

## ***Multi-Client/Multi-Location Warehouse Logistics, Logistics Service Provider ZUFALL***



The freight company Zufall is a future-oriented medium-sized company providing customers with comprehensive freight services including Europe-wide consolidated freight transport, worldwide express services, air and sea freight and complete logistics solutions and outsourcing projects. Zufall has sites in South Lower Saxony, North and East Hessen and Thuringia. Customers include prestigious companies such as Medion, Hahnemühle FineArt, Hyco Pacoma and Distribio, a joint venture between Sartorius and Logistec, a Zufall subsidiary.

### **Scope of the PSI Solution**

PSI Logistics was commissioned to remove the old ILIAS system, which was installed in 5 locations with 40 clients. PSI Logistics' WMS currently manages 12 warehouses in Eschwege, Erfurt, Fulda, Kassel and Göttingen. These warehouses have a total of 42,000 storage spaces.

The challenge lay in combining Zufall's existing and new warehouse locations and their respective clients in one IT system. The PSI*wms* standard system was tailored to meet Zufall's requirements for the structuring of client-specific business processes. The client systems are connected to PSI*wms* by means of various

*Open system for additional clients and locations*

interfaces. The Anton EVA system was connected centrally to manage dispatch handling.

The rollout of the *PSIwms* for the sites and the integration of the client systems took 18 months and were carried out during routine operation. The system is compatible with the future integration of additional clients and locations.

As far as Zufall is concerned, *PSIwms* is the strategic system for warehouse management.

### **Göttingen Logistics Centre, Main Client - Distribio**

- 8,000m<sup>2</sup> surface area
- 8,000 pallet spaces in HBW
- 12,500 floor-standing shelving unit spaces
- Cold storage units for temperature-sensitive goods
- 320 orders per day
- Around 650 items per day
- Voucherless commissioning with underlying radio data transmission system
- Interface to the Sartorius SAP host system

### **Eschwege I Logistics Centre, Main Client - Hahnemühle FineArt**

- Manufacturer of specialist art papers
- 5,000m<sup>2</sup> HBW
- 5,000 Euro pallet spaces
- Storage for various clients
- Voucherless commissioning with underlying radio data transmission system
- Interface to Hahnemühle FineArt host system

### **Eschwege II Logistics Centre, Main Client – Hyco Pacoma**

- Leading manufacturer of hydraulic cylinders
- 2,700m<sup>2</sup> warehouse surface area
- 2,200 pallet spaces
- 6,025 stored items

- Cantilever shelving
- Interface to Hyco Pacoma's host system

### **Erfurt Logistics Centre, Main Client - Medion**

- 14,900m<sup>2</sup> surface area
- 1,500 pallet spaces
- Interface to the Medion SAP host system

### **Fulda Logistics Centre**

- Main client - Hankook
- 5,000m<sup>2</sup> storage space
- 6,500 Euro pallet spaces
- Interface to the Climavenata and Hankook client system

### **Configuration**

The *PSIwms* is operated by Zufall in a central computer centre on an MS Windows 2003 Enterprise Server with an Oracle Database. Employees at the sites work in the *PSIwms* using Citrix clients.

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