

Neptek's material handling expertise at ASCO

Poised for future growth



Neptek's intelligent conveying systems at ASCO, with Interroll rollers, drives and controls

Based in Johannesburg, South Africa, African Sales Company PTY (Limited) is the authorized distributor of fine fragrance and cosmetic brands, within South African and Sub-Saharan African Markets. As a selective distribution organization, ASCO provides supply chain solution into department store, perfumeries, pharmacy chains and independent retail outlets. Sustained growth over the past years has resulted in an increase in the number of SKUs that ASCO needed to handle in their warehouse and distribution center. A move into larger facilities was inevitable and process automation a prerequisite for the company's future growth.

Automation based on intelligent conveying Neptek, a leading material handling company in South Africa, had the best overall solution in terms of conveying equipment, track-and-trace systems and interfaces with ASCO's WMS. The conveyor system is installed along the carton flow picking faces with automatic diverting to seven pick face zones. Carton boxes are then conveyed to an inline weighing station that checks the actual mass against the theoretical mass in the database and rejects the carton to QC if it is not within the required weight tolerance. After inspection the cartons are conveyed to three invoicing stations where the cartons are automatically diverted.

The new conveyor lines, built with rollers, 24V DC RollerDrive and corresponding control cards from Interroll, feature integrated inline checkweighers and bar code scanners that guarantee traceability and highest accuracy rates for ASCO's customer deliveries. Fully integrated with the WMS, any incorrect quantity of items in a box is detected and the carton rejected before an invoice is issued to the customer. Improved efficiency is achieved thanks to a highly reliable, energy-efficient

"We sell quality solutions and will not compromise in this area."

and low-maintenance Neptek conveyor system, which brings additional benefits in terms of workplace ergonomics for ASCO's operators. "We've take system responsibility for this project with ASCO, which means delivering the specified equipment and functionality in the agreed quality and timeframe... no matter what. Interroll is a long-standing partner of ours, who we know we can rely on regarding product quality and deliveries. We sell quality solutions and will not compromise in this area," says Richard Nepgen, Managing Director of Neptek. ■

Neptek

Based in Cape Town, South Africa, Neptek specializes in the supply of materials handling systems, focusing on conveyor and packing lines, and has supplied systems throughout South Africa as well as into Africa and the Middle East. Neptek is an official partner of the Rolling On Interroll program of the worldwide Interroll Group.

