

Textile logistics of garment manufacturer LPP SA, Poland



LPP SA, the garment manufacturer and distributor based in Danzig was established in 1995. Today, with approx. 900 branches in 12 European countries, it is one of the biggest Polish chains for all kinds of garments. LPP brands include *Reserved, Cropp, House, Mohito* or *Eso-tique*. These brands are becoming increasingly popular especially in Czech Republic, Slovakia, Romania, Bulgaria, Hungary and the Baltic States.

In 2007, LPP decided to set up a logistics centre to handle the rapid growth and subsequently the constantly growing

network of trade partners. The new centre was built on an area of 17 ha in Pruszcz near Danzig. The 30,000 m² warehouse has space for 32,000 pallets, 56,000 racks and 1 sorter with pick-to-light-technology (with 190 boxes) and an automated sorting plant (with 222 reject stations). Consequently, the logistical processes were automated as far as possible and centralised in the new logistics centre. The core of the total investment is the IT system that is used to manage the logistics centre.

Together with a consultation firm, LPP defined the requirements for a new Ware-

house Management System and invited bids for it. PSI that has a branch in Poland was selected for its technical potential, range of product launches and logistics competence and was commissioned for the Warehouse Management System *PSIwms* and the material flow control system. From the ERP system of LLP, the *PSIwms* gets orders for subsequent deliveries to the branches.

The capacity of the logistics centre operated in three shifts is over 300,000 garments per day, whereby the staff uses over 100 mobile radio data transmission terminals per shift. During the entire logistics process, there is only one label in printed form. The remaining communication between the system and the staff is electronic. During seasonal peaks, the logistics centre is available 24/7. *PSIwms* runs on an IBM AX Server with an Oracle database.

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