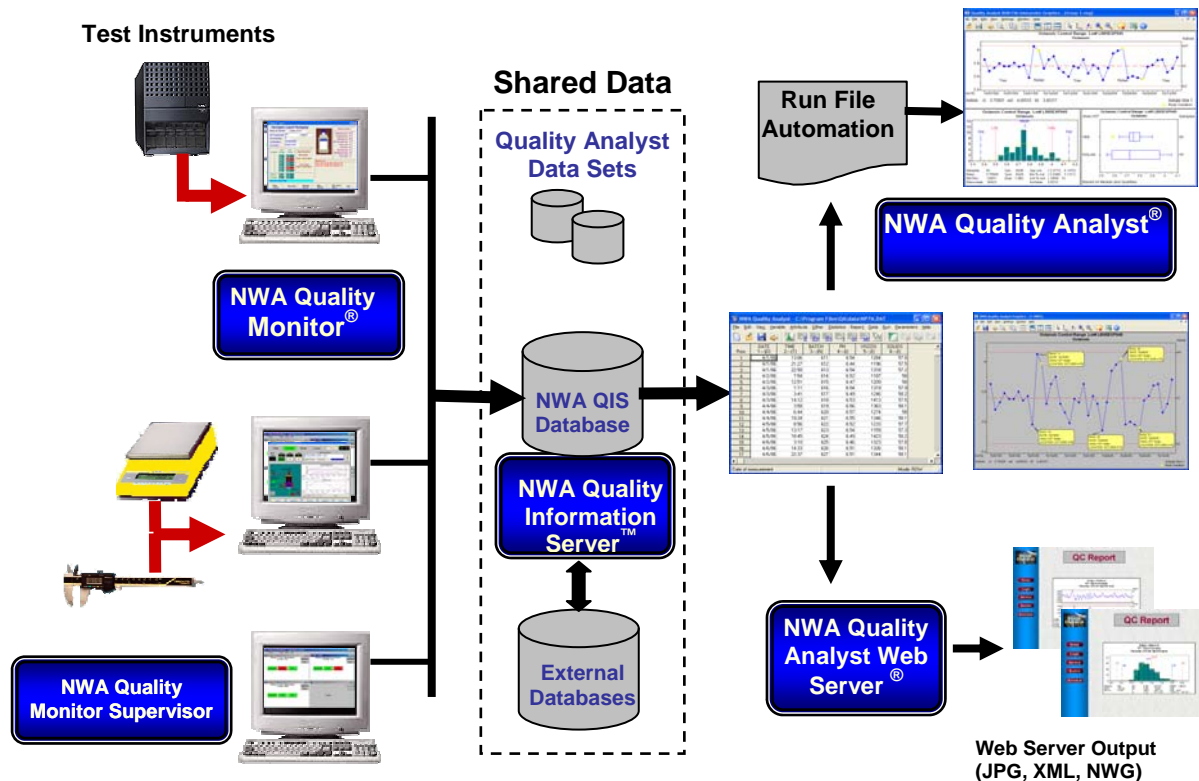


NWA Quality Information System



NWA Quality Information System is a modular suite that adapts to the manufacturing and IT infrastructure.

- NWA Quality Analyst® is the core analytics engine and is the building block for the Quality System.
- NWA Quality Monitor® with NWA Quality Information Server™ expands the System to include rigorous electronic data input, monitoring, alarming, and reporting. Assignable Cause/ Corrective Action tagging of data creates a knowledge base for sharing best practices.
- NWA provides on-site Quick Start professional services to begin the screen designs, configuration, database setup, and network delivery of SPC charts and reports. Reports generated by SQL queries to the QIS database can be derived from templates or further customized by the company through MS SQL Reporting Services.
- Further integration of MS SQL Reporting Services with Adobe Acrobat Professional legitimizes electronic signature management for regulatory compliance.
- NWA's Quality Information System can tie into external databases to retrieve customer specs, SOP documents, ERP standard costs, LIMS sample results, etc. using existing infrastructure.
- NWA Quality Monitor Supervisor™ consolidates the on-line alarming generated by Quality Monitor stations so that instant action can be taken for out-of-control conditions, reducing rework or waste.
- NWA Quality Analyst Web Server® completes the reporting from the plant floor to the enterprise to institutionalize company-wide quality monitoring, best practices reporting, supply chain quality, and global process improvement initiatives.

Features

- All NWA Suite components share data sets so that all process or product characteristics associated with a lot number-date-time-sample set can be uniquely identified.
- NWA's data sets allow straightforward database table structures that are easy to set up, maintain, and expand as products are added.
- The NWA Suite uses the standard ODBC (Open Database Connectivity) technology to interchange data between components.
- The versatile Quality Monitor workstation is the electronic data entry into the Quality Information System for any parameters currently relegated to clipboards, as each Quality Monitor station can be configured to match the data-logging tasks of that role.
- Network architecture can be LAN or WAN, with client interfaces or browser delivery of SPC. QA and QM work with Citrix servers. Existing MS SQL Server databases may be used.
- The NWA Quality Information System completes the SPC reporting from the local plant floor to the global enterprise.

Benefits

- Shared data sets create an unambiguous foundation for regulatory, customer, supply-chain, or process-improvement requirements so that the enterprise can confidently make decisions based on the analysis.
- The design and administration of the quality database is greatly reduced to pre-defined tables so changes are manageable with less expertise.
- Using database standards means that any ODBC-compliant database can share information, giving more openness than closed databases.
- An "intelligent" quality system helps operators and technicians reduce the burden of a paper system that cannot be as effective in processing automated measurements, calculations, off-spec alerting, SOP guidance, visualization of SPC, and off-line analytics.
- The NWA Quality Information System can be a combination of centralized or local servers and multi-plant clients. Global sharing of quality information for best practices is achievable.
- Institutionalizes company-wide quality monitoring, best practices reporting, supply-chain quality, and global process-improvement initiatives.

The Leading Provider of SPC Software for Manufacturing and Quality Improvement

NWA Quality Information System	Basic	Intermediate	Enterprise
Products	QA, QM	QA, QM, QIS	QA, QM, QIS, QMS, QAWS
Services	3-day Quick Start	5-day Quick Start	Two 4-day Quick Starts plus company training

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