

A Rolling On Interroll success story from Techsoft A/S, TBL Cargo and Interroll

ADVANCED AUTOMATION POSITIONS TBL CARGO FOR SUSTAINABLE GROWTH

Thanks to the expertise of Techsoft A/S, a long-time partner of the Interroll Group's Rolling On Interroll (ROI) global competence network, a Denmark-based logistics services provider has taken a decisive step toward sustainable growth driven by speed, accuracy and scalability.

The project in Kolding, Denmark, brings together Techsoft A/S software expertise and Interroll hardware in a bespoke that sets the stage for TBL Cargo to ramp up its warehousing, storage, and pick-and-pack services for Web shops and online retailers. The solution marks TBL Cargo's transition from manual sorting to advanced automation and—at the same time—from emerging logistics company to a solid third-party logistics (3PL) provider.



**WATCH
THE VIDEO**



THE CHALLENGE

TBL Cargo has evolved from a small warehouse operation to a valued partner that reliably delivers on its promises to e-commerce customers, including one of the most high-volume online fashion companies. To sustain its growth, TBL Cargo needed to automate its time-consuming, manual, and often inefficient polybag and parcel sorting processes. The goals: improving sortation and handling quality and putting inefficient workflows, dependence on manual labor, inefficiency-related operational costs, poor ergonomics, and limited scalability in TBL Cargo's rearview mirror.



THE SOLUTION

Techsoft A/S, one of Denmark's automation and digital engineering leaders, brought TBL Cargo a simple, customized, and future oriented solution featuring Interroll's Modular Conveyor Platform (MCP) enhanced by the Interroll Multibelt Switch (MBS). Combining conveying and sorting in a single integrated system, Techsoft's solution unlocks a new level of speed, accuracy and scalability for TBL Cargo: The system easily handles high volumes with maximum precision, enabling fast, reliable and scalable sortation.

The solution's modularity and versatility come together in a future-proof conveying system where processes become predictable, and performance becomes consistent. Human assets can be allocated to high-value quality control processes rather than sorting, handling



and picking. The strength of the system lies in its modularity: Flexible, scalable and standardized conveyor modules made software implementation faster and more efficient.

The integrated Interroll MBS for polybags and the loop-based sorting system work together as a single automated flow—and the results are already adding up. The MBS sorts and routes up to 1,500 polybags per hour directly to the correct destination; staffing for sorting, handling, and picking has been reduced by 75 percent; and manual sorting errors have been eliminated. The automated, loop-based box sorting system with a capacity of up to 600 boxes per hour has reduced staffing needs by 50 percent and paves the way for more stable, scalable handling of increasing parcel volumes.



IN A NUTSHELL

With the pursuit of excellence at its core, TBL Cargo's new, fully automated, turnkey sorting system has significantly improved sorting quality, efficiency, and productivity—key success factors in making good on promises to customers. TBL Cargo's sorting capacity has increased 800 percent—and the new system ensures “first time right” results. The decision to rely on proven solutions from Interroll is paying off today and setting the stage for healthy, sustainable growth.

COMPANY DETAILS

TECHSOFT A/S

Techsoft A/S takes pride in translating know-how and passion for technology into valuable solutions for customers across a variety of sectors, ranging from the food-and-beverage industry and the world's largest airports to global packaging and distribution centers. The 35-member Techsoft A/S team's size and professional versatility, all under one roof, put the company among Denmark's leading independent software automation providers. Working in close partnership with industry-leading suppliers—including Interroll—in pursuit of the latest knowledge, the company powers automation solutions. Above and beyond its core competences, the Techsoft A/S team has certified know-how in Interroll solutions, including Interroll DC drive technology for roller conveyors, Interroll Modular Pallet Platform (MPP) pallet-handling modules, and Interroll sorting technology.

Techsoft A/S

is an official partner of the Rolling On Interroll program of the worldwide Interroll Group.



Why did Techsoft A/S choose Interroll?

Interroll's platform-based conveyor systems brought modularity and versatility to life with flexible and standardized modules that made implementation of Techsoft A/S software faster and more efficient. Interroll's standardized modules meant that Techsoft A/S could standardize its software and create a truly customized solution for the customer.

By combining conveying and sorting in one integrated solution, Techsoft A/S created a system that handles high volumes with maximum precision to enable fast, reliable and scalable sortation processes. This solution is the bedrock of an advanced automation system that is genuinely fit for both today and the future.