

Logistics service provider DJMiddelkoop opts for efficiency and innovation



Challenge

- Prone to errors
- Outdated hardware
- Price-quality ratio

Solution

- New hardware
- Memor 11 from Datalogic

Result

- Smooth and efficient process
- Minimized human errors
- Cost savings



Since 1932, family business DJMiddelkoop has aimed to make the logistics process as efficient and smooth as possible. We spoke with Danny Grapendaal, logistics manager at DJMiddelkoop: “We are constantly thinking about how we can optimise automation in transport.” In addition, they are committed to innovation and sustainability. They currently operate one fully electric truck, and the second one is on order. This way, the electrification of the vehicle fleet will be implemented gradually and responsibly within the organization. They are also focused on enhancing warehouse operations with the necessary hardware. Following the implementation of Datalogic Memor 11 mobile devices, provided by CaptureTech, DJMiddelkoop is ready for the future.

Imports and exports

DJMiddelkoop handles dozens of import and export orders every day, ranging from carpet rolls to X-ray screened pharmaceutical products. Seven days a week, Middelkoop handles import and export freight from all over the world, operating from Schiphol and Maastricht Airport. After receiving an arrival notification, a driver picks up the shipment from Schiphol. The team leader is responsible for distributing the shipments based on the purchase order (PO) or airway bill.

Danny Grapendaal adds: “Our own DJMiddelkoop WMS streamlines the unloading and loading of trips, with visibility on order numbers. The use of mobile devices is essential for location assignment, movement of freight in the warehouse, and distribution.”

Finding the right mobile device

DJMiddelkoop previously worked with a manual cross-dock process without barcoding. This required a lot of handling and was prone to errors. There was a lack of real-time information, which clearly needed to be improved for greater efficiency.

“When choosing new hardware, we focused on the price-quality ratio rather than brand or supplier reputation,” says logistics manager Danny Grapendaal. “Datalogic’s Memor 11 came out as the top choice.” It was also important to DJMiddelkoop that the hardware could be delivered quickly, given the urgency. “Fortunately, communication with CaptureTech was smooth and the Datalogic Memor 11 devices were delivered promptly, allowing us to get started immediately.



DJMiddelkoop is a proud family business where personal contact and clear communication are important. We see this reflected in CaptureTech.”

Danny Grapendaal
Logistics Manager

“Now that we are using the Datalogic Memor 11 devices, human errors have been minimised. The logistics process runs smoother and more efficient, resulting in cost savings.”

Danny Grapendaal
Logistics Manager

Cultural fit

DJMiddelkoop is a true family business. This is reflected in the flat and accessible organizational structure, a characteristic that is also valued by CaptureTech. Danny: “We still encounter the previous generation of Middelkoop regularly, who stops by for a chat on the shop floor. It’s unique.” The collaboration between DJMiddelkoop and CaptureTech came about as a result of a networking event at the business park, that originally got the ball rolling. Besides the fact that CaptureTech and DJMiddelkoop are practically neighbours, they are also a cultural fit. Danny: “CaptureTech, like DJMiddelkoop, is a flat organisation. This makes communication easy, fast and straightforward.”

All the information with one scan

Danny Grapendaal: “We now have a clear overview of the contents of incoming trucks. A single scan of the driver’s card provides all the information we need about the shipment, with human errors at a minimum. Everything is faster and more efficient, resulting in cost savings.” The plan at DJMiddelkoop is to refine the system further and integrate everything through the device. Third-party loading and unloading is more complex due to additional steps and customer demands. “That will be the next step towards full automation,” Danny enthuses.

Looking ahead

DJMiddelkoop is committed to innovation and sustainability, which is evident from their efforts to electrify their fleet. Currently, there is one fully electric truck on the road, and the second is on order. This is part of the internal innovation program ‘destination zero.’ They are also focused on enhancing warehouse operations and the necessary hardware. Danny: “We are always looking for improvements in our app and how we can develop it further, for instance, through automation and AI.” Following the implementation of Datalogic Memor 11 mobile devices, provided by CaptureTech, DJMiddelkoop is ready for the future.

Want to know more about DJMiddelkoop? Take a look at their [website](#).



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