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FOODCHAIN MANAGEMENT

Quality management competence live

With QM-G more time for the essentials

Das Qualitätsmanagement voll im Griff

The documentation and proof of quality management activities are certainly problems in enterprises including yours. They are necessary for complying with standards such as the International Food Standard (IFS) and with legal requirements such as the requirements for complying with the HACCP concept.

However, such information is not only necessary for internal management activities but might need to be made available to external partners as well.

The collection and communication of information require suitable IT support. Quality assurance and quality management (QM) constitute therefore the third leg of a modern enterprise information landscape which includes bookkeeping and logistics as the two other legs.

With the IT-solution **QM-G** proQuantis offers a solution which provides since many years specialized support of quality management in enterprises of the agri-food sector allowing you more time for the essentials – your company success.

QM-G, a dedicated system

The system solution **QM-G** is based on a number of different modules. They are combined according to the specific requirements and needs of your company. The following modules can be used as stand-alone solution or in combination:

1. Document management
2. Template management
3. Training management
4. Activities/Analysis
5. HACCP Module
6. Tracking/tracingt
7. Audit support
8. Customer portal
9. Project management

Elemente einer modernen betrieblichen Informationswirtschaft

WWS — FIBU — QS/QM
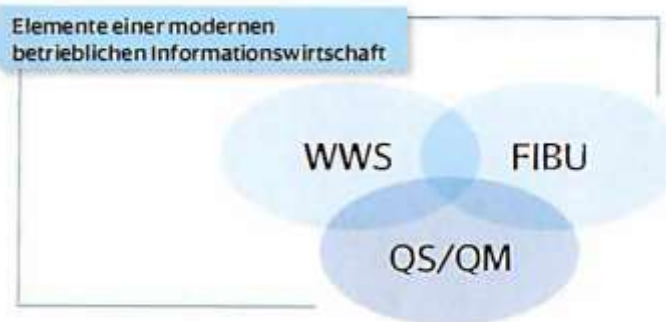
10. Product development management
11. Purchase/sales planning
12. Supplier link
13. Data exchange

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A view on the most relevant modules

➜ Document management

With this module, you can precisely control the flow of information for your entire team. Only the documents required for the individual areas of responsibility are available to the respective employees. In addition, the module supports the process of creating new documents and revising existing ones. The entire process takes place within the system — from the first draft through to approval, archiving, and distribution.

> **Your Benefits:**
> > Transparency in the editing and distribution process, including read confirmations.
> > Everyone always finds the document they need — current and transparent.
> > The web portal eliminates costs for duplication, shipping, and updates.

➜ Template management

The template manager provides a digital solution for traditional forms (checklists, inspection lists, etc.). All forms are centrally managed within the IT-based template manager, ensuring employees always access the latest version.

> **Your Benefits:**
> > All employees and sites use the same templates.
> > Updates are centrally managed and immediately effective.

➜ Activities / Analysis

This module supports planning, implementation, and control of all QM measures. Regular tasks (e.g., maintenance, monitoring of inspection equipment, site inspections) can be scheduled in advance. Responsible employees receive automatic email reminders before deadlines. After completion, records are entered electronically. Overdue tasks trigger notifications to responsible staff and, if necessary, to QM management. Special reports for QM managers and executives ensure continuous oversight and audit readiness.

> **Your Benefits:**
> > Measures are systematically recorded and assigned.
> > Upcoming tasks are clearly listed for responsible staff.
> > Records are continuously maintained.
> > Deadline overruns can be tracked online.

➔ Audit support

The audit support module organizes collected system information into audit-ready reports. These can be used internally or shared with external auditors.

> **Your Benefits:**
> > Auditors can access information in advance via the portal.
> > Simple checklists allow you to verify compliance before the audit.

➔ Customer portal

The customer portal enables you to provide specific quality information to customers through a secure web portal. Individual password-protected access ensures full control over who sees what.

> **Your Benefits:**
> > Demonstrate safety, transparency, and quality.
> > Strengthen customer relationships without extra cost.

➔ Project management

As a quality manager, you often lead cross-departmental projects (purchasing, product development, or with suppliers/service providers). The project management module provides intuitive tools to plan, monitor, and evaluate such projects.

> **Your Benefits:**
> > Always keep deadlines and milestones in sight.
> > Customers and suppliers can be integrated via the web portal.
> > Project documentation is created collaboratively.

➔ Data exchange

Quality management information is often already captured in existing IT systems. This module provides interfaces to integrate data from your company, suppliers, and service providers.

> **Your Benefits:**
> > Avoid duplicate data entry — use existing datasets.
> > Gain better insights by combining multiple data sources.
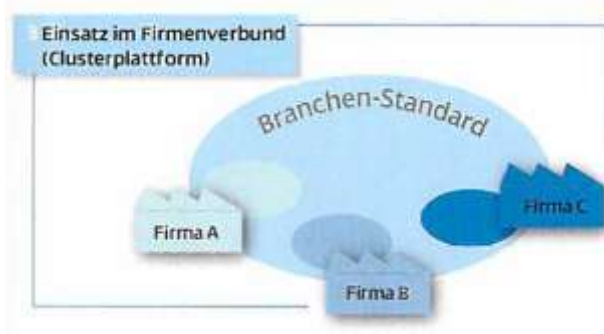
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Use cases

Thanks to internet and web technology, QM-G is globally available if desired. It can be applied in several scenarios:

➔ Internal Use

> As a dedicated QM department tool.

> Cross-departmental use by QM, management, purchasing, and production.
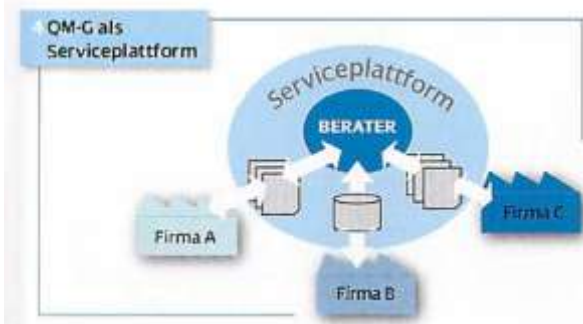
> Multi-site deployment across company locations.

➔ Beyond the company

> Integration of customers, suppliers, or service providers (labs) through portals.

> Shared use within company clusters with central and company-specific areas.

➔ As a service platform

If you share a quality consultant or external QM officer with other companies, QM-G offers ideal support. The consultant can provide, review, and manage documents and forms directly through the service platform.

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1O good reasons for QM-G

1. Overview:
Centralized control panel gives full QM-system oversight.

2. Tailore-made solution:
Freely combinable modules.

3. Paperless documentation:
Saving costs and efforts for copying, distribution and update of documents

4. Always audit-ready:
Always ready through documented measures and records.

5. Easy management of QM tasks:
Employees are always aware of necessary tasks and dates.

6. HACCP easy to deal with:
Seamless HACCP integration

7. Easy Online communication:
Web-based communication with partners.

8. Industry-specific solution:
QM-G was specifically designed for use in the agrifood sector.

9. Easy handling – no installation:
The web-based system does not require an in-house installation.

10. No long-term investment:
Only ongoing rental costs.

proQuantis

proQuantis GmbH & Co. KG was founded from national and international cooperation projects in food supply chain IT management, involving research institutions, industry, and software providers. Its mission: to improve competitiveness in the food industry.

As a spin-off of the University of Bonn, proQuantis has supported knowledge transfer into practice for over 25 years through analyses, concepts, and implementations of the OM-G platform.

QM-G currently supports several hundred company sites in retail chains and via a shared service platform.