



WAMAS MFS - Software for Intralogistics and Automation

Whether for new warehouse construction or retrofit, for implementation or optimization: WAMAS MFS increases throughput and optimizes material flows in your automated warehouse. Our software solution controls all elements of your system seamlessly.

Automation of warehouse processes is becoming more and more common. However, implementing automated systems requires software to coordinate the machines' movements. Increase your productivity and protect your systems with a single solution to control all your logistics flows. WAMAS MFS controls and coordinates all aspects of your automated material flow. Material flow systems sit between the warehouse management system (WMS) and the device controller (PLC). It includes functions for

coordinating, monitoring and transport, as well as options for replenishment picking. The material handling software is responsible for controlling the movement of goods: From goods-in, to storage and picking, all the way to shipping. It coordinates and optimizes the sequence of work steps, controls order processing and issues travel commands to the PLCs for machines. Beyond Europe, the Material Flow System (MFS) is often also called Warehouse Control System (WCS).

Benefits at a glance:

- **Highest performance of single machine & entire warehouse:** WAMAS MFS software coordinates the movements of all the automated equipment in the system to ensure the highest possible efficiency.
- **High & low season management:** Flexible routing strategies allow independent control of material flows, whether to manage for peak performance or to optimize buffer space.
- **Open interfaces:** WAMAS MFS adapts to your existing infrastructure. It is independent of the platform, database and hardware used.
- **Manufacturer-independent:** WAMAS MFS runs independently of any conveying system or other technology you may already be using. You can even connect multiple different mechanisms at the same time.

When should I use a material flow system?



Automated warehouses

WAMAS MFS is the system for control of your automated warehouse. It supports the full spectrum of complexity in automation and robotics integration. From the simplest conveyor system to the most sophisticated automation solution with automated receiving, storage, picking, sortation and loading subsystems.



New installations

The MFS adapts to your needs. If you are building a new logistics center, we will be with you every step of the way. We coordinate the WCS interfaces needed for the various warehouse control and automation systems software programs.



Warehouse expansions

If you are upgrading your warehouse, we support you during ongoing operations. We link our material flow control to your existing technology. Our efficient project management keeps your system fully functional at all times during the upgrade.

