

Automation and Efficiency with Driverless Forklift at a Seafood Producer

A large seafood producer and the preferred fish supplier for a global fast food chain in 39 countries, faced challenges in maintaining efficiency and timely production. Bottlenecks and manual labour issues hindered their operations. To overcome these challenges, the company implemented a driverless forklift solution from Global AGV, which improved their manufacturing processes and production flows, leading to increased efficiency and profitability.

Challenge

- Bottlenecks and waiting times at the production line.
- Difficulty replenishing empty pallets on time, leading to production delays.
- Manpower shortages and lack of qualified forklift truck drivers and service staff.

Solution

- Implementation of a Global AGV driverless forklift – the AGV attends to routine duties for 16 hours a day at three different workstations in the plant. It collects and delivers empty pallets, transports raw produce to the production line, and delivers finished products to the stretch wrapper.

Impact

- Workflow optimization: effective transportation of raw produce to the production line and finished products to stretch wrapper.
- Effective collection and delivery of empty pallets, eliminating delays.
- Enhanced productivity and profitability through automation.
- Mitigation of manpower shortages by utilizing AGV technology.
- Potential for further optimization and automation with additional AGVs in the future.



Optimized
workflows



Improved
efficiency



Increased
profitability

