



REAL-TIME WAREHOUSE MANAGEMENT FOR A LEADING POULTRY PROCESSOR

How Qatalys helped a top U.S. poultry processor cut costs, reduce waste, and improve on-time delivery.

OVERVIEW

One of the largest poultry processors in the United States faced mounting operational challenges in managing inventory across multiple distribution facilities.

Manual tracking methods led to inefficiencies, higher costs, and difficulty maintaining product quality due to limited visibility of expiry dates.

Qatalys partnered with the client to implement a customized, real-time Warehouse Management System (WMS) that automated inventory control, streamlined distribution, and improved on-time delivery.



THE CHALLENGE

The client's distribution operations required precision to manage perishable products across a wide network. Key issues included:



MANUAL INVENTORY TRACKING

Existing methods lacked accuracy and real-time updates.



EXPIRY DATE MANAGEMENT GAPS

Limited visibility led to wasted inventory and quality control risks.



HIGH OPERATIONAL COSTS

Manual processes and inefficiencies increased labor and storage expenses.



ON-TIME DELIVERY PRESSURE

Meeting customer demand was difficult without integrated logistics tracking.

The client needed a scalable WMS that could improve efficiency, reduce waste, and provide better control over product flow.

THE SOLUTION

Qatalys developed a tailored, automated Warehouse Management System designed for high-volume distribution in the poultry sector.

Key features included:

- ✓ **Real-time inventory tracking:** Automated updates ensured accurate stock levels across facilities.
- ✓ **Expiry date tracking:** Products were monitored by shelf life, minimizing waste and ensuring quality standards.
- ✓ **Automated reporting:** Management gained insights into stock movement, wastage trends, and performance metrics.
- ✓ **Integration with logistics workflows:** Streamlined coordination between inventory management and distribution for improved delivery timelines.
- ✓ **Scalable architecture:** The system was built to support expansion into additional facilities as the client's operations grew.

The platform was scalable, enabling the lab to handle higher volumes without compromising performance or security.

THE IMPACT

The new system created measurable improvements across operations:

1

Cost Savings -

Reduced manual errors and inventory waste, lowering operational costs.

2

Improved Efficiency -

Automation eliminated redundant manual tasks, freeing up staff for higher-value activities.

3

On-time Delivery -

Enhanced visibility and integration enabled the client to consistently meet customer delivery expectations.

4

Product Quality Assurance-

Expiry date tracking ensured only fresh, high-quality products reached customers.

KEY TAKEAWAYS

By modernizing warehouse operations with a real-time WMS, Qatalys helped the client transform its distribution network.

The solution delivered cost efficiency, improved accuracy, and better control over perishable inventory, strengthening the client's ability to compete in a demanding industry.



Greater control
over perishable
inventory



Efficiency and
cost savings



Reliable delivery
and quality
consistency



READY TO SCALE WITH US?

Qatalys helps manufacturers and distributors modernize operations with scalable, tech-driven solutions.



Contact: engage@qatalys.com

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