

GEBROEDERS DOMS

Tarkett & Doms automate pallet logistics with SIMOVE FleetManager

Customer Challenge

- Tarkett's internal pallet handling and warehouse logistics were **manual, time-intensive and ergonomically demanding**, limiting throughput, increasing labour costs and complicating traffic coordination across different autonomous vehicles and conveyors. An automated, scalable system was needed to improve flow, safety and resource use.

Solution

- Gebroeders Doms implemented an **AGV/AMR fleet automation system** for Tarkett using **Siemens SIMOVE FleetManager**, a flexible fleet management platform that centrally coordinates automated guided vehicles (AGVs) and autonomous mobile robots (AMRs) across the logistics environment — enabling self-organized vehicle control and intelligent routing for pallet movement.

Customer benefit

- **Improved throughput & capacity:** Automated pallet handling replaces manual tasks, increasing internal logistics speed and capacity.
- **Enhanced safety & ergonomics:** Removing manual transport reduces physical strain on employees and improves warehouse safety.
- **Scalable, future-ready logistics:** SIMOVE's open, flexible architecture supports expansion of autonomous vehicle fleets as demands grow.