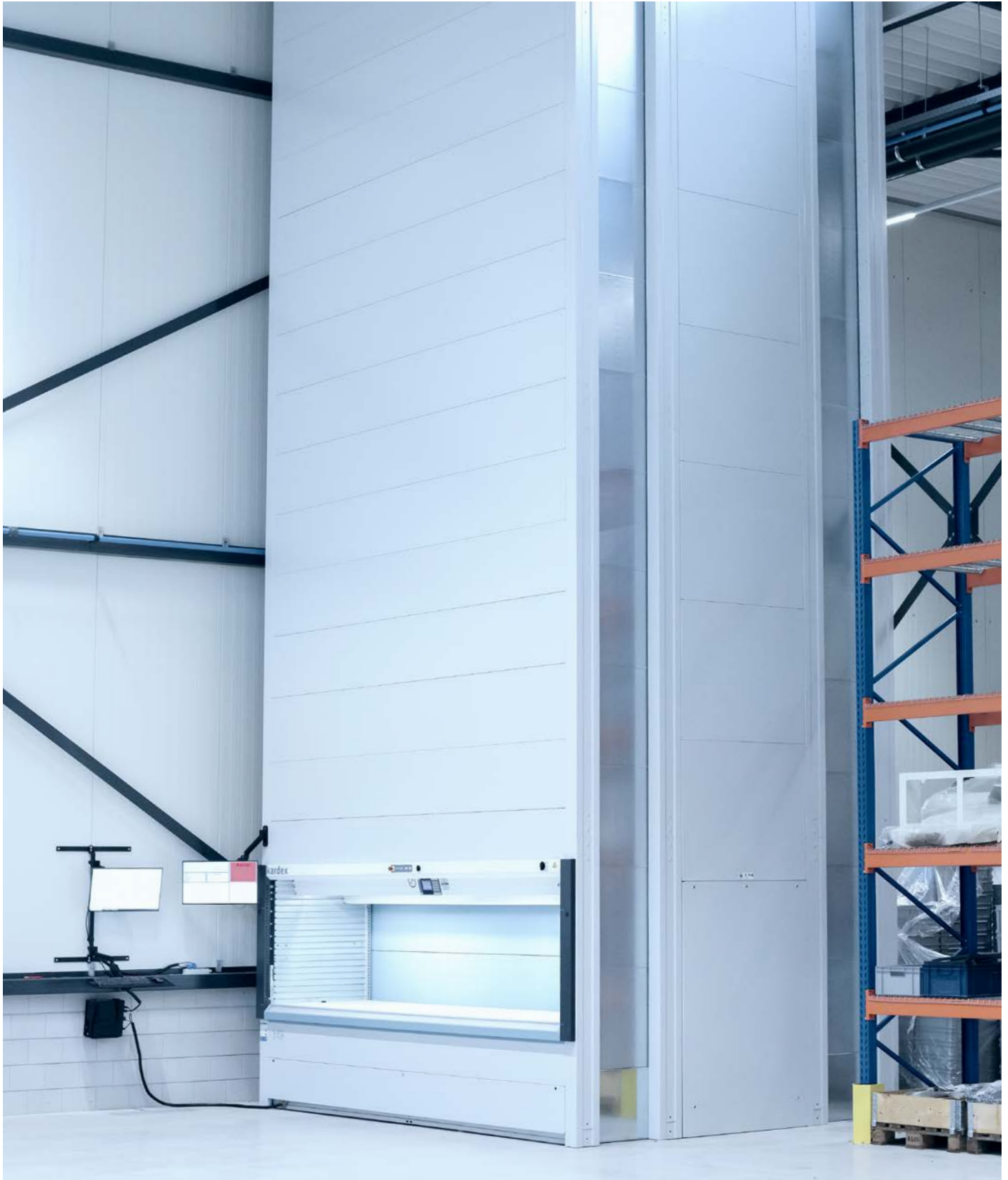


Case Study

Automation at Heart





Case at a glance

Automated storage in a technological environment

Based in the Netherlands, Cellro develops automation solutions for CNC machines for the machining industry. Their modular products allow for scalable inventory by optimizing different parts per machine. Facing more extensive inventory demands, Cellro adopted a new intralogistics strategy. Kardex helped Cellro to streamline the storage and handling processes with a Vertical Lift Module (VLM) Kardex Shuttle.

High stock reliability

Customer and task

The traditional logistics department at Cellro needed optimization. Previously, parts were openly stored on shelf racks or pallets, and warehouse staff manually recorded inventory with pen and paper. This outdated method, not befitting an automation partner, led to mistakes and unmonitored stock removals.

To align their logistics with their status as automation experts, Cellro engaged Kardex to create an automated system. This system aims to ensure accurate and secure inventory management, reduce search and walking times, and boost productivity.

Solution

To enhance Cellro's intralogistics, Kardex implemented a system featuring a 10.5-meter Kardex Shuttle 500, capable of storing over 700 items, alongside the Kardex Power Pick System inventory management software. This solution efficiently combines storage for small technical components and larger parts, like robot drive motors. It offers Cellro improved stock reliability, increased efficiency, and compact storage.

Jelle van Esse, Technical Assistant Logistics, now works with the system on a daily basis: "It is a completely different way of working. We save a lot of time by walking less and by minimizing administrative work. In addition, the Kardex Shuttle has ensured that fewer mistakes are made. Thus, this is already a hugely valuable addition for Cellro."

High stock
reliability

Fewer
**picking
errors**

Reduced
administrative
work



Scope of delivery



Vertical Lift Module Kardex Shuttle 500
W: 3,980 mm | D: 3,074 mm | H: 10,500 mm



69 trays; Storage space for 700 items



Kardex Power Pick System inventory management software



Contact a specialist