

WAMAS Maintenance Center

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

[ssi-schaefer.com](https://www.ssi-schaefer.com)

Inspection

SSI Resident
Maintenance

SSI SCHÄFER



Winner of „Product of the Year“ by magazine materialfluss and „Best of Industry Award“ 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 lifecycle management and preventive maintenance require intelligent tools such as the WAMAS Maintenance Center by SSI SCHAEFER.

The WAMAS Maintenance Center is a key component of our Smart Service tool suite. It streamlines your maintenance planning and reduces unplanned downtime. As a result, system availability increases significantly. Connected processes—such as the integration with the Webshop—ensure smooth and seamless operations. Clear visualizations deliver instant transparency and enhance overall service efficiency.



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
- Efficient documentation of installed spare parts – with fast, direct reordering through the Webshop
- Preventive avoidance of potential issues thanks to long-term analysis of historical data



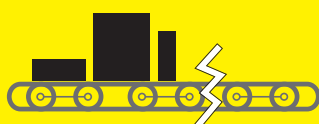
Preventive maintenance



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

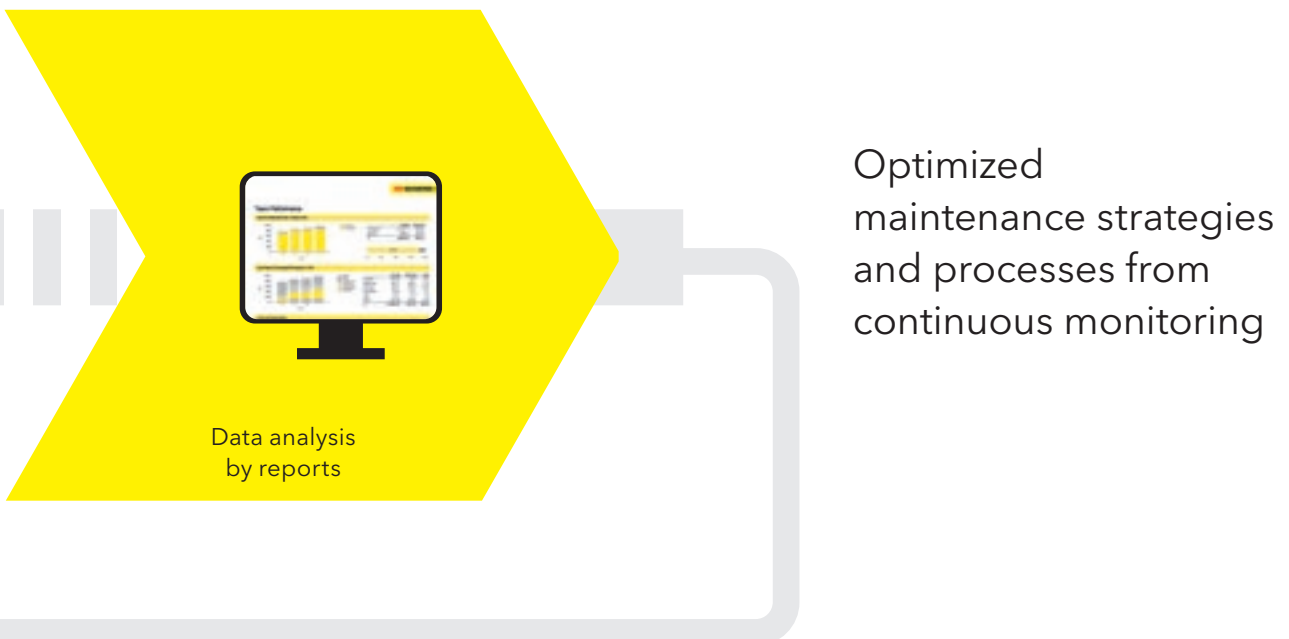
Our WAMAS Maintenance Center consists of different elements that are optimally linked. Continuous data exchange ensures a consistent database for analyses, evaluations, and a sustainable maintenance and repair management programme – throughout the entire life cycle of your system.

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:

The WAMAS Maintenance Center processes offer a unique advantage: the system is delivered fully preconfigured – including all assets and their associated maintenance plans. This means you're ready to go from day one, requiring only a short training session for your team to handle final adjustments (with optional support from SSI SCHÄFER). Thanks to full integration with our Smart Service tools and the easy onboarding of third-party equipment, your maintenance operations are efficiently structured right from the start. Preventive tasks are planned centrally in the CMMS Web and executed and documented on-site by technicians using the CMMS App. Reactive maintenance can be launched immediately without any additional planning effort. All data flows into the CMMS Web, where it is analyzed and used to continuously optimize your maintenance strategy. Predictive Maintenance can also be integrated as an add-on to further increase efficiency and maximize system availability.



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
- Spare parts management, including stock management
- 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
- Predictive Maintenance
- Notification Handling

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

- Fully integrated measurement functions (thermography, readings, vibration analysis) via external smart adapter
- Business-intelligence analyses support precise maintenance planning and enable proactive action.
- Notification Analyzer add-on: analyzes notifications, highlights hotspots, and increases overall system availability

Seven 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 with its own production facility and software development department, 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 long term, both during and even long 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.

■ **Sustainability**

As a global intralogistics provider, SSI SCHAEFER is committed to sustainable, efficient and future-proof solutions. The company therefore contributes to the goals for sustainable development set by the United Nations.

■ **Internationality**

As a global organization, SSI SCHAEFER has local offices worldwide. With over 80 operative subsidiaries, our team of experts speak your language.

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