



Leading Danish Hospital Streamlines Logistics with Autonomous Robots, Ensuring Flexibility & Cost Savings

Automation Feasibility, Business Case and Sourcing Case Story

Danish Hospital Optimizes Logistics with Mobile Robots

A large Danish hospital aimed to automate internal logistics, handling 2,000 daily transports across its expansive facilities. With HowToRobot as their advisor, the hospital successfully procured and implemented a fleet of 35 autonomous mobile robots, streamlining operations and saving costs.

The challenge

- The hospital needed to cut operational costs by 7% annually while improving logistics efficiency and working conditions.
- The organization did not have the required in-house expertise in robotics and automation to ensure a successful solution.
- The robots had to be introduced in a complex hospital environment, requiring careful analysis and planning and project scoping.

The solution

- HowToRobot conducted a comprehensive facility review, identifying challenges and ensuring compatibility between the robots and infrastructure.
- A standardized cart undercarriage was recommended, allowing flexibility and avoiding vendor lock-in.
- Led a competitive tender process, attracting multiple suppliers competing on quality, price, and delivery.

Value delivered

- The hospital secured a reliable solution with reduced risk of vendor lock-in through standardization, ensuring flexibility and cost savings.
- Successful tender completion provided multiple competitive bids, optimizing value for the hospital.
- The careful planning and analysis set the foundation for long-term logistics efficiency and cost reduction by 2025.