

Targeted recall actions and comprehensive quality monitoring

SEAMLESS QUALITY MANAGEMENT PROCESS THANKS TO SOFTWARE FOR TRACEABILITY

For maximum efficiency quality management, it is no longer sufficient to implement quality controls only at the end of the product life cycle. They must be introduced right from the start. A quality lifecycle, which extends from planning and product development to design and manufacturing processes and customer service, enables complete traceability. The result: a higher standard of quality that your customers will appreciate and will help you meet compliance regulations.

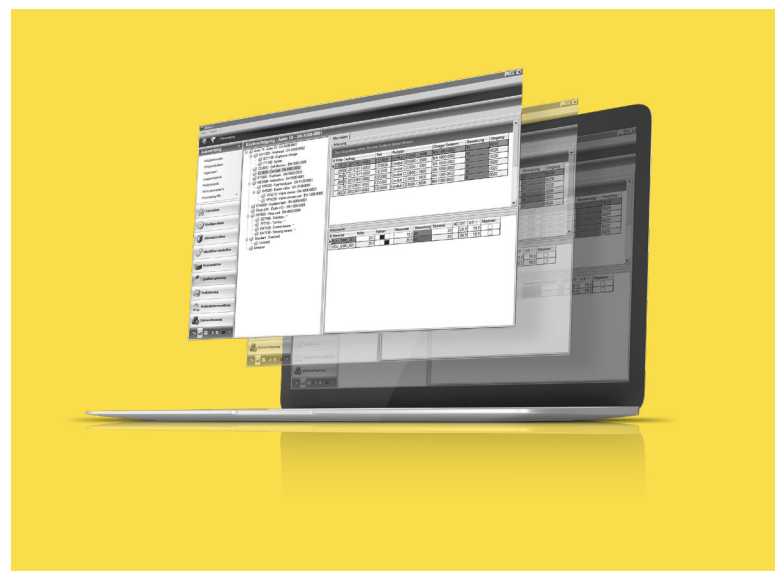
Our traceability and lifecycle management software from our product provider QDA SOLUTIONS offers you the infrastructure to implement this quality management approach.

Linking traceability and lifecycle management

Analyzing, validating and documenting every detail of a product makes sense not only on account of hidden optimization potential, but is also indispensable for compliance requirements.

By implementing strategically thought-out and comprehensive quality lifecycle management in your daily production routine, you lay the right foundations for a closed quality assurance cycle and ensure watertight traceability. Our software solution controls and monitors the quality lifecycle and traceability. It reduces recall actions by recording faulty production processes in real time for all machines, parts, stations, shifts and users involved – and does all this before a faulty product is delivered. The software collects data on labels, barcodes, FINs, as well as lot, serial and batch numbers and implements them in the interdependent manufacturing and assembly processes.

For a comprehensive overview of your quality management process, our software collects information from various sources, such as planning inputs, prototype results, measurement data, data from PLC and CMM systems, PPAPs, FMEAs, APQPs, supplier quality metrics, inspection plans, compliance reporting and much more.



Complete overview and intuitive use

The data is accessed via a VPN connection. The worldwide availability of information facilitates global communication, reduces error rates, speeds up decision making and at the same time shortens time to market. The mapped business processes and product information can be organized and exchanged with all conception, product development, planning, design, construction, manufacturing departments and suppliers worldwide.


This solution supplements your ERP systems with additional content and feedback from the quality assurance systems. The quality assurance system acts as an information center, enabling fast and targeted tracking and tracing of critical batch data and more efficient handling of recall actions. The created reports summarize all data, forms, legal regulations and other information centrally and clearly. An intuitive editing program enables the creation of individually configured reports and interaction with common Microsoft applications.


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 the existing 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 TRACEABILITY MANAGEMENT SOLUTION AT A GLANCE


 Integration into ERP/MES systems

 Product status and product history visible centrally and in real time

 Consolidation of quality data with traceability information

 Control center functions

 Documentation tool for product liability

 Integration into the quality management system

Get in touch! →