

# Growth through logistics

## C-parts in manageable returnable containers

The global trade in fittings and assembly material is the core business of the Würth Group. The subsidiary Würth Industrie Service GmbH & Co. KG was established in 1999 to supply the industrial sector quicker, smoother and on a just-in-time basis with the required products.

As a supplier of systems, Würth Industrie Service GmbH & Co. KG and its nearly 1,300 suppliers make sure that the acquisition of parts and deliveries to more than 8,000 customers meet the deadlines. At the same time, the routine processes for purchasing, logistics and quality assurance are streamlined. This is achieved by keeping an average of 150,000 products in stock in their warehouse, ranging from screws to work gloves. The current storage area of 35,000 qm has been designed with continuous expansion of capacity in mind.

In order to carry out this logistical masterpiece economically and efficiently, the use of a scanner-supported shelving and order-picking system is an essential component.

SSI SCHAEFER plays an important role as partner in this. Depending on the product and the inventory, different shelving systems are available, from which the orders are manually transferred directly to the Kanban containers. For this, the special design LF and R-KLT container series from SSI SCHAEFER are used. The empty containers and the applied bar codes are the medium that triggers the order.

In the preparation area of the despatch department, goods from the warehouse arrive, which are organized onto the shelving system, along with the empty Kanban containers that have returned from the clients. The loading process begins with reading the bar codes, which contain all information about the type of product and the quantity.



Order-picking according to client order



Interim buffer storage of the goods in the SCS (SCHAEFER Carousel System)



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Following this, an order-picking note is printed immediately. This accompanies the Kanban containers via the conveyer belts to the buffer warehouse. The goods are then order-picked and weighed on automatic scales. The weighing protocol and an additional visual inspection reduce the number of errors to a minimum. Upon request of the client, Würth employees will deliver the full LF and R-KLT containers directly to the client's assembly area and take care of a smooth container exchange.



Checking the stock and taking out the goods ready for order



Top photo: Loading the goods

Left photo: Conveying containers loaded with products