Fabasoft Approve

INDUSTRIAL DMS/QMS

The AI-supported document and quality management for industry

MADE IN EUROPE

Increase the quality of your projects

Large-scale projects in mechanical and plant engineering generate immeasurable amounts of data and documents every day, such as dimensional drawings, parts lists, 8D reports, test reports, and certificates, which various stakeholders have to agree on multiple times.
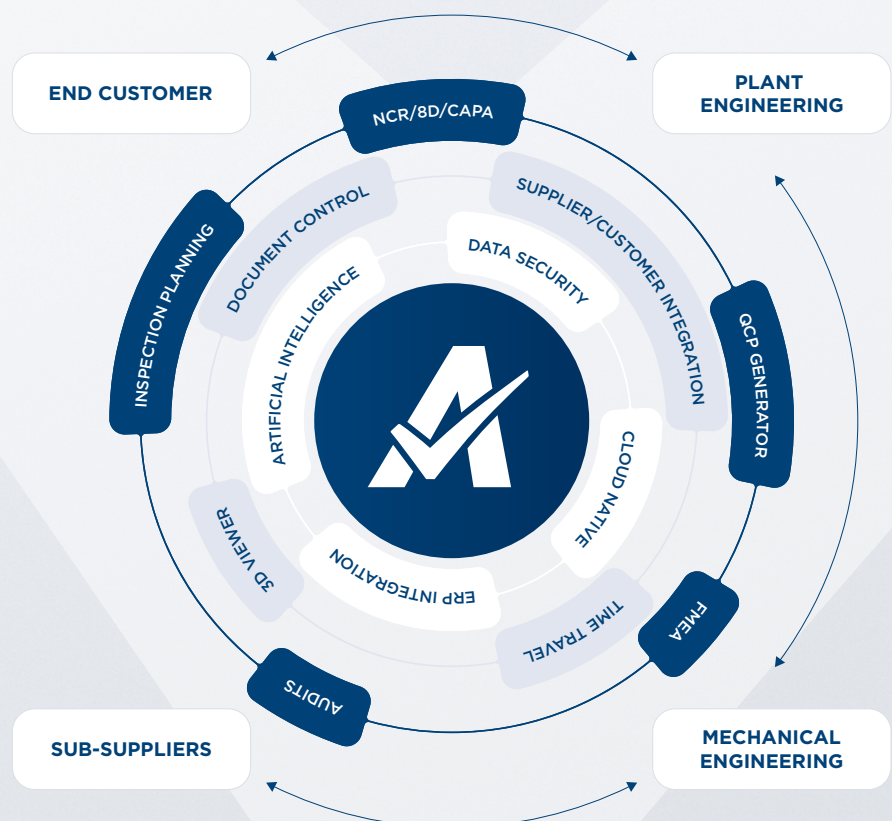
However, different systems and media disruptions often lead to redundant data, a high level of manual effort, and complex communication across different channels – a major challenge for project management.

Fabasoft Approve, the AI-supported document and quality management for industry, brings together all your data from the various sources and links them together, providing a holistic view at all times.

The entire exchange of documents, contract-relevant communication, and the necessary review and approval processes with your suppliers and customers take place in a shared data environment.

This means that specialists in quality management, purchasing, project management, order processing, and engineering always have access to all the information they need for their work. This simplifies collaboration, reduces manual effort, and increases both transparency and quality in project execution.

Digitize document and quality management processes along the supply chain

Your benefits at a glance

Greater efficiency thanks to artificial intelligence

Automate administrative processes such as the completion of questionnaires or forms, approvals, etc. Artificial intelligence takes over repetitive work so that you can concentrate on other value-adding activities.

Effective collaboration thanks to cloud-native technology

Work efficiently with customers, suppliers, and internal teams – anytime, anywhere – via a web browser or mobile app. The cloud-based software ensures that everyone is working with the same data.

Maximum data security "Made in Europe"

Rely on a product developed and operated in Europe. Fabasoft Approve meets the highest security requirements in terms of data protection and data security and has received multiple international certifications and awards.

Immediate availability with seamless ERP integration

Easily integrate Fabasoft Approve into your existing IT landscape, including ERP systems such as SAP. The software is immediately ready for use, flexibly scalable and ensures consistent use along the entire supply chain.

AI-supported document management system for industry

Manage your technical data, documents, and workflows efficiently, securely and transparently along the entire value chain.

Automate the creation and processing of documents with AI

Fabasoft Approve eliminates the manual effort associated with your technical documents. AI analyzes the content, extracts relevant information and processes it according to defined rules. This includes correct filing, completing forms/questionnaires or starting specific processes. Thanks to user-defined templates and dynamic text modules, you can create extensive documents effortlessly and consistently.

Accelerate coordination processes with suppliers and customers

With Fabasoft Approve, you can automate your review and approval processes and directly involve colleagues, suppliers, subcontractors, etc. Ad hoc processes and a graphical BPMN 2.0 editor are available for creating individual workflows. Automatically sent reminders ensure that deadlines are met and that tasks are completed on time. Using AI makes the review of documents provided by suppliers even more efficient.

Trace access and changes seamlessly

Role-specific authorizations clearly regulate who can see, edit, or create which content. Access, uploads and downloads, and any changes can always be traced using the "time travel" function. This makes it possible to view documents, metadata or even entire projects at specific points in the past. Seamless versioning and audit-proof archiving are important components of the compliance management system.

Access all relevant information at any time

With the integrated semantic full-text search or the AI chat function with documents, you can find the information you need even in huge amounts of data. The integrated 3D viewer allows you to quickly preview 3D models and comment on them directly. Clearly recognizable document status displays and extractable metadata for developing key figures help you to keep track of the project status and assist with reporting.

Fabasoft Approve

Document
01-01-Operating Manual

⬆ Upload

✕ Cancel

💬 Add Comment

💬 Add Internal Comment

🗒 Properties

🕑 Time Travel

"With Fabasoft Approve, we have found a state-of-the-art, highly customizable platform for exchanging technical documents with our customers, suppliers, and internal users: easy to use, clear and with all the functions that are relevant for us, such as a direct SAP connection or an automated read receipt."

Gerhard Guger,
Head of Project Coordination Casting & ESP

PRIMETALS

"With Fabasoft Approve, we can process complex special documentation transparently, effectively, and in a user-friendly way. Elaborate testing and approval procedures are handled in a process-secure and traceable manner on a single platform."

Christian Strobl,
Operative Purchasing Pumps & Systems Pegnitz

KSB SE & CO. KGAA

AI-supported quality management for industry

Digitize quality-relevant processes along the entire value chain efficiently, securely, and transparently.

Create order-related test plans with just a few clicks

Using text modules and templates, you can create test plans, quality control plans, or other digital checklists automatically and in accordance with the applicable standards. If a standard is changed, the software automatically replaces it wherever it is referenced. Documents are automatically synchronized with your ERP (e.g., SAP), thus significantly reducing manual effort. It is always possible to trace which version of the test plan a serial number is based on.

Use AI to reduce the processing effort in the 8D process

By analyzing existing 8D reports, databases, FMEAs, or pre-trained models, artificial intelligence provides context-specific suggestions at every step of the 8D process and integrates them directly into the guided process. The AI learns with each interaction. After completing the eight steps, you can create the 8D report with just one click, including all the information you defined previously. Automated interfaces to our CAQ software enable seamless transfer of 8D reports to customer portals.

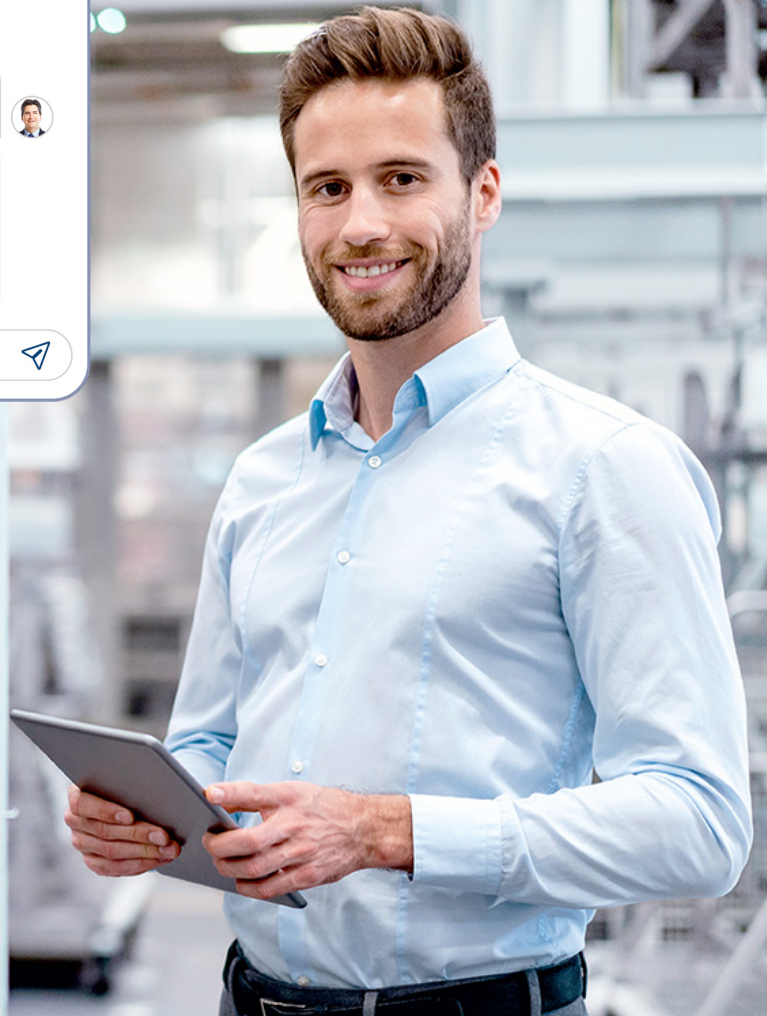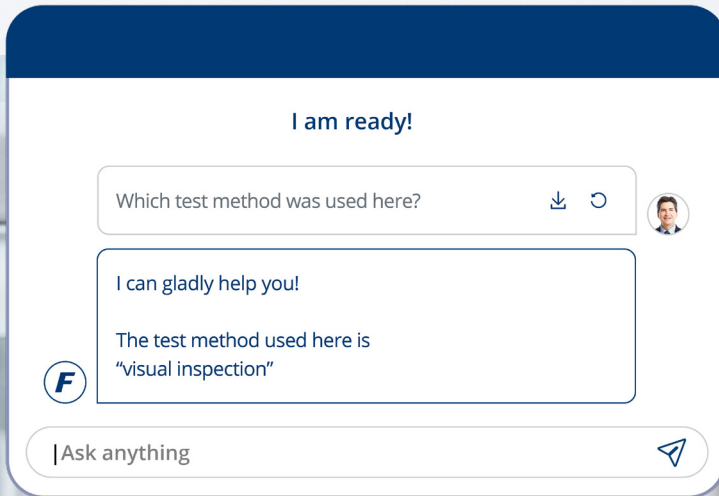### Optimize your audit management

With Fabasoft Approve you can efficiently design audits of all kinds – whether internal, at suppliers, or as part of ISO certifications. Thanks to AI-supported features, you can automatically complete extensive questionnaires based on your management documentation. The integrated full-text search and AI chat function enable you to find the required process descriptions in a matter of seconds. You can record any deviations directly on-site, and these are automatically linked to all relevant information.

Use the information from your FMEA

Fabasoft Approve supports you in creating and implementing FMEAs according to AIAG/VDA and guides you through the required seven steps. Mapping the FMEA in a CAQ system results in significant synergies between test planning, action and complaint management. For example, you can automatically incorporate changes to the FMEA into test plans. This helps you to avoid unnecessary repeat errors and allows you to incorporate existing knowledge into the development of new products.

I am ready!

Which test method was used here?

I can gladly help you!

The test method used here is
"visual inspection"

Ask anything

"Fabasoft Approve, our cross-plant quality management software, gives us the transparency we need to make the right decisions and proactively avoid potential errors."

Stefan Klaassen,
Head of Power Transformers

SIEMENS ENERGY

"Thanks to Fabasoft Approve, KSB is able to save 3,200 working hours per year at the pilot plant when creating test plans and checking test certificates."

Alexander Thumbeck,
Technical Order Processing

KSB SE & CO. KGAA

ABOUT FABASOFT APPROVE

Fabasoft Approve GmbH is a European manufacturer of AI-supported document and quality management software (DMS/QMS) for the industrial sector. Thanks to the simple adaptability via no-code/low-code, customer-specific requirements can be implemented within a very short time. Numerous major international companies rely on the cloud-based product Fabasoft Approve as a shared data environment in their digitalization strategy.

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