



Veritas

Veritas is prepared for growth with their new distribution center

IMPROVEMENTS

- Productivity: + 15%
- Mistakes: almost zero
- Real-time overview of the operation

REALISATION

- Installation: 4 months
- Testing and commissioning: 2 months

Veritas wants to double their amount of shops. To realise those ambitious plans for growth, the Belgian retailer has moved into a new distribution center in Tisselt, which is three times as large as their previous center. The logistics concept was designed and realised by Inther and provides two solutions: a pick to cart system for the pull flow and a put-to-light system for the push flow. Sann Koninckx from Veritas: “We now barely make mistakes anymore.”

In Tisselt, Veritas has leased 11,000 square meters for a period of ten years. Thanks to a mezzanine with two floors of 3,000 square meters each, the effective area amounts to 17,000 square meters. Inther approves the design and the realisation of the new logistics concept of Veritas. “The fact that we have chosen Inther is mainly because of the quality and costs of their concept, but also because of the pleasant cooperation in the preliminary stages,” says Koninckx.

4 orders simultaneously

The logistics concept of Inther supports two basic processes: the pull and push flow. The pull flow involves a large part of the fixed product range, which is spread over the mezzanine in shelves and flow racks. Using Inther’s pick to cart solution, four store orders are picked simultaneously in this area. Each picker goes out with a cart on which there are four green bins; one for each store. Two electronic displays on the cart will show the pick location, which the picker - once ar-



rived on location - must confirm using barcode scanning. Immediately after scanning, the displays above the four green store bins will light up and they will show the number of pieces which each store ordered. As soon as the correct number of pieces have been placed in each box, a simple press of the button next to the display will be sufficient to confirm the pick. When all the picks have been made, the picker will place the bins on a conveyor, which in turn connects the different zones of the mezzanine with the shipping area.



Divide over stores

The push flow comprises the variable, often seasonal part of the product range. Seventy percent of these goods will immediately be sent to the stores after their arrival. Inther has realised a put-to-light system for this flow, where each store has its own location with display. Once the Veritas employee scans the bar code of an article, the displays will show the number of pieces each store must receive.

The employee now only needs to put the right quantity in the right location, and confirm by pressing the button next to the display. "We now have five distribution lanes with put-to-light: four in which small volumes are put in store bins, and one for large volumes that we stack directly on a pallet," says Koninckx, who is very happy with this system. "We used to distribute the articles based on paper lists that we had to check off. That caused a lot of errors. Now we hardly make mistakes anymore and the distribution process is also much faster."

15 percent more work

Veritas has set a target for the new distribution center. The target is to accomplish fifteen percent more work with the same amount of people. Partly because of the pick to cart and the put-to-light systems, Koninckx has every confidence in the feasibility of that objective. "Next to this, we also expect that the number of picking errors will decrease."

Summary

- **Project management**
- **INTHER LC WCS**
- **Pick-to-cart for the picking of four orders simultaneously**
- **Put-to-light for the distribution of goods over more than 120 shops at this moment**
- **2 mezzanines of each 3.000 m2**
- **Conveyor for the transportation of bins between the mezzanines and the shipping area**
- **Shelves and flow racks**
- **11.000 m2 of floor area**
- **50 employees**



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Venray (NL) - Monroe (US) - Shanghai (CN) - Antwerpen (BE) - Chisinau (MD) - Enger (DE)

Sann Koninckx, supply chain manager of Veritas in Tisselt (B):

"Thanks to the project management of Inther we could move within three months."