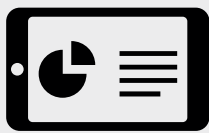


+ PSI Logistics Suite

PSIwms for Logistics Service Provider

Innovative and future-proof.

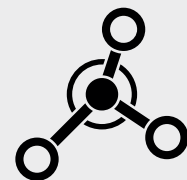
The continual sharing of ideas with our customers is fundamental to the development of PSIWms. One specific way we do this is with the annual PSIWms User Day, when we offer the community a platform for discussion, and the opportunity to collaborate and create ideas.



mobile



smart



integrative

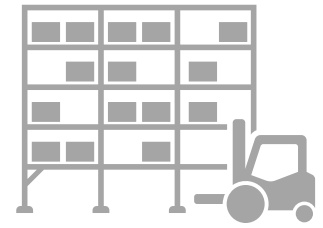


Each year, PSIWms invests over 10% of its turnover into research and development for innovation and product refinement.



Technical features

- + Direct connection to SAP (and other ERP systems) as well as shipping systems and driverless transport systems
- + Cloud-enabled and available from PSI data center
- + The hybrid, parallel use of different radio data transmission technologies
- + A future-proof, expertise-based framework
- + Automatic system testing for processes and functions
- + Certified data security (ISO 27001)



PSIwms

The warehouse management system for optimising your intralogistics

Logistics service providers have to face the daily challenges of finding the right solution for different customer requirements. A strong focus on customers involves maximum flexibility. The highly competitive and cost pressure also requires efficient action to successfully survive in the market. For this, the use of modern software such as PSIwms, which goes hand in hand with the ERP solution PSIpenta, is vital. PSIwms plans, controls and optimizes business processes in intralogistics.



We give you the project certainty that your logistics deserves: we have decades of experience and have already successfully implemented several hundreds of warehouse projects.



PSIwms provides the following features



- + Modular design allows easy and flexible adjustment
- + Support of all warehouse forms, types and technologies
- + Release-ready, regardless of the degree of customization
- + PSI Click-Design – freely customizable and scalable interface
- + Process-oriented warehouse visualization

PSIwms supports, e.g., the following industry-specific processes



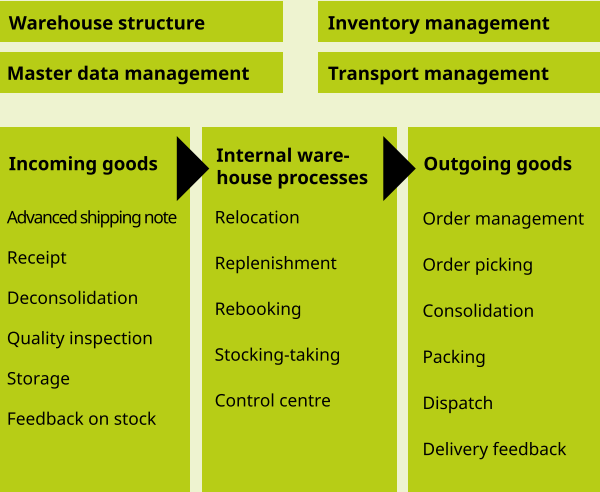
- + Multiple-client/multiple-storage capability and location concept
- + Resource planning
- + Order picking strategies (e.g. multi-order pick, two-stage, serial, ...)
- + Event management
- + Forklift guidance system (incl. route trains, timetables, ...)
- + Warehouse visualization
- + Billing
- + Value added services
- + Warehouse Service Broker
- + Dock, slot & yard management



PSIwms architecture

Of course, our PSIwms solution complies with the VDI 3601 guideline regarding the tasks and performance areas of an IT system for warehouse management. An overview of all PSIwms functions can be found here:

Core functions according to VDI 3601



Additional functions according to VDI 3601

Batches	Best before dates
Cross-docking	Package optimisation
Dock & yard management	Production supply and removal
Double-deep/multi-deep storage	Resource planning
Hazardous goods	Returns
Hazardous substances	Serial numbers
Weight control	Warehouse reorganisation
Handling units management	Forklift guidance system
Kit building	Value-added services
Consignment	Vendor managed inventory
Empties and load carriers	Scrapping
(Multiple) client capability	Customs
Multi-warehouse handling capability	

Interfaces to

ERP systems	Pick-By-Voice	MFR / MFS
Shipping systems	Pick-By-Light	Pick-By-Vision
Localisation	Web service/ restful	
Driverless transport systems		

PSIwms additional functions

Adaptive order start	Modelling
Adaptive scenario management	Packing units
Archive	Picking batch
Automated testing	PSI-Click-Design
Stock separator plus	Stocklist management
Billing	Time slot control / Slot management
Dashboard	Visualisation of incoming goods (OSM)
Event management	Warehouse service broker
Excise Tax	Warehouse visualisation
Image capture	



Your benefits

- + Best practice approach ensures project realization and execution in time & on budget
- + Standard interfaces enable fast and safe commissioning
- + Fast and secure data exchange with HOST system through integrated automatic test
- + Flexibility and adaptability for your individual needs and processes
- + Investment security through pioneering JAVA technology and permanent further development (annual release)
- + Powerful and stable even with high system loads
- + 24/7 support, individual service level agreement, own data center
- + More efficient processes through self-configuring system, depending on events (e.g. volume, dates, ...)

” Our complex processes are supported by the warehouse management system PSIWms by a powerful software. Due to the fact that we largely use the software in our own control, it can be flexibly designed to suit the individual processes required by our customers and we can offer them as a third-party logistics provider, a comprehensive range of services tailored precisely to their requirements. “

Leif Lienhard

Head of Shared Service Center, FIEGE Logistik Stiftung & Co. KG

” Efficient process control, the option of an internal configuration and a short project duration were key decision criteria for us. “

Lars Brand

CEO, Sostmeier Transport & Logistics

Renowned customers rely on PSIWms (excerpt)





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