

PSIwms

# Release-ready, user-friendly, flexible configuration



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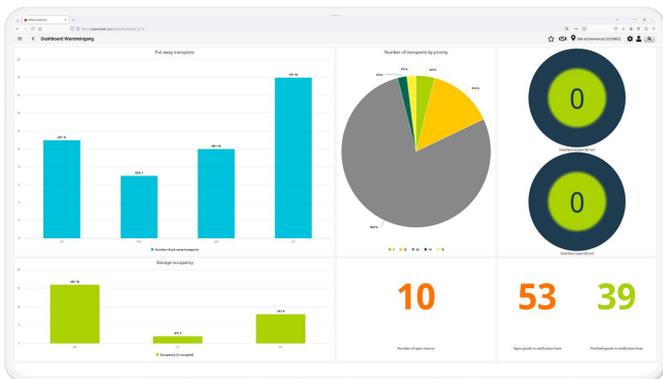
# 1. Benefits and goals: What you can achieve with us

The PSIWms software supports you in maximizing process transparency and efficiency across all warehouse types and technologies. It enables you to reduce costs while flexibly adapting your logistics to evolving market demands.

PSIWms plans, manages and optimizes business processes in intralogistics. The system offers modules featuring exclusive, future-oriented developments. As a standard solution, PSIWms already supports all relevant warehouse forms, types and technologies. It can also be used in a production-related environments such as dispatch warehouses or distribution centers. PSIWms is equally suitable for small warehouses as well as large complex facilities.

Thanks to continuous enhancement PSIWms ensures you remain release-ready – regardless of the degree of customization - and always at the forefront of technology. Its modular architecture a high-performance system, that can be easily and flexibly adapted to any specific requirement. Following the principle “as much as necessary, as lean as possible.”

Your project, we provide the reliability your logistics processes demand: we have decades of experience and have successfully completed several hundred warehouse projects.



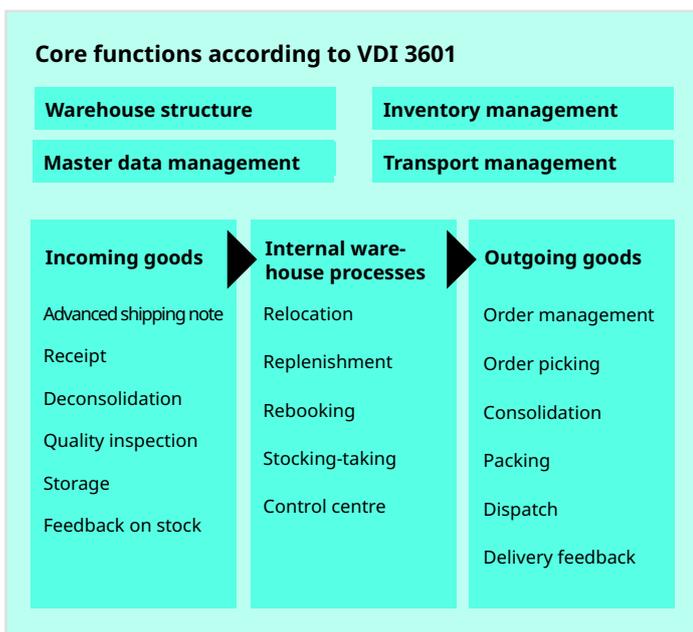
Transparency in search times: PSIWms provides a reliable data foundation for precise control and clear analytics. © PSI Software SE

## Your benefits:

- ✓ Best practice approach ensures on-time and on-budget project implementation and execution
- ✓ Standard interfaces enable fast and secure commissioning
- ✓ Fast and secure data exchange with host system through integrated automatic testing
- ✓ Flexibility and adaptability to meet your individual needs and processes
- ✓ Investment security through pioneering JAVA technology and continuous further development (annual release)
- ✓ Powerful and stable under heavy system loads
- ✓ 24/7 support, individual service level agreement, own data center
- ✓ More efficient processes through self-configuring system, based on events (e.g. volume, dates, ...)

# 2. Modular solutions: Tailored to your industry

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:



**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	Scraping
(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		


SYSTEM  
WMS  
2025  
VALIDATED  
WAREHOUSE [##]  
LOGISTICS

**PSIWms additional functions**

Activity tracking	Image capture
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)
Digital twin	Warehouse service broker
Event management	Warehouse visualisation
Excise Tax	

# 2. Modular solutions: Tailored to your industry

Which industries is PSIWms suitable for?

- ✔ Automotive & Industry
- ✔ Logistics service provider
- ✔ E-Commerce & Retail
- ✔ Spare parts logistics

## Features unique to PSIWms

- ✔ Release-ready, regardless of customization level
- ✔ PSI-Click-Design – fully adaptable and scalable user interface
- ✔ Process-oriented warehouse visualization
- ✔ Warehouse service broker
- ✔ Adaptive scenario management
- ✔ Modelling at dialogue level or offline
- ✔ Customizable drill-down cockpit
- ✔ Rule bases for warehousing and removal strategies
- ✔ Automatic testing
- ✔ Empty run optimization using of fuzzy logic
- ✔ Adaptive order start
- ✔ Managing yard logistics
- ✔ Customer programming via a web service

## New in Release

- ✔ **Cloud-based e-commerce solution**  
Designed specifically for e-commerce and omnichannel processes. Preconfigured returns workflows and masks already available.
- ✔ **Improved graphical user interface**  
Easily customizable to individual needs.
- ✔ **Stacker- and Transport-Control System**  
Transport Control Service (TCS) for planning and controlling intralogistics transport routes.

# 3. Performance delivered: Technical insights and results

Your insights, our innovation: PSIWms evolves through the collective expertise of our customers. Platforms like the PSIWms Competence Group enable our community to collaborate directly with us and turn shared ideas into next-generation product features.

## Technical features

- ✓ Smart, mobile, integrative: advanced automation and seamless system integration
- ✓ Standard interfaces for direct connection to SAP other ERP systems, shipping systems and driverless transport systems
- ✓ Cloud-enabled, available from the 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)

## Investing in your future

With over 10% of our turnover dedicated to research and development, we transform innovation into tangible results. Discover how this commitment translates into operational success in the following case studies.

[TO CASE STUDY →](#)

[WE ARE HERE FOR YOU!](#)

Would you like to learn more about PSIWms for intelligent warehouse management? Further information is available on our website: [www.psi.de/en/psiwms](http://www.psi.de/en/psiwms)

## Customer excerpt:

 elobau  
sustainable solutions

 ELTEN

 FIEGE

 Hettich

 INTER CARS

 KÄRCHER

 Mahr

 LPP

 RMD  
LOGISTICS

 ROSSMANN  
*Diagnostik. Präzision.*

 WÜRTH  
ELEKTRONIK  
MORE THAN YOU EXPECT

 ZUFALL  
logistics group

# Contact

Would you like to find out more, or do you have questions or feedback on this topic? Contact us, we will be happy to help you.



[marketing-log@psi.de](mailto:marketing-log@psi.de)



[Product page PSIlwms](#)

## About PSI Software SE, Business Unit Logistics

For more than 50 years, PSI Software SE has been developing a comprehensive, integrated range of products for transparent material flows and efficient logistics management. The Logistics business unit is part of PSI Software SE and today bundles the company's logistics expertise. The business unit implements IT projects in logistics on any scale, across all industries, nationally and internationally, and is the right partner for companies in industry, trade, and services.

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