

Innovating industrial efficiency – for a smarter, connected tomorrow

Schütz: Packaging solutions and industrial metal and plastic processing.



The history of the now global group of companies headquartered in Selters began about six decades ago with the production of heating oil storage tanks.

Today, SCHÜTZ is one of the world's leading packaging manufacturers in the largest and most lucrative of its four segments. Above all, this is the so-called intermediate bulk container (IBC), a plastic tank with a grid structure that revolutionized the transport of liquid and granular materials when it was launched in 1975.

Continuous growth is at the top of the packaging specialist's agenda. This is ensured by a global network with 50 production sites around the world that guarantees high delivery reliability and customer proximity. The company also plans to modernize existing plants and warehouses in addition to increasing the number of production sites.

At a glance

Project goals

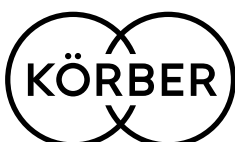
- Increased efficiency in the logistics areas
- Go-live in ongoing operation and full operational capacity from day one
- Improvements in user guidance (intuitive user operation)

Solution

- SAP EWM
- SAP EWM MFS
- SAPUI5

Features and benefits

- Improved processing times
- High process and stock transparency
- Interlinked warehouse and production-related processes
- Comprehensive expansion options



The project

The packaging specialist has fully modernized its existing logistics both at the company headquarters in Selters and in Montlingen, Switzerland. The new logistics center in Selters (Westerwald) was completed in 2017. SCHÜTZ's Montlingen site in Switzerland followed at the beginning of 2018. At both locations, SCHÜTZ relies on efficient logistics processes and its long-standing collaboration with the software specialist Körber.

The solution

The most recent project targeted the integration of the SAP EWM (Extended Warehouse Management) warehouse management system, which included the go-live of the new logistics center at the Montlingen site in the canton of St. Gallen. In addition, disruption-free operation of the existing system in Selters had to be ensured even in the implementation phase. The logistics software specialist Körber was involved in this project from the very beginning and already scored points in Selters with a smooth integration phase and "big bang."

The new logistics center in Montlingen was equipped with an automatic high bay warehouse with double-deep storage and automatic shipping lanes, which are directly connected to production. In regard to IT, SCHÜTZ implemented an efficient and future-proof logistics solution based on SAP that ensures high stock and process transparency. With support from the logistics software specialist Körber, modern dialogs for intuitive user operation based on SAPUI5 were also implemented in goods receiving, shipping and production.

The SAP logistics experts of Körber achieved the goal of ensuring full operational capacity in Montlingen starting on the first day. "The first

day after the go-live was actually the day with the most truck shipments this week, and all of them could be loaded on time," emphasized Roland Kalberer, Director of FIBU/CO & Projects Montlingen. Production supply and disposal took place in parallel with the go-live without any disruptions. "We are very satisfied with the software solution and timely implementation by Körber," adds Kalberer.

The effects of a homogeneous SAP landscape are already noticeable: The processing time from order receipt to delivery to the customer was shortened thanks to SAP EWM, and costs related to the warehouse were also reduced. The fact that the IT system can be tailored to individual process requirements and updated with the SAP know-how of SCHÜTZ's longtime implementation partner Körber also has a positive effect on IT costs.

SCHÜTZ has future-proofed the company through this comprehensive modernization. The fact remains that these days it is not a matter of just storing, removing and delivering goods anymore. It has become more important how goods are planned, purchased, stored, transported and delivered via a central platform. Production and logistics should go hand in hand at SCHÜTZ in the future, since smaller production batches in particular require the close integration of production logistics. The connection of SAP EWM to the existing ERP landscape was therefore an essential step towards centralized planning and process control.

„We are very satisfied with the software solution and timely implementation by Körber!“

Roland Kalberer
Director FIBU/CO & Projects Montlingen

