



ENTERPRISE QUALITY MANAGEMENT SOFTWARE

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From the plant floor to the boardroom, QAD enterprise quality management software (QMS) enables organizations to save thousands of hours complying with quality requirements each year by automating the quality management system's required processes.

To successfully compete in today's competitive global marketplace, a functioning quality management system is important. To be a best in class performer, an optimized, efficient quality management system is essential! Achieving this is no easy task, particularly as quality requirements (e.g., ISO, TS, FDA, cGxP, etc.) are ever-changing. The challenges that ensue from these ever-changing requirements undoubtedly include:

- Management of many disparate quality management systems
- Compliance to the standards while significantly reducing audit preparation and actual audit time
- Elimination of wasted time to manually complete required quality processes
- Elimination of redundant data entry
- Inability to access real-time key performance indicators at an enterprise level

Compounding these challenges, organizations generally use several disconnected systems to manage the quality process. These include spreadsheets, databases, internally developed systems, and third party software. The result of these challenges is a significant time investment by all company personnel to support the quality management process.

KEY FEATURES

QAD QMS solves these challenges by offering a feature-rich enterprise quality management software solution. QAD QMS allows end users to configure the software to their business process requirements. This ensures they not only meet internationally recognized compliance requirements, but also meet the specific requirements of their individual customers. The software focuses on automating quality system tasks while eliminating unnecessary staff time to complete menial activities. Real-time dashboard reporting is a single mouse click away and keeps management informed of all critical key performance indicators.

Document Control	Inspection/SPC	✓	TS 16949 Software Suite
CAPA/NCR	Risk Management	✓	ISO 9001 Making Compliance Easy
Audits/LPA	Training Management	✓	ISO 14001 Software Suite
Calibration	APQP/PPAP	✓	ISO 18001 Software Suite
Supplier Management	Equipment Management	✓	MMOG/LE

Real-Time Dashboard Reporting

- Predefined graphical metrics enabling corporate wide visibility out of the box
- User configurable dashboards of key metrics - graphical and textual
- On-the-fly metrics that can be easily tailored by any user
- Proactive notification of metrics that do not fall within acceptable limits

Document Control

- One secure place to always find and view the latest revision
- Complete revision control with automated workflows and access to archived revisions
- Full audit trail with electronic signatures to automate the review and approval process

CAPA / NCR / Complaint Management

- Complete, closed loop automated problem-solving functionality
- User configurable (i.e., user can build their own) work flows for any type of problem, including: corrective and preventive actions, non-conformances, complaints, internal issues, warranty, safety, environmental, audit findings, and many more
- Best practices / lessons learned enforcement through configurable required checklists, reviews and approvals, dependencies, and more
- Full audit trail with electronic signatures to automate the review and approval work flow

Project and Program Management

- Complete, closed loop automated work flow management
- User configurable (i.e., user can build their own) work flows for any type of problem including: project management, program management, Lean-Six Sigma, supplier sourcing, help desk ticket management, ECN / ECO management, and many more

- Best practices / lessons learned enforcement through configurable required checklists, reviews and approvals, and more APQP / PPAP / Risk Management
- Fast PPAP creation and automated approval process with revision history and audit trail
- Completely linked documentation that allows changes to take minutes instead of hours
- Ties corrective actions directly to the FMEA
- Automatically builds operator instruction / check sheets
- Full program / project management with automated, configurable work flow

Inspection and Statistical Process Control (SPC)

- On-line shop floor inspection and data entry
- Deep ties into the APQP control plan for ease in data collection setups and shop floor inspection plan creation / ongoing management
- SPC functionality with user configurable reporting

Training Tracking

- Manage all employee training requirements
- Proactive alerts of ongoing training needs
- Graphical training effectiveness analysis

Audit

- Manage the entire audit process from scheduling to audit finding and follow-up
- Supports all types of auditing, including: internal, process, supplier, environmental, safety, layered process, and many more

- Ties to a comprehensive, closed-loop corrective action system to ensure findings do not go unresolved

Gauge Calibration

- Manage all aspects of gauge devices
- Complete calibration management, including automated calibration work order scheduling
- R & R, linearity, bias, and stability studies with ties into product planning (APQP and PPAP)

Equipment Management

- Manage all aspects of equipment and tooling
- Complete preventive, predictive, unplanned maintenance and TPM management system with automated work order scheduling
- Full spare parts inventory management system

Supplier Management & Supplier Access

- Automate management of the approved supplier list with user-defined evaluation criteria
- Generate the supplier scorecard with configurable graphical metrics
- Share information with suppliers via the supplier portal where suppliers can answer SCARs, review controlled documents (specs, supplier manual, etc.), and much more

QAD ENTERPRISE APPLICATIONS: A COMPLETE SUITE BUILT FOR MANUFACTURING

QAD Enterprise Applications enables manufacturers to effectively:

- Optimize processes across manufacturing, the supply chain and customer facing operations, with an emphasis on quality, cost and delivery while maintaining the desired level of operational performance
- Support global growth and expansion
- Rapidly meet ever-evolving compliance requirements
- Access and analyze processes and data, with visibility to further tune operations and make rapid, fact-based business decisions
- Deploy using proven implementation and migration services
- Operate sites simultaneously in the cloud and on premise with a single view of transactions and information across all business entities