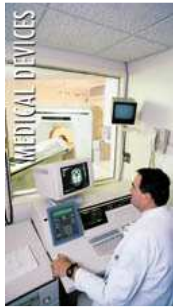


## Enterprise Quality Management Software Suite

Implemented at 6 of 10 Top US Aerospace & Defense Firms



### 100% Web-Based Quality Assurance Solution

When product quality is critical to your customers, **TIPQA**<sup>TM</sup> Enterprise Quality Management Software Suite can help assure that their most stringent quality standards are met by your manufacturing operations. **TIPQA**<sup>TM</sup> offers comprehensive integrated functionality with workflow discipline to support “paperless” on-line visibility and traceability of quality data throughout the manufacturing process from material receipts to end product delivery.

**TIPQA**<sup>TM</sup> is designed specifically for manufacturers of complex products where quality is mission critical. Unmatched in functionality, flexibility and sophistication, **TIPQA**<sup>TM</sup> is a true COTS (commercial off-the-shelf) solution that can interoperate with most Legacy / ERP systems to extend on-line visibility and traceability at an enterprise-wide level.

**TIPQA**<sup>TM</sup> has become the de facto quality systems standard in the Aerospace & Defense Industry with successful implementations worldwide. It is common to “Bolt-On” **TIPQA**<sup>TM</sup> to your ERP / MES system for closed loop real-time information. Whether your company specializes in Aerospace & Defense, Medical Devices, or other complex products where product quality is mission critical, **TIPQA**<sup>TM</sup> can deliver a cost effective & affordable solution on which your enterprise can standardize.

### TIPQA<sup>TM</sup> – Enterprise Quality Assurance

- Receiving Inspection
- Nonconformance
- Corrective Action (CAPA)
- Supplier Rating
- Audit Management
- Complaint Handling
- In-Process Inspection
- Serialized Test & Inspection
- Gage & Tool
- Training Management
- Statistical Process Control
- Document Management
- Access Control

### Challenges Addressed

- Reduce Defective Materials / Supplier Returns
- Proper Information to Make Better Business Decisions
- Poor Departmental Communications
- Lack of Timely Information
- High-Maintenance Costs of Homegrown Systems
- Lack of Visibility & Traceability
- Materials Held Up by Material Review Board
- Failed Audits
- Multiple Quality Systems
- Multiple Business Units
- Duplicate Data Entry
- Lost Paper / Paper Lag Time
- Inaccurate Supplier Rating
- Report Writing From Multiple Data Sources

### KEY FEATURES & BENEFITS

- ✓ “Best in Class” QA System
- ✓ Supports ISO / AS / QS Standards / Mil Spec Requirements
- ✓ Six Sigma
- ✓ FDA 21 CFR Part 11
- ✓ Complete Device History Records
- ✓ Multiple Business Units
- ✓ Real-Time Reporting / Analysis
- ✓ Escalation of Past Due Materials to Reduce Cycle Times
- ✓ Complete and Protected Audit Trail
- ✓ Closed Loop Collaboration with Suppliers
- ✓ Elimination of Double Data Entry
- ✓ Eliminates Redundant Standalone Systems

## Simplify Operations - Reduce Cycle Time - Become More Competitive

**TIPQA**<sup>™</sup> is a simple, yet complete solution for manufacturers who view quality as a competitive advantage. It provides precise management/business process metrics that enables you to reduce cycle time from defect detection to correction. **TIPQA**<sup>™</sup> generates detailed records with audit trail, including time stamps and electronic signatures - all collected and maintained throughout Material Disposition and Material Review Board processes. Notifications of required actions are easily integrated with your email system, eliminating delays due to queuing and action notification problems. **TIPQA**<sup>™</sup> enables your company to achieve continuous and measurable quality assurance improvements while increasing customer service, productivity and profitability.

### Flexible, Fully Integrated Modules

**TIPQA**<sup>™</sup> consists of twelve integrated modules that support the complete range of quality assurance functions. Table-driven user defined parameters allow you to perform sophisticated customization with and between all twelve modules. You can develop multiple document types with different user-defined processes that meet the needs of complex manufacturing environments. All document changes and status are precisely revision controlled, including maintenance of original and subsequent electronic signatures. An audit history is maintained throughout all the modules to provide visibility of who did what and when they took the action, particularly on all material disposition actions. Each module of the system adds both power and flexibility to support the variety of complex business requirements facing manufacturers today.

#### Modules Include

- Receiving Inspection
- Nonconformance
- Corrective Action (CAPA)
- Supplier Rating
- Audit Management
- Complaint Handling
- In-Process Inspection
- Serialized Test and Inspection
- Gage & Tool Tracking
- Training Management
- Statistical Process Control
- Document Management
- Access Control

