

+ Intralogistics and production supply

Mister Spex SE

Europe's leading online optician Mister Spex also relies on our warehouse management system to optimize its logistics processes. In the logistics center in Berlin-Siemensstadt, PSIwms controls the entire intralogistics and production supply.

The challenge

Every day, up to 15,000 packages are shipped from the Berlin logistics center to the whole of Europe, serving up to three million customers. The special challenge, however, literally lies in the details: The web shop offers more than 11,000 eyeglasses and sunglasses from which customers can choose the right frames, colors and materials for their desired glasses. This results in necessary storage capacities for up to 700,000 items.

Information



Industry: Ophthalmic optics, production, trade, e-commerce

Warehouse location: Berlin, Germany

Employees: over 450

Turnover: n/a

Storage capacity: up to 700,000 items

Deployed software: PSIwms

Realized interfaces:

- + Host (Microsoft Dynamics NAV)
- + Shipping system
- + Autom. order picking system (RAX)
- + Lift system (KARDEX)

+ Reference

” PSIwms has significantly improved our logistics competence.
This benefits our customers throughout Europe.

Ulrich Tietze, Head of Product Enterprise Application



Multi-channel strategy

The individual glasses are assembled and picked on-site. The involvement of external service providers is also necessary for some production steps. In addition, there is a large range of brand sunglasses, contact lenses, spectacle lenses and care products. In line with its multi-channel strategy, Mister Spex also cooperates with more than 500 local opticians in Germany, Austria, Switzerland, the Netherlands and Sweden on services such as vision tests and eyeglass adaptations and also operates more and more of its own stores.

Therefore, the special challenge is: The solution must reflect the different order structures of the sales channels and production equally: Internal and external production, serving direct customers and partner opticians as well as our own sales shops. On the basis of optimized process control, WMS will also significantly accelerate the shipping and return processes.

The solution at Mister Spex

Thanks to the wide range of functions PSIwms already meets most of the requirements in the standard version. For example, storage locations are determined according to different strategies, priorities and article classifications and continuously adjusted to sales and throughput figures. The system also generates the various transport requests in a route-optimized way. The main tasks also include the coordination of picking orders for production, for direct dispatch to customers or for collection in stores as well as for the supply of shops.

Another special feature at Mister Spex is multi-order picking through which employees can pick up to 100 different orders in one pass. And our system also controls the processing of returns – from the acceptance of returns to quality control and the assignment of subsequent steps – as a small special feature.

The solution receives all orders via the connected ERP system. All other hardware components and subsystems, e.g. for data acquisition and label creation, are also integrated into the system, thus ensuring maximum efficiency and optimally coordinated processes.

Fact sheet

User:

- + approx. 80

Language:

- + German

Warehouse characteristics:

- + Control of 15,000 orders per day
- + Mapping of multi-channel strategy
- + Multi-order picking
- + Returns handling
- + Support for customer and store deliveries
- + Control of the production processes for eyeglasses

PSIwms functions in use:

- + Mobile devices
- + Add-on module cockpit
- + Add-on module pick-by-voice
- + Add-on module automatic test
- + Production supply/disposal
- + Warehouse reorganization



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