in chart form.

- One click access to historical data from web entry screen.

- On Demand summary and raw data reports.

Benefits

- Increases the quality of product shipped and reduces waste by providing real time quality data to operators and management.

- Reports provide quality data with statistical calculations to help analyze and understand the quality of product produced on each line.

- Makes it easy for users to enter test information through workstations or mobile devices.

- An integral part of an overall product release strategy.

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