

SOLUTION OVERVIEW

The Cincom Integrated Compliance Platform

Cincom Supplier Inspection is a fully integrated part of the Cincom Integrated Compliance Quality Platform. Cincom Enterprise Compliance and Quality Management provide an enterprise-wide solution for managing non-compliance and corrective actions, complaint handling, internal and external assessments, document control, SOP enforcement, employee certification and training, equipment/calibration and supplier quality management. This powerful solution enables you to manage compliance and quality across your entire business, helping you meet regulatory requirements, increase efficiency and reduce costs.

Cincom Supplier Quality Management Powered by Q&MIS®

Solution for supplier quality management and material certification



Cincom Supplier Quality Management Benefits

Cincom Supplier Quality Management helps you monitor supplier performance, manage your supplier quality information and measure the cost of supplier quality effectively. It can link to your ERP/MRP systems to fill the quality checkpoint gap throughout the manufacturing process and become a fully integrated part of your existing supply-chain management system.

Cincom Supplier Quality Management features:

- Online inspection plans and procedures
- Integrated receiving and inspection systems
- Online reporting and supplier analyses
- Closed-loop supplier non-conformance/corrective action process
- Regulatory requirements and validation

Online Inspection Plans and Procedures

Cincom Supplier Quality Management is fully integrated with Cincom's Document Lifecycle Management to ensure that the most current Standard Operating Procedures (SOPs) and drawings for receiving inspection activities are available online. It also has been designed to integrate with other document management systems to achieve the same level of integration. Additionally, inspection plans outlining the criteria to inspect supplied materials can be set up in the system. Among these criteria are various types of sampling plans (ANSI/ASQ standards such as C = O and Z1.4), Acceptable Quality Level (AQL), attribute characteristics, measurable characteristics, checklist items and others. These inspection/quality plans containing this criteria can be routed for approvals through the appropriate personnel.

Integrated Receiving and Inspection Systems

Cincom Supplier Quality Management is integrated with Cincom's Audit Management System to pre-qualify suppliers prior to purchasing and receiving goods. This information helps determine the effectiveness of your supplier base and is used to view non-approved suppliers and those suppliers receiving fail/conditional audit results. This information also can be linked with your ERP/MRP systems to generate an approved supplier list allowing buyers to determine from whom to buy particular supplied materials. Moreover, the Supplier Inspection's receiving system allows you to prevent out-of-spec supplied materials from entering your production environment. Its sophisticated sampling plan system determines whether received lots need to be inspected (skip lot inspection capabilities). Additionally, it automatically reduces or increases the inspection sample size based on past inspection results. This integration and sophisticated inspection system saves you money and time and takes the guesswork out of purchasing.

Online Reporting and Supplier Analyses

Cincom Supplier Quality Management's out-of-the-box analytical capabilities include online, multi-tiered Pareto Analysis reports to help you drill down on a problem area related to your supplier base. It helps you select the most cost-effective and highest-quality suppliers. By managing a smaller, more qualified supplier base, you can leverage your purchasing power across your enterprise and reduce your total purchasing costs.

Online Reporting and Trend Detection

Cincom Supplier Quality Management provides online access to complete historical information on each supplier including rating, material certification, receipt, inspection, non-conformance, corrective action and supplier contact. These reporting capabilities provide management with instant visibility into critical issues such as daily and monthly supplier quality trends. Supplier Inspection lets you create user-defined choices for reports and graphs on specific suppliers and/or supplier products. It automatically calculates supplier rating and material certification based on user-defined formulas on quality, delivery, service, quantity, costs and audit results. Unique supplier ratings also can be configured for different sites of your organization. As a result, problem areas are detected and trends are identified so that you can make the right supplier decisions for your business.

Closed-Loop Supplier Non-Conformance/Corrective Action (NC/CA) Process

Through a closed-loop NC/CA process, Supplier Quality Management helps you control your external suppliers and reduce the cost of supplier errors including late deliveries, defective raw materials and wrong orders. It identifies and tracks supplier non-conformance status and electronically transmits requests and responses via e-mail or through a supplier-specific website. It also features an electronic and workflow-oriented material review board process (MRB) to ensure swift disposition and action on defective materials. Suppliers also can be setup with access to their own performance data so they have firsthand information on how well they are doing. The result is a significant reduction in raw material defects and costs related to scraps and reworks.

Regulatory Requirements and Validation

With role-based securities, password authentication, an audit trail and a swift validation process, Supplier Quality Management complies with electronic signature, electronic records and software validation requirements. Supplier Quality Management also meets various government regulations and ISO standards.

Capabilities and Benefits

Quality Plan (Procedures)

Sampling Plan	Define sampling plan to reduce or tighten inspection and specify acceptable quality levels at characteristic level and toolkits
Inspection Plans	Maintain inspection plans of variables, attributes, checklist items and plan revisions
Receiving Checklist	Identify delivery and quantity checklists against supplier and parts

Receiving (ERP receipts processed automatically)

Hot Lists	Get a checklist of "Hot" items to ensure fast processing from receiving to production
Inspections	Ensure inspections are executed correctly based on established criteria (sampling plan and defined procedure)
Move Tickets	Create bar-coded move tickets to improve accuracy in the production environment and guard against misidentified materials

Inspections

Receiving Inspections	Manage first article and receiving inspection schedules and skip-lots for parts; store inspection data for further analysis
Serial Numbers	Serialize parts upon receipt to ensure traceability from receipt to approved inventory
Non-conformances (N/C)	Identify and document non-conformances based on failed inspections
Define Defects	Define defect quantity and type of defects associated with established specifications

Non-conformances (Defects)

Disposition and Root Cause	Provide appropriate personnel immediate notification about failed calibration to ensure fast corrective action
Traceability	Analyze trends in equipment movement, calibrations performed or failed, repair requests, etc. for visibility to Equipment activities
Material Review Board (MRB)	Generate custom or NCSL-guideline-based certificate for calibration to support audit activities
Bar Code Label	Print bar code labels for calibration stickers and Equipment identification to increase accuracy and traceability
Cost Tracking	Track quality costs for each piece of Equipment including costs for calibration and repair management

Non-Conformance/Corrective Action

NC/CA	Monitor closed-loop non-compliance and corrective-action tracking based on failed inspections and N/C found during manufacturing process
Reviews	Define NC/CA follow-up review to ensure that the corrective actions were effective

Reports and Analysis

Supplier Rating	Calculate supplier rating against services and quality, and then compare suppliers
Approved Supplier List	Generate approved supplier list based on supplier rating and supplier audit for purchasing decisions
Score Card Report	Score card report by supplier rating period is used to score supplier quality
Manager Console	View all tasks needing completion and follow-up

Cincom Manufacturing Business Solutions

Cincom helps manufacturers accelerate operational excellence by developing and delivering enterprise software applications that simplify business processes and dramatically reduce costs. Cincom applications streamline quote-to-order processes; integrate product and process development; provide comprehensive enterprise management and deliver enterprise compliance, quality management and fact-based performance management. Cincom is a leader in the manufacturing software industry with over three decades of experience, providing deep domain expertise for rapid and continuous return on investment. Cincom has helped leading companies like American Power Conversion, GKN Aerospace, Trane, Siemens, Air Products, Rolls Royce, Oshkosh Truck, Alliant Energy and many others. For more information about Cincom's products and services, contact Cincom at 1-800-2CINCOM.

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