

# TIMBERLAND DISTRIBUTION CENTER

## VIDEO TRANSCRIPT

My name is Mark Steegh. I'm Branch Manager of the Total Logistics office in the Netherlands located in Roermond. I'm also Project Director and been involved in numerous projects in both warehousing and distribution. Timberland chose to do the project, because they were in the facility and the facility was running out of capacity. Next to that, also they use the shelter that also already over ten years old and needed a replacement. So, they were looking for new technology or the replacement of the existing technology of that site. The main reasons why Timberland chose Total Logistics for this assignment was the extensive profession experience that we have but also the experience we have in automation especially also in implementation of these kind of complex projects. So, Total Logistics was involved in this project to find the best supplier for the conveyor system. It was a fast track delta program and that has led to a selection of a very professional partner for Timberland and also secured the operational and investment budgets. Total Logistics was involved in the selection of the horizontal transport system for this project and also in operational support and federal implementation support, to support and compliment the Timberland team. The distribution center of timberland in Almelo is around 45,000 square meters and comprises of a manual counter storage but also picking system and conveyor system for transporting the cartons throughout the warehouse. So, to go more on detail about the solution of the site in Almelo, they have boom conveyors for unloading and sorting of containers. They have a decked rack counter storage with a capacity of over 400,000 cartons acting as a buffer before picking and using narrow aisle trucks for the retrieval.

They also have a demand system. There are five replenishment stations that operate or fix items and put them in so-called pots which are racks where the operator can put the merchandise in and orange bots or little robots are moving merchandise around and to the thirteen picking stations. At the picking station, an operator can pick ten orders simultaneously and the laser indicates where he has to pick the merchandise from the pots and that put a light to where put the goods into the dispatch cart. There are 135 bots moving around and around 2,100 pots. The in- and output of the key command system is supported by the conveyor system delivered by Vanderlande industries and pick cartons are either directly moved to lanes or directly loaded into the trucks or transported to a pallet consolidation area or transported to a floor where Timberland has installed 32 value added services stations. The WMS that Timberland uses is PKMS from Manhattan and both are connected with the WCS systems to this WMS. The main benefits that Timberland received from this project was increased flexibility, and service towards their customers but also a very scalable solution. It was a real joy working with Timberland. It was very competent project team and we complimented their team with the Total Logistics team.

**Richard Tungay, Director – Distribution and Logistics of Strategy and Development, VF Europe**

"I would definitely recommend Total Logistics, they are knowledgeable, experienced, organized and professional company and the reason to the get along with and to work with."



**Marty Thomas, Vice President of the  
Distribution and Logistics, VF Europe**

“I guess I would say that the key benefit that I found with Total Logistics is, that we have a company that truly does understand the complexities of distribution and logistics in the footwear and apparel sector and the knowledge that Total Logistics had, coming in rather than having to learn it from us, was really a benefit that allowed us to move the project on time and on cost.”

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