

Holistic quality management of your supply chain

HIGHER PRODUCT QUALITY THANKS TO SUPPLIER QUALITY MANAGEMENT

Increasingly complex supply chains and production's growing dependency on suppliers are a growing challenge for manufacturing companies. At the same time, ever new and changing test specifications increase the pressure on product quality. But suppliers often operate according to widely differing guidelines and standards.

With the software solution for supplier quality from our product provider QDA SOLUTIONS, you take complete control of your suppliers' procedures and include them in your quality process.

Integrated quality management with 360° view

Our software solution integrates ERP, incoming goods, audit, action and complaint management in compliance with common standards. The solution meets VDA and QS 9000 guidelines as well as APQP, PPAP and PPR standards.

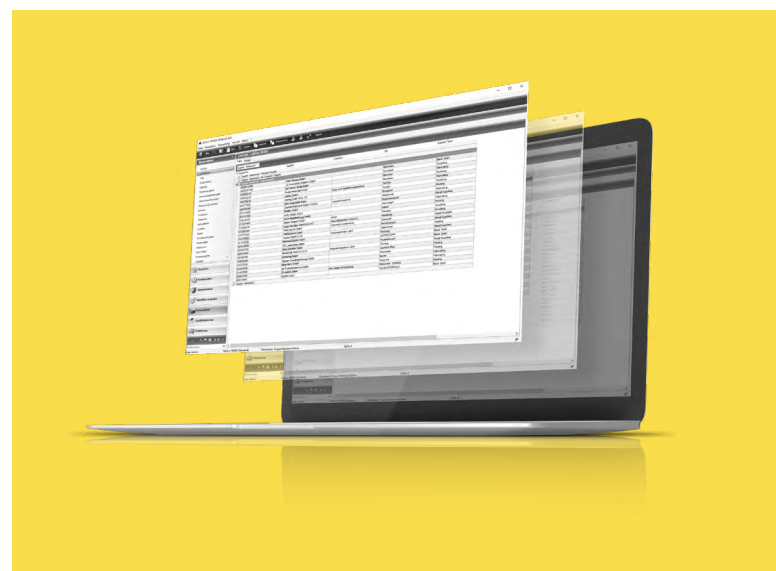
Risk classification forms the basis of the suppliers' quality management. All your suppliers are classified according to the components used and assigned to different risk levels. This risk qualification is required by the regulatory authorities and non-compliance will result in dunning. This procedure is integrated into our software solution via an integrated classification and evaluation system, thus considerably reducing the risk of dunning for your production facility. In addition, our software makes it possible to centralise supplier complaints from different plants, allowing for internal evaluations and classifications of your suppliers. The software uses various methods to automate communication with suppliers via web portals or e-mail functions.

Our solution for supplier quality has an interface to SAP and other ERP systems. Thanks to the integration of results and the associated involvement in error elimination

processes of the suppliers, a preventive quality management process and a partnership-based cooperation with the supplier is achieved. Warnings and notifications, for example, can be generated in the case of special events such as recurring errors or budget overruns.

Continuous monitoring of your suppliers

Our solution supports comprehensive delivery verification processes, including detailed supplier evaluation and grading. Dynamic sample planning is just one of the ways in which you can identify and check at risk incoming deliveries. The inspection waiver function implements carries out quality checks by randomly sampling deliveries



from suppliers that have always proven to be reliable. Our software system collects detailed data, maintains extensive records for a reasonable period of time, and ensures that problems are identified and resolved. The flexible structure of our solution allows you to define sampling and inspection plans.

Errors are identified and documented together with their presumed cause, position, responsible person and the corresponding date. Systematic quality analyses reveal deviating processes and procedures and clearly identify and assign faulty incoming batches and all associated production batches. The system logs all errors and implemented corrective actions, creating a fully documented history that includes all checklists, key data and evaluation methods.


Through integration in the non-conformance management solution from QDA SOLUTIONS, you can incorporate a comprehensive range of factors and costs from investigation, CIP, cause analysis, tracking data, documentation, and complaints into the evaluation of suppliers and their specifications.


Modular solution structure for your quality management


Our software solution for quality management can be built up in a modular fashion: you only have one infrastructure, regardless of the number of modules used. The integrated software architecture offers interfaces to PLM, CMM, ERP and MES systems. Thanks to Unicode, our solution supports multiple languages and is therefore ideal for worldwide use. The software is also based on databases, compatible with MSSQL, Oracle and PostgreSQL, and "Citrix ready".


Our software provides integrated application security through user role definition and management. Active directory support provides seamless integration with existing the active directory, QDA role synchronization with AD groups and users can be managed across the company. Support for PKI cards is guaranteed, as well as the secure encryption of data by the SSL/TSL standard. Security standards, such as password encryption according to the AES-256 standard, are also observed.


THE ADVANTAGES OF OUR SUPPLIER QUALITY MANAGEMENT SOLUTION AT A GLANCE


 Integration of suppliers into the quality process through web portals

 Automated 8D and PPM reporting and analysis

 Evaluation of suppliers through ERP integration

 Integrated and automated supplier complaints

 Dynamic sampling plans and skip lot procedures

 Certified according to ISO/TS 16949, FDA, GMP and other standards

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