

Quality

Management

System

The *Enterprise*
Quality Solution

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DELIVERING RESULTS TO YOUR BOTTOM LINE

QMS is an enterprise quality solution that lets you grow your business **without** growing your expenses, whether you have a single plant or operations worldwide.

Reduce expenses with automatic Certificates of Analysis and reports

Increase business by satisfying customer and prospect audits

Lower total cost of ownership with a single, integrated quality system

Implement process improvements, such as Lean Manufacturing and Six Sigma

Scale to any size business



QMS

Is Your Quality System Saving or Costing You Money?

If your quality control process isn't fully automated and integrated, it's probably costing you money; it may even be costing you business.

Is your quality data reporting a labor-intensive process?

Are you struggling to meet increasing customer demands for reports?

Is your growth limited by your ability to deliver Certificates of Analysis?

Are you unable to pursue business with larger companies due to the limitations of your quality reporting process?

If any or all of these scenarios describes your business, you can measurably improve your bottom line with Bridge-Soft's Quality Management System (QMS).

How QMS Saves You Money

QMS Streamlines the Quality Process

QMS automates product testing and results reporting, from test scheduling to delivering results to your customers.

QMS automatically
Generates and delivers Certificates of Analysis and statistical reports

Generates test schedules for each new product lot

Approves tests

Calculates results against multiple data point readings

Executes ERP inventory transactions.

The bottom line? QMS provides the flexibility you need to **meet or exceed** increasing customer demands, while **reducing** labor and overhead expenses.

How QMS Differs From Other Quality Solutions

An Enterprise Approach

QMS allows you to manage **all** quality control information and customer reporting on a scalable level. So whether you have a single plant or operations worldwide, all your quality data is integrated and instantly accessible.

Designed to Fit Your Business

QMS is designed to be tailored for **your** unique products and customer specifications. Exception-based specifications make it easy to develop and maintain your test parameters and preferences allow customization based on the user, computer or location.

Integrated with Your ERP System

QMS links directly to your existing enterprise requirements planning system. QMS can trigger inventory dispositioning transactions based on quality testing results, as well as retrieve information such as batch lot activity and shipping pick lists.

Customized Certificate of Analysis

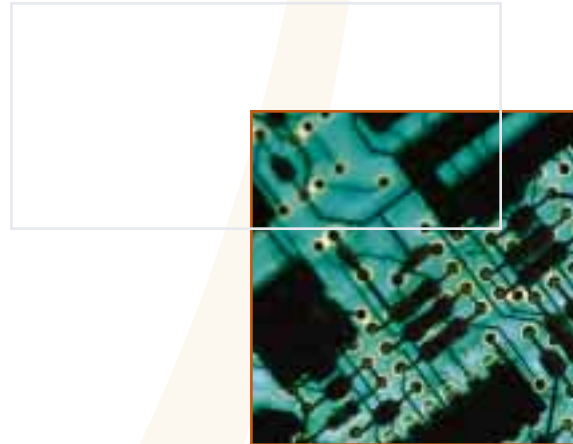
QMS generates Certificates of Analysis with the exact look and content that each customer requires. Certificates are automatically delivered to a fax, e-mail system, printer or file, as well as in XML for Internet posting.

Automated Data Entry

Data entry streamlines the operator's job by automatically calculating results against multiple data point readings, automatically approving tests, and executing ERP inventory transactions.

Web-Based Reporting

Reporting and analyzing is available to anyone in the enterprise with a web browser. Customized templates allow you to design your own reports, while users simply execute a step-by-step wizard to retrieve the information they want.



QMS Benefits

Automates time-intensive and error-prone processes

Customized for your application

Integrated with your ERP system

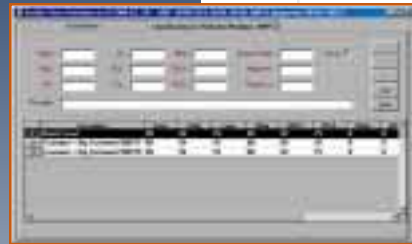
Meets exact customer requirements

Supports implementation of process improvement plans

QMS

The QMS Advantage

QMS provides an enterprise quality solution that is comprehensive and easy to use. At each step of the process, from test scheduling to delivering Certificates of Analysis, QMS' intuitive graphical interfaces provide users with all the information they need.



Developing Specifications

Exception-based specifications are the innovative "heart and soul" of QMS that:

- Typically reduce number of configured tests by two-thirds (67%)
- Allow for product, end-item customer specification maintenance from a single screen
- Can change test specifications on QTS and/or certificates based on product-customer combination
- Can remove tests from QTS and/or certificates using null specifications



Scheduling Tests

A graphical Quality Test Schedule (QTS) is automatically generated for each new lot, displaying all active lots that require testing, including raw materials, work in process and finished goods. All tests that need to be performed are listed and the status of each test is indicated. The schedule can be filtered by lab and site.



Entering Data

The data entry screen provides the operator with complete test and product information. SQC charting provides instant operator feedback both within the current lot/batch as well as previous lots/batches within the product. Trend warnings alert operators to potential problems, allowing for proactive rather than reactive response.



Generating Certificates

With unlimited fonts and layouts, certificates can be generated with the exact look and content that your customers require. The appearance and formatting of the data on a certificate can be as simple or complicated as required – a single, generic template by product or completely customized for product/customer combination.



Interfacing

The XML interface in QMS goes far beyond typical applications by supporting customer-specific templates that map QMS certificate fields to your customers' unique requirements.



Notebooking

System audit messages, as well as operator and engineer comments, are maintained and viewed from the Notebooking module. Its intuitive interface allows engineers to follow troubleshooting threads by associating related notebook types with one another.



Reporting

Bridge-Soft's business intelligence tool, DataApproach, is bundled with QMS. It provides a simple, wizard-like interface for users to customize the data set for their reports. The output can be easily configured to deliver the data in tabular, cross-tabular and/or graphical format. It also can be exported to a CSV file for analysis in an external spreadsheet or statistical application.



Quality Management Systems Overview

MODULE	FEATURES
Laboratory Information Management System (LIMS)	Graphical Quality Test Schedule (by Lab and Site) Within Lot/Product Control Charts Out of Spec/Control Messages Calculate Formula-Based Results Handles Control and Reference Samples Skip-Lot Testing
Specification Management	Role-Based Security Full Audit Trails ECN Version Control Internal and External (Customer) Specifications Unit of Measure (UOM) Conversion
Certificate Generation	Unlimited Certificate Types (Analysis, Compliance, Results, etc...) Customized Product/Customer Text Composite Certificate from Multiple Products/Lots Detects Missing or Out of Spec Test Results Automatic English/Metric Conversion Quantitative, Qualitative, and Detection Limit Results Print, Fax, Email, and/or XML Delivery Can be Previewed Supplier (Raw Material) Certificates Unattended Generation Option Web Interface Option
SPC/SQC	Control Charts for Current Lot/Batch Control Charts for Product History Trend Warnings Real-time Data Interface
Operator Logs	Corrective Action Stores Comments for Customer, Batch/Lot, Product, Test, Result Included on Batch/Lot Reports and Quarterly Statistical Summary Intuitive Navigation Interface
Reporting and Analysis	Fully Integrated Business Intelligence (BI) Tool – DatApproach™ Role-Based Security Intuitive Ad-hoc Query Wizard Tabular and Cross-Tabular Output Graph Types: Line, X-Y, Bar, Pie, Pareto, Histogram, Control (X-Bar and R/S), n-Chart, p-Chart, EWMA Statistics: Min, Max, Avg, Count, Standard Deviation, Skewness, Kurtosis, Process Capability, Control Limits Web-based “Zero Footprint” Browser Client Supports Multiple Data Sources
Calibration	Role-Based Security Hierarchical Asset Management Instrument Calibration Schedules Integrated Work Order System Stores Full Calibration Results Calibration Certificates

Why Bridge-Soft®?

At Bridge-Soft, we are committed to providing entire software solutions, not just software products. Rather than building software that include features to satisfy every potential customer (and that are superfluous to most), we engineer strong, flexible foundations that are easily customized. Working as your implementation partner, we tailor solutions for the challenges that are unique to your business.

Experience

Since 1997, we’ve fostered collaborative relationships with our customers. Through these collaborations, we’ve developed a detailed understanding of the problems and challenges facing our customers’ quality control and customer service departments.

Expertise

Our powerful team of developers has expertise in a broad range of disciplines, spanning multiple industries. In addition, we have extensive background in quality systems and process control.

Reliability

We have a track record of delivering and supporting mission-critical applications to billion-dollar, multi-national corporations. We are committed to each and every customer and our founders, Jon DiPietro and Eric Hinton, are personally involved in every project, start to finish.



PROFESSIONAL EXPERIENCE, PERSONAL SERVICE

Bridge-Soft combines the experience and rock-solid reliability of larger software companies with the expertise and flexibility of small consulting firms.

Company founders have over 20 years’ combined experience

Track record of mission-critical application delivery and support

Extensive experience with quality systems and process control

Hands-on philosophy

Modular design methodology

Customer commitment

YOUR SUCCESS IS OUR MISSION

The Bridge-Soft mission: To provide process and quality management software that enables our manufacturing clients to realize measurable increases in profitability.