



**Ensure material validations,
track ongoing quality audits,
maintain regulatory compliance**



Elemica

Quality

Quality Solution Overview

Align supply chain quality objectives with suppliers, customers, and manufacturing to achieve visibility, higher quality, improved traceability and compliance

ELEMICA QUALITY COMPONENTS

Supplier Quality Management

Traceability and Compliance

e-CoA

Manufacturing Quality Management

BUSINESS CHALLENGE

Commercialization strategies evolve, supply chains expand, and production rates accelerate. The only way to take control of your future is to double down on quality. The cost of poor quality is so closely related to supplier quality and compliance that manufacturers must give the proper attention and resources to the optimization of their upstream partnerships. Finished products have high ratios (average 50%) of sourced or procured product content. Today's challenge is to lower the finished product defect rate by emphasizing supply chain quality.

SOLUTION OVERVIEW

It's time to bring quality and operational excellence together with Elemica Quality. By streamlining communication among suppliers, customers, and manufacturing sites, Elemica Quality creates an enterprise-wide quality and compliance solution to minimize cost-related product quality issues. The solution gives manufacturers the upstream visibility and control they need.

Supplier Quality Management

Today's companies need an integrated, real-time quality management software solution to troubleshoot supplier performance issues thoroughly.

Seamlessly connect all supplier quality management processes and test results, material specifications and Certificate of Analysis documentation including non-conformances and supplier corrective action requests (SCARs) with audit management across the supply chain.

Traceability and Compliance

Helps you automate supplier data collection, maintain a digital traceability record, manage your risk and drive better performance from your upstream partners. Supply chain visibility with sourcing location authentication, and automated document collection and management for assuring compliance. Complete lot, serial, and material traceability including all parts/ ingredients into products and or assemblies. Complete where-used searches and alerts with customer certificate of analysis generation.

e-COA (Electronic Certificate of Analysis)

Elemica Quality allows manufacturer's customers and suppliers to customize how and when they receive COA, ASN, and country of Origin data for their shipments. The e-COA enables manufacturers to analyze its SPC, Ppk, and Time Trends associated with material shipments. Quality interactions can be simplified through on-line Corrective Action Requests (CAR) and Corrective Actions Plans (CAP)

Manufacturing Quality Management

Internal management and visibility of material movement and batch quality characteristics for QA and correlation of raw materials with finished product attributes for improved yield

BENEFITS OF ELEMICA SUPPLIER QUALITY MANAGEMENT

- Reduced material variability, recalls, and scrap
- Streamline incoming inspections processes
- Minimized plant disruptions
- Lower compliance costs
- Support audit trail documentation

FEATURES OF ELEMICA SUPPLIER QUALITY MANAGEMENT

- Specification management
- Inbound and outbound e-COAs
- Proactive and time trend analytics
- Lab test results and statistics
- Forward and backward lot/ serial traceability
- Non-conformance reporting
- Ingredient quality repeatability
- "As-Built" customer validation
- Defect isolation and resolution
- Audit Tracking and compliance
- Regulatory Compliance