



+ Intralogistics

# NOSTA Group

The family-owned NOSTA Group provides worldwide logistics services along the entire value chain – by land, sea, rail or air. The company relies on PSIWms to control the partly extremely complex material flows.

## The challenge

As a full-service provider, NOSTA combines services from areas such as transport management, warehousing or value-added services (VAS) and creates tailored logistics concepts for its customers from a wide variety of industries. Currently, the business revolves around eight own warehouse locations – with individual solutions or multi-user operation – from warehousing to IT-supported order processing and order picking to shipping preparation.

## Information



**Industry:** Full-service logistics provider  
**Headquarter:** Osnabrück, over 40 other locations worldwide  
**Employees:** 750  
**Turnover:** €200 million (2017)  
**Deployed software:** PSIWms

### Realized interfaces:

- + SAP interface to well-known brand manufacturer of household and garden products
- + WMS standard interface to the NOSTA converter
- + Fortras
- + Shipping system (Anton)
- + WSB

## + Reference project

“With PSIWms, we can assign clients to any number of different locations and obtain a complete view, for example, of the order data and inventories of each individual client.

*Rainer Mönnig, IT Process Manager at NOSTA*



At the Ladbergen site, Germany, e.g., a multi-client warehouse expanded to 24,000 m<sup>2</sup> will be available as of the fourth quarter of 2019, with up to 30,000 pallet spaces and modular shelf spaces to store small parts and VAS. 1,750 different items are stored there. Over the years, a system of isolated solutions and products from smaller suppliers had been developed to control the complex logistics processes at the various warehouse locations which eventually reached its limits more and more often – not least due to numerous unnecessary interfaces. This resulted in non-transparent stocks and processes. Therefore, the desire for the future was clear: A management system that offers a wide range of standard functions from a provider that can ensure security of investment and readiness for the future.

## The solution

Our warehouse management system PSiWms has done exactly this for more than ten years. NOSTA uses the system to control and optimize warehouse logistics in its private cloud throughout the company and to cost-effectively manage processes in various locations. The user and multi-site capability of the system plays a central role. The headquarters in Osnabrück uses them to manage the individual warehouses with virtually logically separated systems and thus avoids accidental manipulation. This also makes it possible to shut down individual locations independently of the others, e.g. for maintenance or for installing new configurations.

Meanwhile, the new Service Broker module has led to a further expansion of multi-site capability. Below the ERP system used, he controls the WMS of several locations – independent of the manufacturer. The broker clusters several physical warehouses and ensures end-to-end networking and transparency – including all the advantages of cross-warehouse inventory management and optimization. Thus, PSiWms serves as higher-level WMS.

In addition to the comprehensive standard functionalities, the option of self-configuration proved to be a major advantage. This way, the processes in the forklift-guided block and shelf warehouses can be adapted in a time-saving manner, for example when clients need to relocate again and again.

NOSTA considers the separation of product standards and individual configurations to be particularly valuable. This ensures that the company's individual customizations are retained during a functional upgrade. The upcoming release change will finally give NOSTA users the opportunity to design their own user interface and to link all relevant dialogs in a clearly arranged mask via PSI Click-Design.

## Fact sheet

### Users:

- + 100 User

### Language:

- + German

### Warehouse characteristics:

- + Clients from different industries: FMCG, paper, spirits, DIY
- + EAN goods receipt
- + Layer order picking
- + Single-piece orders
- + Shipping system
- + Coupled systems with the Warehouse Service Broker



PSI Logistics GmbH

Dircksenstraße 42-44 · 10178 Berlin · Germany

Phone: +49 30 2801-2850 · info@psilogistics.com

www.psilogistics.com