



# CLEAR AND SIMPLE MAINTENANCE MANAGEMENT

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Lohmann-koester produces self-adhesive and mechanical sealing systems for baby diapers and incontinence products. The company, as a world-wide leading manufacturer of these products, has over 40 years of experience. The introduction of

**BOOM MAINTENANCE MANAGER (BMM)** at the Altendorf site (Germany) provides Lohmann-koester with a modern and innovative maintenance management system for efficient production.

## Challenge: Warranty and availability

Maintenance management faces the challenge of ensuring availability of 750 facilities and optimally coordinating up to 6,000 maintenance tasks per year, a challenge that can be superbly mastered with a customized IPSA system. 36 maintenance employees at Lohmann-koester are tasked with maintaining production as each facility is individually supervised.

**BMM** provides a central system in which planning and documentation are depicted in a consistent and transparent manner. Faults and associated planning changes are comprehensible at any time. Thus, the focus of activities is on time and cost-effective maintenance planning. The goal of maintenance is to operate in a future-oriented manner while creating as much added value as possible.

### Project facts

**Customer**  
Lohmann-koester GmbH & Co. KG  
Industriestraße 2  
DE-96146 Altendorf  
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**Project start**  
2015

**Contact person**  
Jan NEUMANN  
Head of Maintenance Management

**Solution focus**  
// Gapless documentation  
// Time and cost-effective maintenance planning  
// Flexible planning in case of faults

## Basis for decision making: One system for all maintenance measures

Obsolete maintenance software and a repair database based on MS Access were the predecessors of **BMM**. These legacy systems were no longer able to fulfill current requirements due to their age, insufficient range of functions and large data volumes. The flexibility and extensive spectrum of functions of **BMM** convinced Lohmann-koester. **BMM** is the central tool that depicts the master data of all extruders or coating machines and ma-

nages all maintenance and repair measures. The transparent documentation of the lifecycle file is completed with feedback that provides information about performed measures and answers the question when, who, for how long and what. Up-to-the-minute scheduling of maintenance personnel is performed in a graphic planning table with drag and drop, ensuring efficient usage planning.



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## CONCLUSION

### Heading in the direction of LEAN SMART MAINTENANCE

„BMM enriches our work at all maintenance levels and supports us in performing tasks efficiently and transparently. Several expansion projects are currently being planned, which will implement further functional modules in preparation for **LEAN SMART MAINTENANCE**. Material management and mobile maintenance are on our agenda,“ as maintenance manager Jan Neumann summarizes the usage of Boom **MAINTENANCE MANAGER** at Lohmann-koester.

### BOOM MAINTENANCE MANAGER at Lohmann-koester GmbH & Co. KG

#### Benefit

- // Transparent and comprehensible planning
- // Consistent documentation and lifecycle file for all facilities
- // Evaluations as simple Excel reports
- // Traceability for maintenance work in QA

#### Success factors

- // Innovative project team at Lohmann-koester and Boom Software
- // Joint creation of the detailed specification in the pilot workshop
- // Quick adaptability to requirements due to the **TOTAL CUSTOMIZING** approach