



# COMPREHENSIVE MAINTENANCE MANAGEMENT ACROSS LOCATIONS

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MEGA Tierernährung GmbH & Co. KG manages five production locations in Germany for premium poultry feed. MEGA Tierernährung is a leading producer in Europe with an annual production vo-

lume of over 1.2 million tons. **BOOM MAINTENANCE MANAGER (BMM)** Industry provides standardized maintenance management for all locations.

## Challenge: Central service tool for all production locations

**BOOM MAINTENANCE MANAGER (BMM)** has been installed as a central tool that can be used from all locations. The implementation goal was to make it possible to derive prospective preventative maintenance measures from past corrective activities (fault incidents) in order to avoid failures in good time. Weaknesses can be identified with jointly developed fault evaluations and maintained earlier and thus more efficiently. Faults that halt production are minimized and maintenance dates are adapted to production times and utilization. **BMM** usage thus leads to efficient production.

An automatic notification function via email has been additionally implemented in case maintenance dates have not been observed within a defined time period.

### Project facts

#### Customer

MEGA Tierernährung GmbH & Co. KG

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#### Contact person

Johannes MEYER  
Technical Manager

#### Project start

2014

#### Solution focus

- // Deriving preventative measures from fault evaluations
- // Facilitating ATEX-conform inspections and complete documentation
- // Standardized system for maintenance management at all locations

## Basis for decision making: Depiction of ATEX inspections

ATEX guidelines deal with usage stipulations for devices and protective systems in explosive areas. Stipulations must be observed, and inspections, prescribed by the legislator, must be performed. For MEGA Tierernährung, BMM has been expanded with additional master data fields for ATEX inspections, and these data have been imported. The checklists to be processed have been transferred to the system and allocated to sys-

tems subject to the inspection obligation. ATEX checklists can also be expanded per system and adapted since individual adaptations have been performed on various systems. Observance of stipulations is thus ensured at all times. Required reports are available at any time and can be transferred to responsible authorities. ATEX checklists are depicted in full, and the documentation of all inspections is performed consistently.



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## CONCLUSION

### Tailored to the needs

A one-week workshop was held on-site at the beginning of the project. A system prototype was jointly developed with the project team of MEGA Tierernährung. „We had a good feeling from the start on account of the joint development of processes and requirements in the workshop. We are extremely satisfied with the project results. Our requirements have been optimally implemented, and we were able to reach our goals,“ says Johannes Meyer, Technical Manager, expressing his satisfaction with the progress of the project.

### BOOM MAINTENANCE MANAGER at MEGA Tierernährung GmbH & Co. KG

#### Benefit

- // Quick deployment through **TOTAL CUSTOMIZING**
- // Safety due to proven expertise and total adaptability at any time
- // Adapted and tailored evaluations for faults
- // Efficiency increase based on derived preventative measures
- // Audit-proof documentation and verifiability of ATEX guidelines

#### Success factors

- // On-site inspection of lived-out processes
- // Good cooperation for prototype development
- // Professional project team
- // Quick adaptability to requirements due to the **TOTAL CUSTOMIZING** approach