



# Van de Velde

*Faster, more efficient and more accurate warehouse processes*

## PLC

- Siemens S-7

## MECHANICS

- Conveyor system
- Miniload

## RACKING

- 4 miniload aisles with double deep racking
- 31392 store locations
- Flowracks
- 600 Channels
- Conveying Technology integrated in the flow racks
- Shelf racking

**Van de Velde was established by Margaretha and Achiel Van de Velde in 1919. The company offers a high-quality and wide collection of luxury lingerie. Van de Velde creates, produces and sells the luxurious lingerie using their own brand names: Marie Jo, Marie Jo L'Aventure, Marie Jo Intense, PrimaDonna, PrimaDonna Twist and Andres Sarda. Sales are primarily focused on Europe and North-America.**

In order to fully optimize the order picking process Inther has implemented a miniload, conveyor and Pick to Light system. The combination of these systems ensures the availability of the right products at the right moment at the right place. This is particularly important for Van de Velde given the fact that most articles are seasonal.

## Concept

### Miniload

Inther has implemented four miniload cranes for the storage of crates containing stock products. These cranes operate independently of each other and ensure that the crates with stock products are sent to the workstations. With the help of the Miniload the pick locations are automatically replenished, something which results in a more efficient order picking system. The items are transported to the operator instead of the operator having to go get the items. This is something which not only saves time but it also ensures a better ergonomic situation.



**Pick to Light**

Pick to Light is used to pick the fast-moving items. Using this 100% paperless order picking system ensures that orders can be picked faster and more efficiently. This results in a faster and more accurate delivery of the products. Moreover, the reliability of the order picking process will be increased.



**Roller tracks**

Roller tracks are used to transport crates from the miniload to the Pick to Light system; this increases both the capacity and the speed of the warehouse processes.



**Reliable**

The Pick to Light system increases reliability and is very user-friendly.

**Real-time order picking**

The confirmation information is immediately submitted to the host system when the orders are processed; this results in 'real time' order picking.

**Better ergonomics**

The items are automatically transported to the operators by the miniload which results in a better ergonomic situation. The Pick to Light system also has an ergonomic design.

