

Simplified documentation process in product development

# MAXIMUM EFFICIENCY THANKS TO INTEGRATED QUALITY PLANNING

Waiting until a customer has lodged a complaint or there are delivery problems before taking a close look at product quality can be extremely damaging to the company. Anyone who wants to secure a competitive advantage over his rivals today has to check and improve the quality of his products right from the planning and development phase.

The software solution “Integrated Quality Planning” from our product provider QDA SOLUTIONS integrates APQP requirements, process flow diagrams, process failure modes and effects analyses (PFMEA), the production control plan, work instructions and production part approval procedures (PPAP). This means that we can offer you an integrated solution for all activities in the product development process.

## Integrated quality planning for all processes

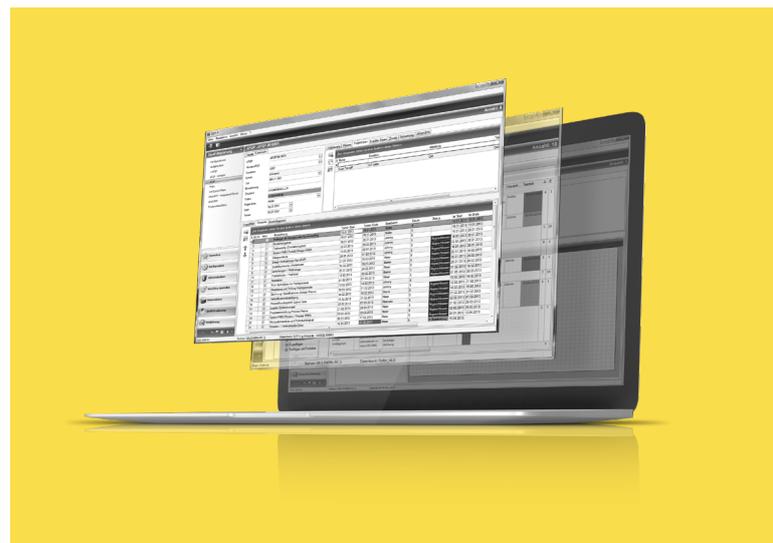
Using part families, our solution for integrated quality planning streamlines all process sequences and simultaneously reduces the amount of associated documentation work. Consequently, changes need only be made once to the part family. The change is then made automatically at all other points.

The ability to cooperate across departments and the constant availability of all relevant information play a key role in sustainable work and long-term success. With our solution for advanced product quality planning, all geographically distributed and cross-divisional teams can access the relevant quality management systems at any time using suitable IT methods such as a terminal server or Citrix.

All engineers, suppliers and customers involved in the development and production process can be seamlessly integrated into this virtual workplace, where they can work together in partnership to tackle a wide variety of tasks.

Open work items, warnings and notifications are automatically sent by e-mail to the relevant recipients. The integrated quality planning solution facilitates process-based management systems and continuous improvement.

Error-free automatic updates and interlinked documents ensure compliance with the standards QS 9001, ISO/TS 16949 and VDA. All documents and forms can be tracked and displayed at any time in all previous processing versions. This meets strict compliance and validation requirements.



## 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 BENEFITS OF OUR INTEGRATED QUALITY PLANNING SOLUTION AT A GLANCE

 Reduction of redundant data entry using the part family principle

 Ensures compliance with internal, industry and customer-specific standards

 Links products, processes and quality documents

 Saves time and money by supporting the parallel processing of projects

 Support for change documentation

 Simplification of project planning

Get in touch! →