argano

Achieving 15% Productivity Boost by Transforming Warehouse Operations with Voice-Directed Technology

Client: Pepsico
Industry: Consumer Goods



PEPSICO

Challenge

- Meeting stringent 24-hour delivery commitments
- Increasing productivity while reducing fatigue among picking staff
- Achieving precise, hands-free operations for greater efficiency

Solution

- Deployed voice technology to boost productivity
- Integrated with existing operations
- Delivered real-time performance insights

Results

- 15% increase in productivity
- Reliable 24-hour commitment
- Reduced worker fatigue



Pepsico, a global leader in the food and beverage industry, continuously seeks innovative solutions to enhance operational efficiency. Recognizing the need to evolve from a manual picking process to an automated, streamlined operation, Pepsico turned to Argano, a trusted partner with proven expertise in implementing advanced warehouse technologies.

Challenge: Manual picking impacting delivery commitments

Initially, Pepsico relied on a manual picking approach suitable for their traditional distribution methods. With the transition to a pre-sales model and increased unit-based picking demands, they faced new challenges:

- Meeting stringent 24-hour delivery commitments
- Increasing productivity while reducing fatigue among picking staff
- Achieving precise, hands-free operations for greater efficiency

Solution: Voice-powered precision at every pick

To address these challenges, Pepsico selected Honeywell Voice Picking technology, implemented by Argano. This solution enabled hands-free, eyes free operations, significantly enhancing productivity and accuracy. Additionally, the integration of voice-directed picking with Pepsico's existing carton flow rack infrastructure optimized operational workflow. Customized productivity dashboards provided real time feedback, empowering workers with immediate insights to improve their performance continually.

© Argano 2026

Results: 15% productivity boost, reliable on-time delivery

Implementing Honeywell Voice technology led Pepsico to significant operational improvements:

- **15% increase in productivity:** Enhanced workflow and reduced picking time significantly increased productivity in just the first phase of implementation
- **Reliable 24-hour commitment:** Faster picking operations ensured reliable and timely service delivery
- **Reduced worker fatigue:** Optimizing picking routes and processes significantly reduced physical strain, improving overall employee satisfaction

> **"With Argano's expertise, integrating Honeywell Voice technology transformed our manual picking process, boosting productivity by 15% right from the first phase. This innovative approach streamlined our operations, helping us consistently meet our 24-hour service commitment and providing our team with the advantage of hands-free, eyes-free efficiency."**
>
> Logistics Manager
> PepsiCo Colombia

Looking ahead

Encouraged by these initial successes, Pepsico is expanding into the second phase of implementation, further optimizing operations and continuing to leverage Honeywell Voice solutions with Argano's ongoing support and expertise.

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.

To explore how Argano can support your business goals, contact us at info@argano.com.

© Argano 2026