CASE STUDY

envista®

Leading Australian Poultry Producer Transforms Paper-Based Operations to a Future-Ready Automated Supply Chain



CASE STUDY

From existing paper-based picking to a highly automated warehouse operation, enVista partnered with a leading Australian poultry producer to transform its warehouse capabilities through a flexible, scalable Warehouse Management Solution designed to enable advanced automation, improve operational efficiency, and support future growth.

THE COMPANY

The customer is one of Australia's leading poultry producers, supplying fresh poultry products across the country. As demand continued to grow, the company recognized that its warehouse processes could no longer support the speed and complexity required by its operations.

The business embarked on a multiyear transformation, investing in modern warehouse technology and the development of an advanced poultry processing and warehouse facility designed to support millions of chickens per week.

THE OPPORTUNITY

As the company accelerated its growth and investment in advanced production capabilities, it recognized that its existing paper-based warehouse picking processes could no longer support the volume and complexity required by its evolving operations.

The business needed to move beyond manual processes and establish a modern logistics solution capable of supporting a new generation of warehouse automation.



As part of a four-year transformation program, the company began with a pilot implementation at one of its distribution centers, laying the foundation for the rollout of a scalable solution across its warehouse network.

The company's ambition extended beyond implementing new technology. It was focused on creating warehouse operations capable of supporting the future of the business. With significant investment in advanced poultry processing capabilities, the company sought to set new standards for innovation, automation, and operational excellence while delivering greater quality and efficiency.

"This new facility will stand as a beacon of progress and possibility, as well as our commitment to setting new standards in the poultry industry. We have collaborated with industry experts worldwide to create the processing plant, which will embrace some of the most innovative, sustainable and advanced processing technology in the world."

To bring this vision to life, the company required more than warehouse management software. It needed a dependable, flexible platform capable of supporting highly automated operations today while adapting to future growth. The solution also needed to improve expiry control, inventory visibility, and traceability while providing the flexibility to respond quickly to changing customer requirements.

ENVISTA'S SOLUTION

enVista led the design of the warehouse management solution that would become the foundation of the customer's supply chain transformation.

Working closely with the customer, enVista architected a nimble warehousing solution that provided the foundation for cutting-edge product storage and fulfillment technology. The solution was designed not only to increase efficiency, but also to support fresher products for consumers.

Following the success of the pilot, enVista continued to support the company's multiyear rollout across additional warehouse facilities, including a flagship, highly automated processing and warehouse facility incorporating advanced automation, automated pallet storage (ASRS), conveyor-driven product movement, Warehouse Control System integration, and multi-climate storage. Designed for high-volume, fast-moving operations, the facility represents the next generation of warehouse technology and automation.



To maximize efficiency, enVista designed warehouse capabilities including:

- Dual allocation to intelligently optimize inventory across automated systems
- Serialized inventory management to improve traceability
- Advanced cubing and volume estimation to optimize transportation planning and warehouse utilization
- Demand replenishment with fair-share allocation to help ensure inventory is positioned where it is needed most

The solution was built around a reusable implementation template, providing a consistent yet flexible base design that could be deployed across multiple warehouse facilities while accommodating each site's unique operational requirements.

Combined with enVista's ongoing expertise and support, the customer gained a Warehouse Management Solution built to scale with the business, enable future innovation, and support the next generation of warehouse automation.



THE RESULTS

Through its partnership with enVista, the company transformed its warehouse operations from costly, manual processes into a highly advanced, manageable, and adaptable warehouse environment designed to support continued growth.

The Warehouse Management Solution delivered greater visibility, inventory accuracy, and operational control while improving product quality through enhanced traceability, expiry management, and inventory integrity. Intelligent automation and streamlined warehouse processes increased operational efficiency, enabling more product to be picked, processed, and delivered to customers faster.

The solution also provides the flexibility to respond quickly to changing customer requirements. Even when orders need to be adjusted late in the fulfillment process, the company can make changes through loading and dispatch, including after orders have been loaded onto trucks, helping maintain customer service without disrupting warehouse operations.

Purpose-built to support highly automated, multi-climate warehouse environments, the solution enables the company to maximize its investment in automation through intelligent allocation strategies, integrated systems, and sophisticated warehouse processes designed for high-volume operations.

By establishing a reusable implementation template, enVista created an expandable platform that can be applied across future warehouse implementations while maintaining the flexibility required to support each site's operational requirements.

With innovative warehousing solutions and ongoing support from enVista, the company has established a future-ready supply chain capable of evolving alongside the business, supporting continued

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