TIPQA™ Enables Quality Transformation with Confidence

TIPQA, first released in 1989 by TIP Technologies, was one of the first commercial off-the-shelf (COTS) quality management solutions and has since evolved into a fully web-enabled offering. TIPQA is trusted by complex manufacturers across the globe to achieve industry compliance and strengthen brand reputation through higher quality products. A consistent investment in product development driven by its base of dominant manufacturing clients enables TIPQA to maintain its status as the preferred quality management solution for industry leaders.

TIPQA provides a depth of capabilities that includes operational visibility into quality metrics, product lifecycle management, shop floor control and supplier quality collaboration. Built to serve the needs of a broad spectrum of complex manufacturers including companies in sectors such as Aviation, Space and Defense, Medical Device Manufacturing, Automotive, and Energy, TIPQA helps customers transform quality operations and instill a culture of quality across the organization.

The TIPQA solution allows its users to remain agile, allowing them to adapt to ever-changing markets and quality requirements. The web-based TIPQA solution provides for a more connected workplace, resulting in consistent quality across the organization. With real-time visibility into the production process, users can accelerate their reaction to a shift in the quality process and become more proactive about improving operational efficiencies. TIPQA simplifies the quality assurance process, while allowing users to address the most advanced challenges in manufacturing.

Visibility Throughout the Product Lifecycle

TIPQA stands out from the competition because of its ability to track quality throughout the entire product lifecycle. Users can generate complete configuration records and view genealogy of all material within the production process. Product genealogy is powerful information that can be used to improve overall quality, reduce product recalls, and streamline manufacturing operations.

Ensure Industry Compliance

TIPQA is designed to meet the most stringent compliance standards required of highly-regulated manufacturers. TIP Technologies has more expertise in understanding complex quality business processes in a regulated manufacturing environment than any other solution provider. Industry standards such as ISO, DFARS, FAA and AS9100D can be easily referenced and validated within the system, eliminating audit concerns. Compliance to DoD requirements for counterfeit parts avoidance, mitigation, and disposition can be tracked and maintained within the system.

Integrate Quality and Manufacturing Data

TIPQA integrates seamlessly with a company's ERP system. The solution is specifically designed to support the full range of a company's quality initiatives and adds critical functionality to an enterprise system without the need for extensive modifications. Multiple certified interfaces are available for use with the leading enterprise resource planning solutions that make the migration of data a snap. When quality data and manufacturing data work together, a higher quality product prevails.

TIPQA is a modernized solution that provides for a high degree of flexibility for a wide range of companies.

A TIPQA Solution Offers
Many Flexible Modules:

- Audit Management
- Complaint Handling
- Corrective Action
- Document Management
- Gage and Tool
- In-Process Inspection
- Nonconformance
- Receiving Inspection
- Serialized Test and Inspection
- Shop Floor Execution
- Statistical Process Control
- Supplier Quality Management
- Training Management

Value-Added Business Benefits: Include:

- Elimination of multiple databases and islands of information provides for a single source of the truth
- Real-time access to quality data and metrics enbles better business decisions
- Improved communication with customers and suppliers
- Cost reduction through decrease in non-conforming products
- Effective audit management results in complete visibility and control
- Enhanced Internationalization Support

Simplistic User-Interface Allows for a Personalized Workspace
A zero footprint client allows for easier workplace collaboration. Administrators no longer need to push client software to PCs, saving significant time and resources. TIPQA is system agnostic and can now be accessed by any web-enabled device. The software is 100% browser-based, runs on multiple platforms such as iOS, Windows and Android, and is mobile-ready. The centralization of code simplifies the implementation, setup and upgrade process and is coupled with a state-of-the-art level of data security. The robust, easy to use interface allows users to configure data elements with built-in logic and tailor screens to meet their business processes. Screen configurability makes use of a common library, and populates customizations in both queries and grids. All changes made to the workspace are maintained during the upgrade process.

TIPQA is Designed to Support Core Business Processes
Users of TIPQA apply the solution to the execution of the business processes that help drive manufacturing excellence. Time consuming paper-based processes can be eliminated through automated operations.

Audit Management
Powerful scheduling tools help manufacturers efficiently manage audits. With the ability to set up supplier-specific or regulation-specific pre-audits, audit readiness is guaranteed. Configurable audit types support ISO, FAA and other industry-related audit requirements. A complete audit history trail remains with the product for easy reference.

CAPA Process
TIPQA immediately identifies and tracks product quality issues and puts into motion a formal closed-loop corrective or preventative action process to prevent re-occurrence.

Quality Inspection Process
One of the cornerstones to achieving continuous improvement is a command of the quality inspection process. Online visibility and real-time tracking of incoming raw materials, parts, and sub-assemblies are critical to successful inspections. TIPQA provides a unified view of this inspection criteria and delivers results to key company personnel.

Document Management
TIPQA serves as a central repository with role-based access for all critical quality documentation. Processes can be streamlined using document templates that can be attached to inspections, non-conformances, and audits for consistent collection of supplier, customer, and company information. A document tree view illustrates all associated documentation stored within the system and provides for more effective control of company procedures.

Supplier Management
TIPQA helps companies manage quality within the supply chain. The solution provides complete visibility into data that helps identify supplier related costs, assigns a qualitative rating to each vendor, and holds suppliers accountable for poor quality products. Web-based supplier collaboration incorporates SAML and other security measures allowing access to critical data with confidence.

Deploy in an Environment that Suits Your Needs
TIP Technologies supports multiple deployment methods. TIPQA software can be installed on-premise or in a hosted environment. Companies can select to license the software or choose the flexibility of a subscription. TIPQA can be implemented for most in a matter of months - a rapid deployment that sets the quality management solution apart from its competitors

TIPQA is a Scalable Solution that Grows with Your Business
The TIPQA suite of fully integrated software modules is designed to optimize all aspects of quality management. Solutions can be easily configured to meet your needs. Modules can be implemented in full or in part, at once or over time. As your requirements grow, or the demands of your customers change, your investment is protected and applied to a logical upgrade path that includes additional quality functionality and work processes.

With increased pressure to deliver higher quality products, customers can leverage the TIPQA solution to achieve quality improvements and maintain compliance, while controlling costs. To learn more about TIP Technologies and the TIPQA Quality Management solution, contact us at 262) 544-1211, or visit our website at **www.tiptech.com.**