

35% Productivity Increase with Digital Transformation through Cloud-based Blue Yonder WMS

Client: Accel Logística

Industry: 3PL



Challenge

- Limited inventory visibility and control
- Paper-based picking processes
- Legacy on-premise systems, limited scalability and connectivity

Solution

- Migrated to cloud-based Blue Yonder WMS
- Implemented voice-directed picking with Honeywell Voice
- Digitized workflows to improve accuracy and productivity

Results

- Increased productivity by up to 35%
- Real-time inventory visibility across operations
- Improved agility, accuracy, and service levels



There are no secret formulas for perfect logistics, but the technology stack chosen by logistics operators is shaping the speed of their digital transformation and positioning them as market leaders.

Accel Logística is a logistics operator with over 90 years of experience, providing inventory management, merchandise conditioning, distribution, national and international transportation, and export services.

With 19 distribution centers and nearly 2 million square feet of space - including more than 300,000 square feet dedicated exclusively to refrigerated and frozen storage Accel serves industries such as consumer goods, chemical pharmaceuticals, automotive, paper, and plastics.

Accel partnered with Argano to implement Blue Yonder's Warehouse Management System (WMS), recognized as a leader in Gartner's Magic Quadrant, and later upgraded to Honeywell Voice Solutions, replacing traditional radiofrequency technology.

Challenge: Driving greater inventory control

The main challenges faced by this leading logistics operator were achieving complete inventory control and eliminating paper based picking. Essentially, this meant a complete technological transformation of its supply chain, gaining new operational advantages, and enabling connectivity anywhere, on any device.

With this in mind, upgrading the on-premise WMS to a cloud-based version became essential.

Enhancing picking optimization, improving accuracy, digitizing workflows, and boosting productivity were all critical priorities for the organization.

As a result, Accel Logística can now offer updated functionality to its clients, enhancing the value it provides and by leveraging the best practices enabled by the new WMS version and the benefits of voice directed workflows.

Solution: Advanced warehouse management capabilities

Blue Yonder WMS (Cloud Upgrade): A cloud-based warehouse management system designed to enhance efficiency in warehouses and distribution centers, resulting in cost reductions and improved productivity and service levels.

Honeywell Voice Solutions:

Technology that improves warehouse productivity and processes through voice-directed workflows, allowing operators to work hands-free and eyes-free.

Managed Services: Technology management services to ensure optimal functionality of logistical solutions.

- Real-time monitoring of product locations
- Supporting Accel's client processes on the Blue Yonder WMS platform
- Migrating all warehouses and client operations to the cloud
- Integration with SIA for billing services within Accel's system

Implementation Highlights

Key objectives of the implementation included:

- Integration using web services, EDI, txt, and xml formats
- Full adoption of Honeywell Voice Solutions
- Using mobile devices with dashboards
- Automating efficient processes such as cycle counts, picking lists, shipment audits, cross docking, and directed storage
- Boosting productivity across all operations

The project brought together Accel's IT systems team, supported by technology development, infrastructure, and operations teams, alongside project managers all working in alignment with Argano's implementation methodology.

Transformative Results

For logistics operators, the technology stack refers to the combination of software and hardware solutions they use to operate their supply chain as efficiently as possible.

Accel Logística embraces a philosophy of "logistics without limits" and has achieved significant and transformative results with the support of Argano.

The integration of voice technology led to a 35% increase in productivity, allowing the picking of over one million pieces and more than 100,000 boxes within a short period, using a reduced number of operators while maintaining a 100% service level.



Looking Ahead

Accel Logística, supported by a world-class WMS, provides its clients with comprehensive security in the management and control of goods, inventory accuracy, real time visibility, flexibility, and operational excellence in personnel, infrastructure, and technology

Looking ahead, the company envisions further exploring voice solutions for additional operations and processes in its distribution centers, consolidating its leadership and growing alongside its clients.

Additionally, the cloud-based WMS was instrumental in enabling real time access to information, allowing the company to adapt to any situation seamlessly.

Key Benefits

- Increased agility and speed
- Enhanced productivity
- Real-time inventory visibility
- Seamless integration with Honeywell Voice Solutions
- Intelligent and autonomous decision-making

“Argano has been one of our most stable and reliable business partners over the past decade. Their commitment and collaboration with our management, project, and services teams have given us the confidence to embark on new projects, knowing we will achieve our goals.”

Manuel Vázquez Caro
IT Development Manager
Accel Logística

About Argano

Argano is the first and largest Global Specialist Consultancy exclusively focused on the design and delivery of High-Performance Business Operations with our AI-forward approach to transformation. We pioneer intelligent and connected solutions for our clients’ operational environments across customer engagement and service, revenue management, finance and planning, supply chain, and workforce optimization, driving both efficiency and the agility to innovate product, service, and organizational design at the speed of today’s market. Competitive advantage, cost optimization, customer satisfaction, and sustainable growth are our North Stars and our promise to our clients. Learn more at argano.com.



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