

COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM

The SSI SCHAEFER CMMS Solution Applies Maintenance 4.0 for Comprehensive System Protection and Optimum Availability

ssi-schaefer.com

The central graphic is a circular interface divided into three main sections:

- Preventive Services** (top half):
 - Safety Inspection
 - Rack Inspection
 - Training and Certification
 - System Monitoring
 - Inspection
 - Maintenance
 - Cyber Security
- Life Cycle Management** (bottom half):
 - Global Spare Parts Service
 - SSI Resident Maintenance®
 - Retrofit
 - SSI Augmented Support
- Reactive Services** (right side):
 - 24/7 Technical Support
 - Call Out Support

In the bottom left corner, there is a bar chart with three bars representing 50%, 80%, and 90%.

In the bottom right corner, there is a list of data points with icons:

- 00000000
- 00000000
- 00100000
- 00000000
- 00000000
- 00000000

01



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 Computerized Maintenance Management System (CMMS) by SSI SCHAEFER.

Our CMMS is part of the Customer Service Tools Suite. It enables digital planning and control of required maintenance measures and visualizes all incurring activities at the push of a button. As a consequence, optimization potentials can be continuously used and costs successively 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



Awarded „Product of the Year 2022“ in the Logistics Software category



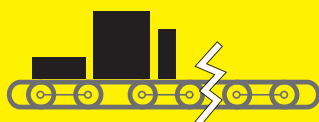
Preventive Maintenance



Planned preventive maintenance measures



Realization of planned maintenance measures



Malfunction occurs



Realization of necessary maintenance activities (repairs)

Reactive Maintenance

SSI SCHAEFER CMMS COMPONENTS AND PROCESSES ARE PERFECTLY LINKED

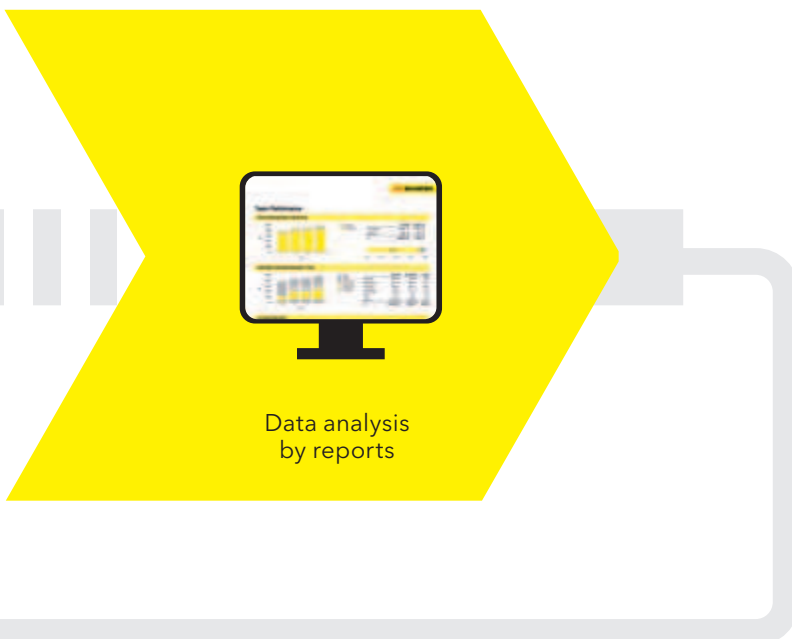
Our CMMS consists of different elements that are optimally linked. Continuous data exchange ensures a consistent database for analyses, evaluations, and a sustainable maintenance and repair management – throughout the entire life cycle of your system.

CMMS Components:

The core elements are both CMMS web and the CMMS 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. A comprehensive CMMS set-up and application related training are also included.

CMMS 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 CMMS independently for preventive and reactive maintenance activities. Preventive measures are planned within the CMMS web application by the maintenance manager and processed and documented on site by the technician via the CMMS 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 CMMS web application. The result are evaluations that facilitate continuous optimization of maintenance processes and strategies.



Optimized maintenance strategies and processes from continuous monitoring

ALL SSI SCHAEFER CMMS FUNCTIONS AT A GLANCE

Our CMMS 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

EXECUTION

- Documented working hours
- Carrying out and documenting maintenance steps
- Documenting causes of malfunctions and measures
- Carrying out 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
- 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.



Safety



Rack Inspection

Maintenance

Global Spare Parts Service

Global Spare Parts Service



SSI Resident Maintenance®



Retrofit



SSI Augmented Support

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