

WAMAS[®] SOFTWARE SUITE

WAMAS[®] Warehouse Management System:
Efficient, Flexible, Reliable Logistics Software
for Manual and Automated Operations

wamas.com



WAMAS[®]

SSI SCHÄFER

OVERVIEW

WHY CHOOSE WAMAS?

With an ever growing demand for delivering the right product in record time, it's important to choose the right warehouse management software. Managing inventory control and order fulfillment are crucial to your success. However, choosing a solution can be tricky. Often, you'll find that many solutions don't account for optimization, capacity, or even batch efficiency.

To manage distribution properly, choose an appropriate warehouse management software. Choosing the right software tool is crucial and enables your organization to adapt inventory by product demand. Furthermore, the right warehouse management software needs to optimize order processing and execute fulfillment efficiently –saving time and money. By choosing WAMAS, you'll achieve the utmost efficiency– plus increase your profitability.

Orders are continuously sent from an ERP host system into WAMAS. Once integration is complete, WAMAS maintains all orders within an order staging area. WAMAS consistently re-evaluates all orders and releases each to maximize efficiency and profit. WAMAS sorts each order based on specific criteria:

- prioritization rules,
- inventory availability,
- physical capacity of workstations, conveyors, sorters,shuttles, and cranes.
- batch opportunities to increase picking efficiency,
- customizable rules.

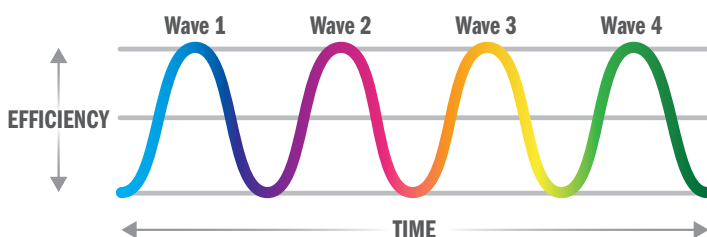
WAMAS BY SSI SCHAEFER

The WAMAS software suite provides both manual and fully automated warehouses with a seamless integration for strategic fulfillment.

WAMAS provides capabilities for warehouse personnel to run facilities at the mechanical level, while maintaining enterprise level insights—all from the same platform. Plus, real-time technology offers visibility for both executive and operational management. Instead of heavily customized systems, which quickly become outdated, WAMAS provides configurable and rule based workflows for process configuration. You'll also find easy drag and drop technology that allows you to change processes when needed—without the added expense of custom software development. Therefore, you won't have to worry about your WMS becoming obsolete.

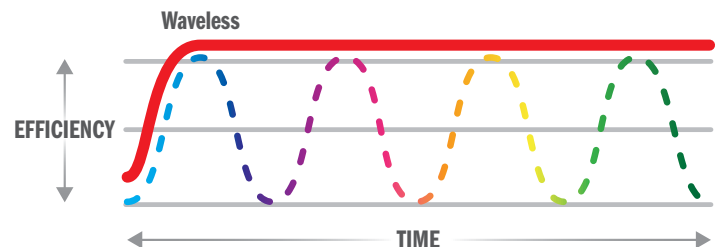
Additionally, the WAMAS suite utilizes SSI SCHAEFER waveless order optimization. Waveless order optimization avoids the peaks and lulls from traditional fulfillment methods and is unique to SSI SCHAEFER. Waveless order optimization selects the highest priority orders based on system configured rules and batches together for a consistent fulfillment process. Ultimately, you'll see an increase in order volume, an increase in responsiveness, and a decrease in cycle times—saving you time and increasing profits.

Traditional Wave Picking



Batch order processing creates waves of heavy and light volume. This process generates bottlenecks and productivity loss.

Waveless Order Optimization

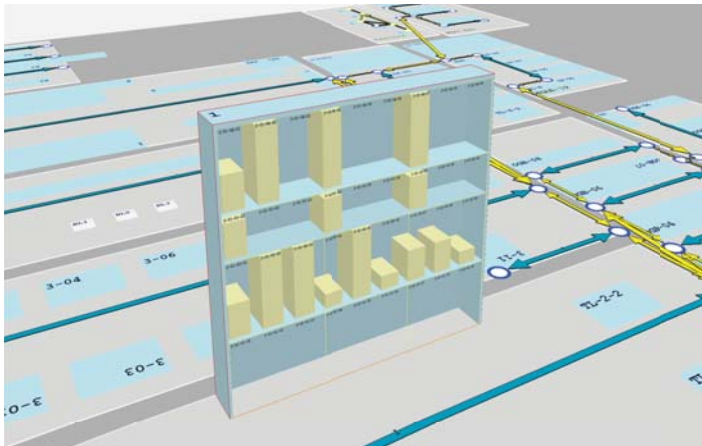


Multiple groups of orders are optimized for the utmost efficient order fulfillment, saving time and ultimately improving overall productivity.

WAMAS powers both manual and automated warehouses—implementing the utmost efficient processes.



WAMAS excels with both single or multiple facilities. Trust WAMAS to help manage your operations and gain insight to key indicators that matter to you most.



3D Warehouse Model | View of WAMAS software in action.

TECHNICAL DATA

Key Features:

- Fully Scalable WMS
- Waveless Order Optimization Fulfillment
- 3D Interactive Warehouse Modeling
- Configurable Warehouse Processes
- Flexible Support Structure
- Real-time Visibility

Benefits:

- Optimal Utilization of Storage Areas and Locations
- Increased Efficiency
- Real-Time Stock Management

Key Functionality

Inbound Orders:

- ASN/EDI Capabilities
- User-Based Role Management
- Dock Administration & Appointment Controls

Inventory Management:

- Suggestive Slotting
- Cycle Counting

Integrated WES:

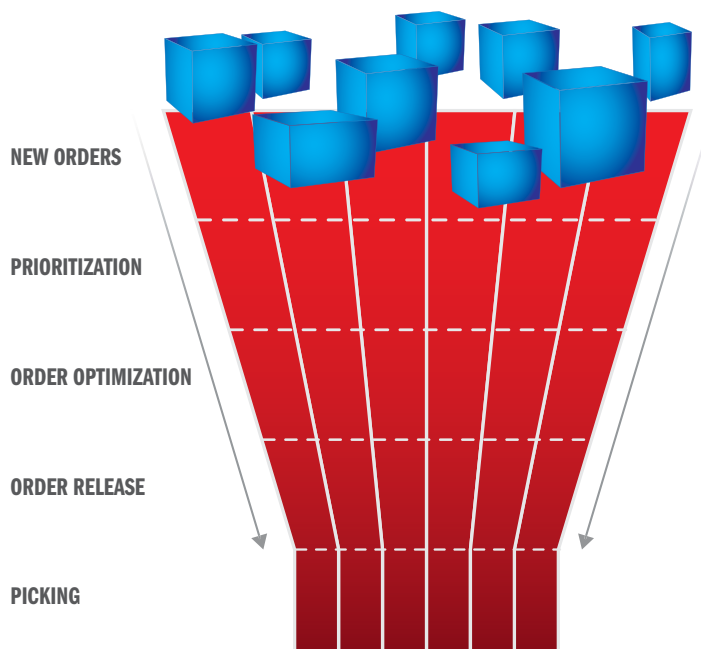
- Waveless Order Optimization
- Packing Module and QA Audit
- Rules Based Order Prioritization & Release

Integrated WCS:

- Transport and Routing Module in One Complete System
- Seamless Integration of Materials Handling Equipment

WAMAS Analytics:

- Configurable User Alerts
- Customizable Reports
- System Monitoring of KPIs and Dashboard





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Release 2.0_January 2017

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