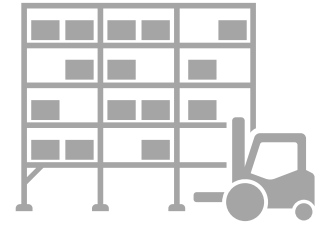


+ PSI Logistics Suite

# PSIwms 100% Releaseability and future-proof

PSI 



# PSIwms

The warehouse management system for optimising your intralogistics

PSIwms plans, manages and optimises business processes in intralogistics. To this end, our product offers modules with exclusive, future-oriented developments. PSIwms already supports all relevant warehouse forms, types and technologies in a standard system. It can also be used in a production-related warehouse, i.e. a dispatch warehouse or distribution centre. PSIwms is equally suitable for small warehouses, and those which are large and complex.

Thanks to continuous development, you can always enjoy state-of-the-art technology with PSIwms – 100% releaseability, regardless of the level of customisation! You get a high-performance system, which can easily and flexibly be adapted to any relevant needs, as a result of its modular structure. This follows the principle of “as much as necessary, as lean as possible.”

When it comes to your project, we will give you the reliability your logistics processes deserve: we have decades of experience and have already completed several hundred successful warehouse projects.



## Including best practice for

- + Logistics service providers
- + Automotive and industry
- + Retail and e-commerce
- + Replacement parts logistics
- + Healthcare



## Your benefits

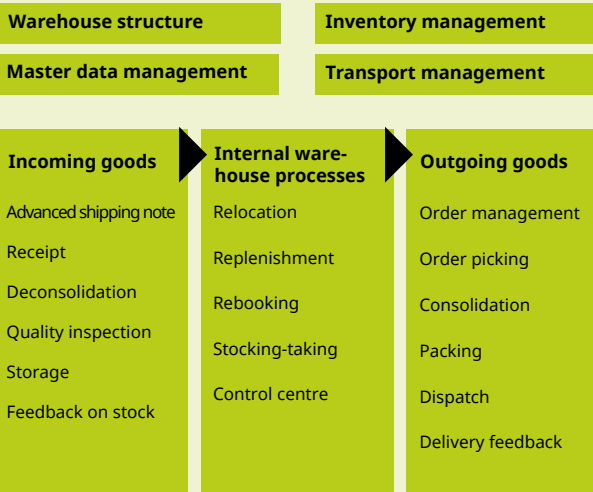
- + Best practice solutions for quick and secure projects
- + Standard interfaces – proven in use a hundred times over, established reliability for new projects and operations
- + Flexibility and adaptability for your individual needs and processes
- + A high level of innovation ensures your logistics processes are best-in-class, with future-proof, reliable technology
- + Our mission is quality – to assure customers that they can always rely on PSIwms
- + Everything from one source: Software and services (24/7 service)
- + Regardless of industry and warehouse size



## 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
Driverless transport systems		

### PSIwms additional functions

Adaptive order start	Warehouse visualisation
Adaptive scenario management	Localisation
Archive	Modelling
Automated testing	PSI-Click-Design
Stock separator plus	Stocklist management
Billing	Packing units
Cockpit	Visualisation of incoming goods (OSM)
Control mobile	Warehouse service broker
Event management	Time slot control / Slot management
Image capture	
Picking batch	
Customer programming via a web service	

## Features unique to PSIwms



- + 100% release-ready, regardless of the level of customisation
- + PSI-Click-Design – fully adaptable and scalable user interface
- + Process-oriented warehouse visualisation
- + Warehouse service broker
- + Adaptive scenario management
- + Modelling at dialogue level or offline
- + Customisable drill-down cockpit
- + Rule bases for warehousing and removal strategies
- + Automatic testing
- + Empty run optimisation by means of fuzzy logic

## New in Release 4.0



- + Adaptive order start for optimised and even capacity utilisation using Qualicision® fuzzy logic
- + Managing yard logistics
- + Customer programming via a web service
- + Standard interface for localisation and acknowledgements by means of location determination

## Prestigious companies rely on PSIwms

**KÄRCHER**®

**BLG** LOGISTICS

**WE**  
WÜRTH ELEKTRONIK

**AIRBUS**

**KUEHNE+NAGEL**

**ZUFALL**  
logistics group

**DHL**



**CLAAS**

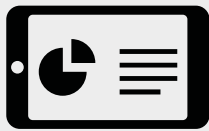
**STUHL**  
Logistics. Solutions. Worldwide.

**JUNGHEINRICH**

**Mahr**

# 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 PSI Logistics Day, when we offer the PSiwms 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
- + Cloud-enabled
- + 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)



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