WAMAS Control Center - Keeping Track of Automated Warehouses

As a central information platform for automated warehouses, WAMAS Control Center not only illustrates the entire order processing, but also depicts various material flows and KPIs. Being an integral component of a sophisticated maintenance management, it also supports users during error.

WAMAS Control Center is one of the most important and therefore also permanently integrated components of our warehouse software solutions from a single source. It is the ultimate warehouse monitoring software in a class of its own, especially when it comes to highly detailed performance reports, freely configurable dashboards or notification management.

WAMAS Control Center can be used in any automated warehouse irrespective of the size and industry involved: This unique software records the most important data of an overhead conveying system in the fashion industry in the same reliable manner as it captures various robot picks in case of pharmaceutical products.

Benefits at a glance:

- A central point of information: User-configurable dashboards for the representation of highly complex interrelationships in the warehouse

- A high level of integration depth, flexibility and sca-lability, which above all pursue one goal: To convert your requirements in technical solutions in an ideal and future-proof manner

- Notifications in case of faults, timely identification of optimization potentials and supports the prediction of an ideal time for maintenance

- Maximum efficiency and reduced costs in the fulfillment process - for the highest customer satisfaction

SSI SCHÄFER

A full range of functionalities:
The Highlights of WAMAS Control Center

Due to the perfect interaction with the efficient WMS and MFS software solution WAMAS and the implementation down to the field level of the automation technology, WAMAS Control Center offers an incredibly wide range of functionalities: From the illustration of the entire system to the depiction of various material flows and KPIs.

System Visualization

The software constantly delivers various information regarding the current technical state of the system in real time.

- SCADA visualization: Topological view of the entire system including conveying, warehouse, and picking technologies
- User-configurable dashboards
- Immediate notification of system failures, error statistics and event logs
- Component availability and PLC status

Relevant key performance indicators

WAMAS Control Center gathers all relevant key performance indicators. By doing so, various data is linked and can be subsequently used for a graphical representation. KPI's of:

- Warehouse management system and material flow system
- Hardware componets order processing figures

Material Flow Representation

WAMAS Control Center offers in combination with the warehouse management system and the material flow system:

- Real-time display of material flow indicators
- Detailed information easily accessible at just one click of a mouse
- Identifies faults immediately and detects performance gaps

We wanted to use SSI SCHAEFER as our partner because we knew they were professional, and we wanted to make sure that we were using the latest technologies like WAMAS to monitor our system and to be successful in the future.

Robin Stratthaus, Logistics Project Manager, PEPPERL+FUCHS

WAMAS®