QIS | NWA Quality Information Systems™
Manufacturing Intelligence for Intelligent Manufacturing

Complete Quality Information Management from Data Collection to Charts

NWA's Quality Information System provides a complete solution to your quality-system needs, including meeting GMP and ISO quality requirements:

- Data Collection
- Data Management
- Quality Analytics
- Real-time SPC Alarming
- Reporting

NWA QIS allows users to manage production, satisfy auditors, and meet customers' quality-reporting requirements with minimal demands on staff time and IT resources. From single work cell or plant-wide automation, NWA QIS is the perfect choice for a company's complete quality information system.

Functionality

- Integrates with other manufacturing system (MES, ERP, Process Historians, LIMS, and others) to enable the sharing of product, process and quality intelligence.

- Timely, analytics-based reports and alerts increase process visibility and provide the information needed to make the right decision at the right time.

- NWA QIS combines built-in analytics and quality reports with industry-standard reporting tools to deliver reporting services tailored to each customer's needs.

- Rapid deployment means NWA QIS can begin delivering real-time analytics in a single day.

"The NWA QIS has made it easier to get information about the process. Before, we depended on a spreadsheet, and it was hard to see trends. Now we have timely access to all our data and with the analytics we know exactly where we are and can take actions to make the best beer."

Mike Domenighini
Quality Assurance Manager
Widmer Brothers Brewing Company

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Features/Benefits

The forms-based data entry of NWA QIS delivers customized screens without programming, replacing spreadsheets and paper forms. Screens are designed to fit the data-collection workflow and provide finger-tip assistance to users with context-specific help and electronic SOPs.

The off-line and real-time analytics, alerts and reports of NWA QIS can be applied to data from systems such as Historians, LIMS, and MES to supply a unified view of your process. It also includes standardized analytics and quality reporting for SPC, Process Capability, and other quality-related functions. Information can be delivered on-screen, on printed reports, and on web pages.

NWA QIS system utilizes NWA's award-winning, off-the-shelf applications for key functions such as plant-floor data collection, interactive and automated SPC charting and analysis, and real-time SPC. This simplifies implementation, administration, and support while providing unprecedented configurability and integration with other systems.

The NWA QIS Advantage

NWA QIS is cost effective and easy to implement and maintain. The system can be operational within days. Additionally, this quality information solution can be easily expanded to keep pace with process management and improvement initiatives allowing companies to incrementally implement NWA QIS as timelines, resources and budgets demand.

Real-time monitoring and alarm notification by NWA QIS keeps operators and technicians informed of process changes and potential problems before they affect product quality and costs.

NWA QIS is unmatched in its ability to integrate with other data sources (Historians, LIMS, MES, ERP). Additionally, NWA QIS installation and maintenance places minimal demand on IT systems and staff.

Real-time monitoring and alarm notification for immediate action.

For more information, call 888.NWA.SOFT or visit us at NWASOFT.COM

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