



# Warehouse Management System (WMS)

Planning, implementation and optimization of intralogistics processes

# Backbone of Warehouse Processes: **WAMAS WMS**

A Warehouse Management System (WMS) takes on the control and optimization of all important warehouse processes. The basic functions comprise:

**ERP**



## **CORE FUNCTIONS**

**WAREHOUSE STRUCTURE**

**MASTER DATA**

**STOCK MANAGEMENT**

**TRANSPORT MANAGEMENT**

### **GOODS-IN**

Goods registration  
Deconsolidation  
Quality check  
Storage  
Stock report  
Customer returns

### **INTERNAL WAREHOUSE PROCESSES**

Relocation  
Replenishment  
Picking  
Cross Docking  
Inventory

### **GOODS-OUT**

Order management  
Consolidation  
Packing  
Shipping  
Supplier returns

**MFS | PLC**



# Small Individual Components, Significant Impact: The Functional Depth of WAMAS WMS

A customized, flexible and scalable digital warehouse is based on many optional additional functions such as Cross Docking, multi-client capabilities, the mapping of different warehouse principles, resource management, stacker control systems, goods classifications and much more.

- With the licensing of WAMAS WMS, we offer our customers unrestricted access to the full scope of functions as standard.
- With the additional modules, WAMAS WMS can be easily expanded to include functions such as human resources management or dock and yard management.

## ADDED VALUE THROUGH



### Process harmonization

Synchronized, consistent processes for warehouse and picking tasks, including returns handling and Cross Docking.



### Responsible quality management

Permanent validation of data, systematic quality checks, comprehensive supplier evaluations.



### Efficient utilization of storage locations & optimized transport routes

The visualization of the warehouse topology, including the position and properties of individual storage locations, together with the ability to map the flow of goods ensures maximum efficiency for the smooth and optimized movement of goods.



### Full transparency, traceability and reporting

Transparency of information, stocks, processes and resources, as well as the progress of goods movements.

# Grow With WAMAS WMS



## SMALL AND MEDIUM-SIZED ENTERPRISES

Replace paper with a modern, digital warehouse management system.

WAMAS WMS is a powerful software solution with standardized processes and a modular design. This modular approach enables companies to digitize their warehousing and, at the same time, react to changes and future growth in a flexible way.

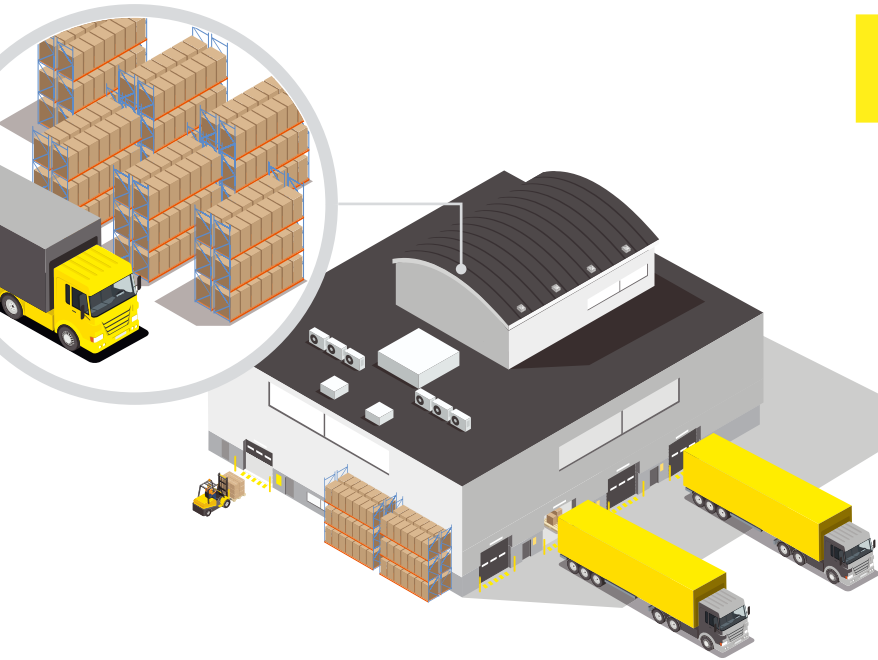
- Preconfigured, ready-to-use processes which can be easily integrated into new or existing intralogistics structures
- Minimal training effort, intuitive user interface and role-based, configurable dashboards
- Zero defect picking thanks to automatic planning and control
- Waveless picking for efficient and flexible picking



## LARGE COMPANIES

Ensuring business continuity is very important and seamless warehouse management plays an important role in this regard.

As it can be implemented across industries, WAMAS WMS covers the most diverse of process requirements and is suitable for both individual sites and for managing central warehouses and outbound delivery warehouses. It is also sufficiently flexible to support different E-commerce sales concepts.



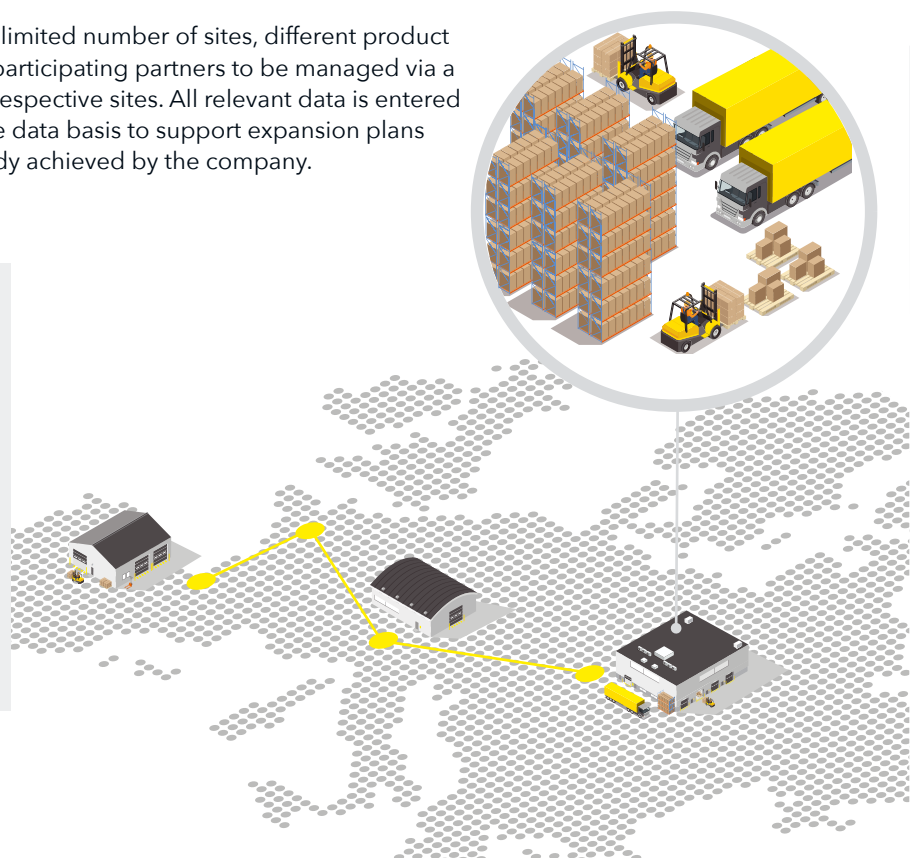
- For use in manual, semi or fully automated warehouse logistics solutions.
- Audio and visual-supported technologies for the picking process (Pick by Voice, Pick by Light) as well as routing support, e.g., with mobile terminals.
- Connectivity and interoperability along the supply chain: Modern software architecture enables the use of standardized interfaces to connect software systems that are logistically upstream or downstream.
- Increased digitalization for optimum management and control of complex processes through real-time analytics, intelligent data processing and optimization algorithms.

## MULTI-SITE COMPANIES

Flexibility and scalability in warehouse management are important for adapting to changes, supporting growth and increasing efficiency.

The WAMAS WMS group solution enables an unlimited number of sites, different product ranges, warehouse structures and processes of participating partners to be managed via a centrally software instance or decentrally at the respective sites. All relevant data is entered once and this guarantees a valid, comprehensive data basis to support expansion plans and reinforce the international positioning already achieved by the company.

- Cross-site transparency and optimization at all process levels
- Multi-client and multi-language capability
- Coherent management of different time zones, formats and measuring units
- Partnership for decades and all-in-one expertise for your supply chain



# WAMAS WMS Has a Seal of Approval For the Planning, Implementation and Optimization of Intralogistics

- The powerful and release-ready software solution WAMAS provides the necessary investment security for your future.
- Sustainability & efficiency: Proven, standardized process variants which meet customer requirements and enable sustainable warehouse management.
- With 30 years of experience and a team of 1,000 software experts, the award-winning software portfolio is constantly developed and validated by global successes.



## WAMAS WMS Flagship Projects



"SSI SCHAEFER is the ideal partner for us when it comes to multi-customer warehouses. The flexibility of processes provides a basis for ensuring the highest quality levels for over 1000 warehouse customers."

**Thomas Bischof**  
Head Product Management Logistics

**3rd-party logistics provider | Gebrüder Weiss**  
Leading 3rd-party logistics provider in Europe  
Sites operating with WAMAS: 90



"For around 20 years, we have relied on standardized core processes with WAMAS WMS and have rolled this out extremely successfully in all our divisions in Switzerland, Germany, Poland and Romania."

**Pius Fellmann**  
Director IT Processes WW Logistics / Production

**Retail and wholesale company | Coop-Gruppe Genossenschaft Schweiz**  
More than 150 years of history  
Sites operating with WAMAS: 52

# Flexible and Sustainable Growth With the WAMAS Portfolio

The WAMAS software portfolio from SSI SCHAEFER provides you with a 360-degree software toolbox: Intelligent and comprehensive warehouse

management, highly standardized, modular software solution with powerful functionality.

## Manage

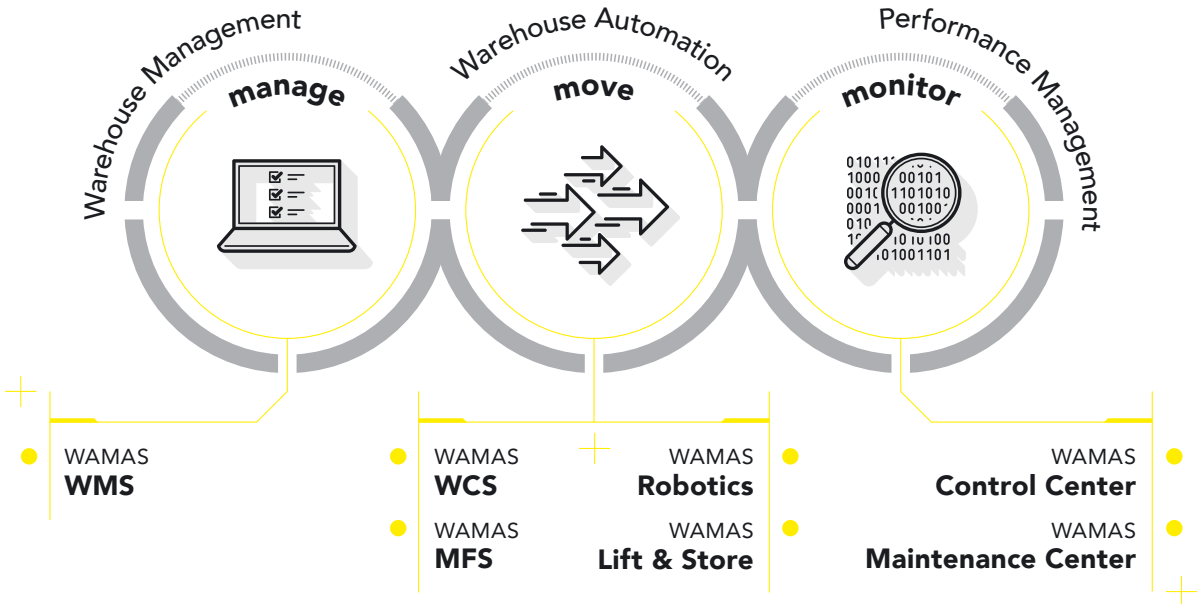
The state-of-the-art software controls and optimizes both manual and highly complex automated processes based on the up-to-date order load.

## Move

Whether stackers, conveying systems, shuttles or transport vehicles, WAMAS integrates all components into one high-performance overall system.

## Monitor

The central information platform WAMAS Control Center provides in-depth insights into warehouse activity in real time and continuously highlights potential improvements.



## SSI SCHAEFER Support: Maximum availability of your systems

Rely on a comprehensive portfolio of Customer Service & Support services using the latest technologies such as augmented support, or preventative problem avoidance by means of long-term analytics for recorded data.

Do you have questions or require further information?

Contact us:

[wamas.wms@ssi-schaefer.com](mailto:wamas.wms@ssi-schaefer.com)

# Seven Reasons To Choose SSI SCHAEFER

## ■ Security

As a financially independent family company, SSI SCHAEFER thinks long-term - and you can rely on our expert team to be there for you today, tomorrow and in the future.

## ■ Efficiency

SSI SCHAEFER solutions are scalable and grow with your requirements. You can retrofit or modernize at any time.

## ■ Quality

As a system specialist with its own production and software development facility, SSI SCHAEFER delivers high-quality solutions tailored for your individual needs, all from one source.

## ■ Sustainability

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

## ■ Reliability

Thanks to our own worldwide customer service network, SSI SCHAEFER can ensure your system functions smoothly in the long term – both during and even long after installation.

## ■ Expertise

Solutions from SSI SCHAEFER are always state-of-the-art and can be integrated seamlessly into your existing (IT) landscape.

## ■ International presence

As a global company, SSI SCHAEFER has local branches worldwide. With around 80 operating companies, our expert team speaks your language.

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