The Paper-Less QM Solution

The ever-increasing complexities of compliance combined with continuous pressures on cost of quality is magnifying the need for manufacturing companies to increase efficiencies in their manufacturing process. **Paper-Less QM** (Quality Management) is a software solution that provides discrete manufacturers with a paperless quality management system that helps streamline their quality process procedures and data collection, decrease cost of compliance, and improve overall product quality.

**Paper-Less QM architecture**

- Integrated database using Microsoft SQL
- Microsoft .NET framework
- Windows User Interface
- Run Standalone or Integrate with ERP
- Email integration for notifications and alerts

**Paper-Less QM customers use our product to:**

- define, view, and manage quality control plans
- enter results of vendor and in-process testing
- define, generate, and manage non-conformances
- support compliance requirements
- view quality related documents
- log electronic signatures
- analyze pertinent charts, statistics, reports, trends and alarms

Adhering to our namesake of providing Paper-Less solutions for manufacturing, **Paper-Less QM** is the natural evolution from paper-based quality systems, or the many disparate systems that plague many of today’s quality management departments. By providing a central repository for all quality-related information and procedures, and corporate-wide access to that information for employees and management, **Paper-Less QM** is the answer to the chaos. Manufacturers that implement Quality Management solutions are much more likely to achieve their improved customer satisfaction goals, reduce their cost of quality, and
Why Paper-Less QM

Many manufacturers, regardless of size, create and maintain quality records as paper records in which operators record results of each test. As non-conformances occur, a new paper trail is started in an effort to properly disposition the non-conformance. Paper logs create clutter on the shop floor, and more importantly, deriving historical context and traceability from data on paper is difficult at best.

Still other companies have taken their paper-based systems to the next level by creating automated, in-house developed approaches to gather the information required of quality and compliance. Overtime, these well-intentioned efforts create islands of automation that necessitate redundant data entry, increased IT maintenance, and incompatibilities with other business systems.

**Paper-Less QM** addresses these challenges by establishing an environment that integrates Quality Test Creation, Test Entry, Non-Conformance, and Reporting and Analysis into a single platform.

It allows manufacturers to create, manage and view Quality Test Definitions (Control Plans). With on-screen prompts and built-in data validation, it enforces complete and correct test data entry for both vendor and in-process testing. **Paper-Less QM** automatically generates Non-Conformance Reports, with routing and Electronic Signature signoff. Finally, it enables users to perform quantitative analysis, facilitating quick problem resolution and continuous improvement.

More information can be obtained on these and other Paper-Less products by contacting us at Paper-Less, LLC or visiting our website.