

Project:

WARIMEX Waren-Import-Export Handels GmbH, Neuried, Germany

Industry:

Import and export of household and gift items

Task

Optimising material and data flow processes with a warehouse management system

Project duration:

03.2012 - 09.2012

Services:

- Jungheinrich Warehouse Management System
- Logistics Interface
- EKX 515k high-level combination picker/stacker
- EJC 110 electric pedestrian controlled truck
- ERE 120

Most important results:

- · Reduced errors
- · Increased efficiency
- Transparent processes
- Distance-optimised truck guidance
- High level of space utilisation

A small family firm with big brands

Characterised by flexibility, effectiveness and short decision-making channels, the family firm WARIMEX Waren-Import-Export Handels GmbH, based in Neuried, has developed many import and export markets over the last 30 years. The company now has 60 employees and

is represented in 69 countries, with a product portfolio comprising almost 12,000 household and gift items as well as free gifts for mail order and retail. WARIMEX has primarily made its name through its brands STONELINE® for cookware and CHIARA AMBRA® for beauty, wellness and fashion.

Leaving the past behind

WARIMEX's warehouse technology has developed enormously over the years. In the 1990s, a capacity of 50 pallet positions was sufficient. Subsequently, a block storage warehouse housing 1,800 pallet positions was leased. Today, WARIMEX now fills an entire logistics centre. The complex intralogistics processes are the result of its constantly increasing inventory.

Jungheinrich offered the perfect solution

The Jungheinrich WMS has provided WARIMEX with an integrated intralogistics solutions where all the processes, from goods inward to goods dispatch, are all managed by the system. The jungle of paperwork has now become a thing of the past along with the resulting time and effort searching for the right document. Thanks to the link between the material and information flows, the WMS creates a broad database and complete process transparency, enabling untapped potential in the management and control of the warehouse to be discovered and increasing efficiency.

The requirement

Focus on efficiency and error prevention

Due to the fivefold increase in pallet positions and the resulting rise in pallets, errors in storage could not be ruled out. One essential requirement for WARIMEX was therefore a reduction in the number of errors occurring. Also the time taken to locate documents, information, pallets or products and the resulting costs were considerable and needed to be reduced. A more efficient and therefore more successful method of operation was the desired goal. A greater utilisation of space was also to be achieved as a means of improving efficiency. These requirements were formulated to Jungheinrich's warehouse management system and are the foundation of the overall intralogistics solution.

The solution

The Jungheinrich WMS fulfils all the requirements

Jungheinrich's warehouse management system supports all processes from goods inward to goods dispatch. To do this, it communicates via a certified interface to the operator's SAP Business One host system with the EKX 515k high-level combination picker/stacker, hand-held computers and the terminals that have been installed at fixed and mobile workstations.

Material and information flows are linked via the Jungheinrich WMS to create completely transparent processes. WARIMEX uses only the standard functions of the WMS, comprising the basic version and additional modules tailored to the requirements through parametrisation to the system. This provides the warehouse editor with an overview of the warehouse layout, with its inventory being monitored with the aid of the permanent inventory or zero net inventory during operation. The client module in Jungheinrich's WMS facilitates the separation of the cosmetics and household product groups for example.

Customer statement

Complete one-stop concept

Since Jungheinrich supplied the complete intralogistics solution, designed to handle a daily throughput of approximately 130 pallets and 8000 shipping packets, the jungle of paperwork has now become a thing of the past along with the resulting time and effort spent searching for the right document. "In line with the principle of all or nothing, we sought out a one-stop concept. This is where Jungheinrich emerged as a partner, as it was able to demonstrate expertise in all relevant areas. Its quality, the workforce and its product range were also convincing," said Sandra Schmiederer, daughter of Managing Director Michael Schmiederer. She also added: "I would like to emphasise the fact that we always have the same contact person for all our dealings with Jungheinrich. Moreover, the chosen concept is future-proof. Especially as the WMS is parametrised and can be adapted at any time to changing flow strategies without requiring a great deal of programming."



Michael Schmiederer, Managing Director of Warimex, Neuried, Germany.

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