



KARDEX

steinemann

The Steinemann Technology AG



State-of-the-art Logistics Planning

Founded in 1917, in St Gallen, Switzerland, Steinemann Technology AG is one of the leading manufacturers of wide belt sanding machines for the panel industry, and varnishing and laminating machines for the graphics industry.

Employing 180 staff, close focus on product and service quality is a key success factor for Steinemann.

Continuous investment in Research and Development leads to clear market advantages in optimum surface quality, high production speed and unique cost efficiency.

Optimized Logistics

Merging the various production processes from the old location on the east side of the premises to a new building complex on the west side was a logistical challenge. The entire production had to be coordinated making allowances for individual needs in the new building. A reappraisal of the materials flow in the production areas revealed that savings could be made through minimising double handling and speeding up the flow. This new design ensured that each element of the production process complied with the management vision.

Based upon the objective of achieving fast and efficient delivery of the correct product, at the right time, to the right place, the management team looked at the installation of computer controlled automated retrieval technology. These systems have modular flexibility allowing for future changes to either buildings or product profile.



The Solution

Kardex Systems AG, the selected logistics partner, installed 4 Shuttle XP, dynamic and retrieval storage systems, alongside the production line. Faster access and shorter ways of transporting goods to the picking points helped to fulfil the expectations and objectives initially set by the Steinemann management team.

Steinemann Technology AG and their partners chose Kardex over other shelving system manufacturers because of the many business advantages offered by the Shuttle XP.

Benefits

Kardex has installed one Shuttle XP, to a height of 6.95 metres, in the “Sanders” department for housing finished goods such as cylinders, and pneumatics, with each tray capable of holding up to 500 kgs. Three additional Shuttle XPs, built to a height of 6.15m, were installed in the “Graphics” department.. The key benefits to Steinemann for both installation areas are the large amounts of space saved and the ability to protect contents from dust, damage and unauthorised access.

Kardex additionally worked closely with Steinemanns internal IT team to install PowerPick, Kardex’s own stock management software package, ensuring that the whole pick and replenish process is optimised giving maximum control and efficiency around each single transaction.

