

WAMAS Maintenance Center

The WAMAS Maintenance Center Solution applies maintenance 4.0 for comprehensive system protection and optimum availability

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Winner of „Product of the Year 2022“ by magazine materialfluss and „Best of Industry Award 2022“ by MM MaschinenMarkt

The Smart Tool for Efficient Maintenance Processes

Those who know SSI SCHAEFER, know that we are committed to our customers. Our Customer Service & Support (CSS) team is no exception.

Efficient intralogistics and effective service and support is impossible without IT. That is why successful life cycle management and preventive maintenance require intelligent tools such as the WAMAS Maintenance Center by SSI SCHAEFER.

Our WAMAS Maintenance Center is part of the Customer Service Tools Suite. It enables digital planning and control of required maintenance measures and visualizes all involved activities at the push of a button. As a consequence, potential optimisations can be continuously deployed and costs successfully reduced.



Benefits at a glance

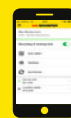
- Reliable planning and effective structuring of all maintenance and repair measures
- Documentation of activities via smartphone directly at the machines
- Mobile access to technical documents
- Comprehensive system data monitoring and maintenance history with automated reporting
- Listing of all spare parts used with easy online ordering capability
- Preventive avoidance of potential issues thanks to long-term analysis of historical data



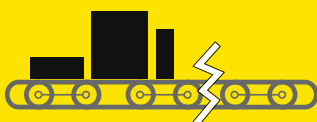
Preventive maintenance



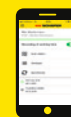
Planned preventive maintenance measures



Realization of planned maintenance measures



Malfunction occurs



Realization of necessary maintenance activities (repairs)

Reactive maintenance

Components and Processes Are Perfectly Linked

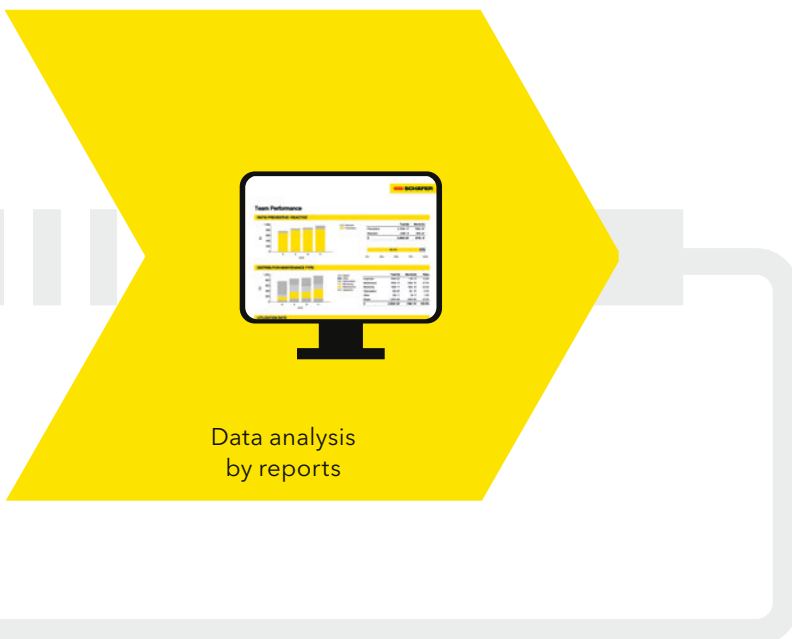
Our WAMAS Maintenance Center consists of different elements that are optimally linked. Continuous data exchange ensures a consistent database for analyses, evaluations, and a sustainable maintenance and repair management programme - throughout the entire life cycle of your system.

WAMAS Maintenance Center components:

The core elements are both WAMAS Maintenance Center web and the WAMAS Maintenance Center mobile application. The system is linked to the real world using barcodes that are applied to every system component. Each service technician is supplied with a smartphone. Comprehensive WAMAS Maintenance Center set-up and application related training are also included.

WAMAS Maintenance Center processes:

Each system is preconfigured - keeping ramp-up costs and cycle times for implementation to a minimum. With as little as one-day training, you can utilize the SSI SCHAEFER WAMAS Maintenance Center independently for preventive and reactive maintenance activities. Preventive measures are planned within the WAMAS Maintenance Center web application by the maintenance manager and processed and documented on site by the technician via the WAMAS Maintenance Center mobile application. In case of a malfunction, reactive maintenance activities can be performed without loss of time or further planning. All data are gathered and evaluated centrally within the WAMAS Maintenance Center web application. The results are evaluations that facilitate continuous optimization of maintenance processes and strategies.



Optimized
maintenance strategies
and processes from
continuous monitoring

All Functions at a Glance

Our WAMAS Maintenance Center offers plenty of useful functions for efficient planning, structuring, and implementation of maintenance and repair activities as well as for the creation of detailed, useful reports.

The following functions and language options are included in the service package:

Planning

- Planning workload
- Semi-automatic generation of workload
- Spare parts management
- Managing barcodes for spare parts and sub-systems
- Configuring system master data

Action

- Documenting working hours
- Identifying and documenting maintenance steps
- Documenting causes of malfunctions and measures
- Identifying and documenting reactive maintenance activities
- Booking spare parts
- Photo documentation of measures
- Documentation of measuring points
- Optional thermography hardware
- Optional vibration analyses

Reports / system performance

- Downtimes
- Pareto analysis of downtimes
- Mean time to repair (MTTR)
- Mean time between failure (MTBR)

Reports / team performance

- Waiting times
- Deviations from planned and actual working hours

Reports / spare parts

- Time series of spare parts
- Pareto analysis of spare parts



Reports / measurements

- Visualization of documented measurements
- Thermography
- Vibration measurements

Available languages

- German
- English
- French
- Portuguese
- Turkish
- Russian
- Chinese/Mandarin
- Spanish
- Italian

Six Reasons For Choosing SSI SCHAEFER

■ **Stability**

As a financially independent family business, SSI SCHAEFER is committed to long-term solutions. You can trust that our team of experts will be there for you today, tomorrow and in years to come.

■ **Efficiency**

SSI SCHAEFER solutions are scalable and able to grow with your business. You can always upgrade or retrofit.

■ **Quality**

As a systems specialist and original equipment manufacturer, SSI SCHAEFER provides tailor-made and high-quality solutions from a single source, specifically designed to meet your challenges.

■ **Reliability**

Thanks to our worldwide Customer Service & Support network, SSI SCHAEFER ensures smooth operation of your system, both during and after installation.

■ **Know-how**

SSI SCHAEFER solutions are always up-to-date with the latest technological standards and can be easily integrated into an existing (IT) landscape.

■ **Internationality**

As a global organization, SSI SCHAEFER has local offices worldwide. With over 70 operative subsidiaries, our team of experts speak your language.

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