

LACTALIS SUCCESS STORY

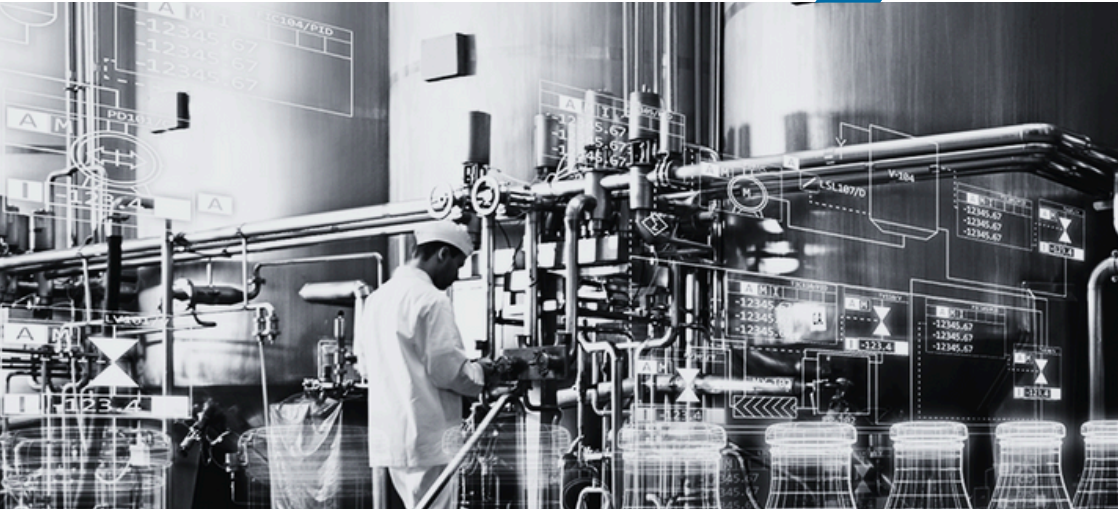
Discover how TIM Smart Gloves improved Lactalis' operations and increased efficiency.



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INTRODUCTION



Food and beverages industry, warehouse management are undergoing a significant transformation in today's rapidly digitizing industrial processes. Particularly, large-scale production facilities are turning to smart technologies to increase operational efficiency and minimize error margins. This transformation is evident at every stage, from order management to product picking processes, directly impacting the competitiveness of businesses.



Thread in Motion, as one of the key players in this transformation, collaborates with large industry companies like Lactalis to offer solutions aimed at operational excellence. In Lactalis' warehouse management processes, wearable technologies developed by TIM enable faster, error-free, and integrated pallet picking operations. Specifically, the real-time reflection of orders dropped via Vega-X onto glove screens through Axata integration allows employees to easily track orders and collect them error-free according to the system's guidance.

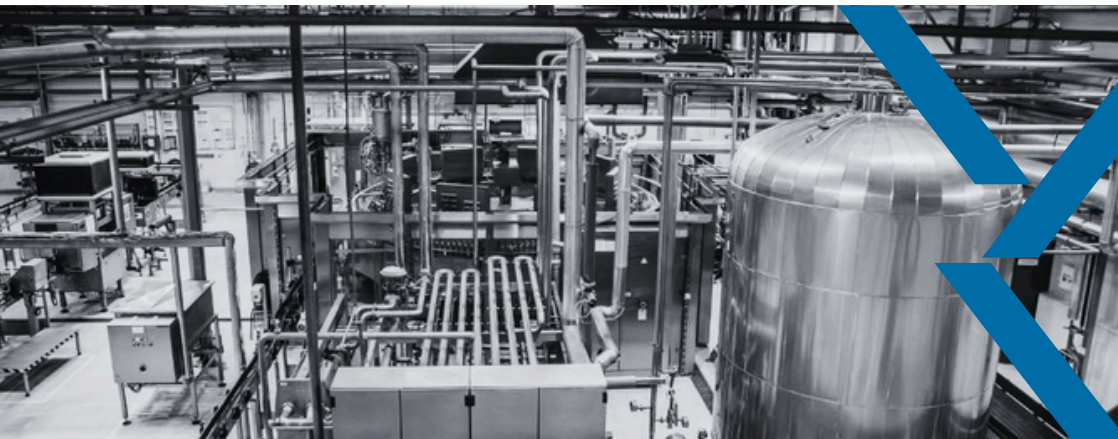
PALLET COLLECTION PROCESS



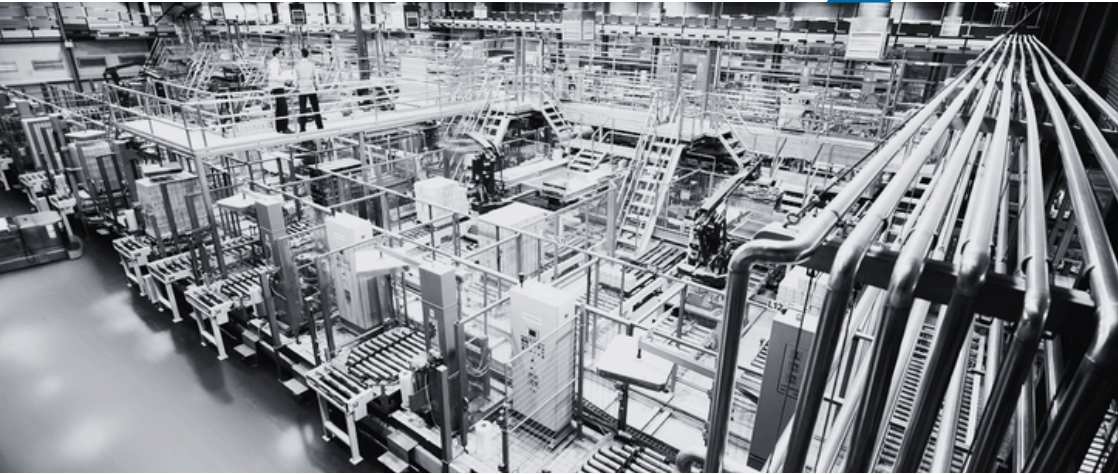
Speed and accuracy in warehouse and logistics operations are essential elements of efficient supply chain management. However, manual pallet picking processes can lead to operational disruptions and incorrect shipments, resulting in time loss and increased costs.

The error rate in product picking during warehouse operations ranges between 3% and 5%. This rate causes significant losses and customer dissatisfaction for large-scale manufacturing companies.

TIM's smart wearable technologies target this issue by optimizing pallet picking processes. Smart gloves, integrated with Vega-X, provide immediate guidance to the relevant warehouse employees as orders are processed into the Axata system. Thanks to a specially designed screen interface, workers can follow the products they need to pick step by step, minimizing the risk of errors.



ORDER MANAGEMENT WITH VEGA-X



01 The efficiency of order management processes directly impacts the speed and accuracy of warehouse operations, ensuring the smooth functioning of the supply chain. In this context, Vega-X stands out as an innovative solution.

03 This technology minimizes manual errors in warehouse processes, enabling orders to be managed faster and more accurately. Employees follow the orders step by step, picking the products in the correct order and preparing them for shipment.

02 Vega-X, Axata integration works to digitize order processes and provide real-time guidance to warehouse employees. The system displays the necessary information on the smart glove screens of the relevant staff as soon as an order is placed, enabling them to initiate the process.

04 This smart order management system contributes to the acceleration of business processes and increased operational efficiency, making logistics management stronger and more reliable for large-scale companies like Lactalis.

SCREEN DESIGN AND USER EXPERIENCE

Speed, accuracy, and user-friendly interfaces in warehouse operations impact efficiency. The integration of Vega-X and Axata enables warehouse employees to perform processes more quickly and accurately.

The system ensures that each employee sees the relevant order on their smart glove screen when an order is created. The custom screen design guides employees step by step, allowing them to complete their tasks with minimized risk.

This innovative screen design and user experience not only accelerate warehouse processes but also reduce operational errors, creating a significant transformation in Lactalis' logistics management.

BARCODE SCANNING AND TRACKING

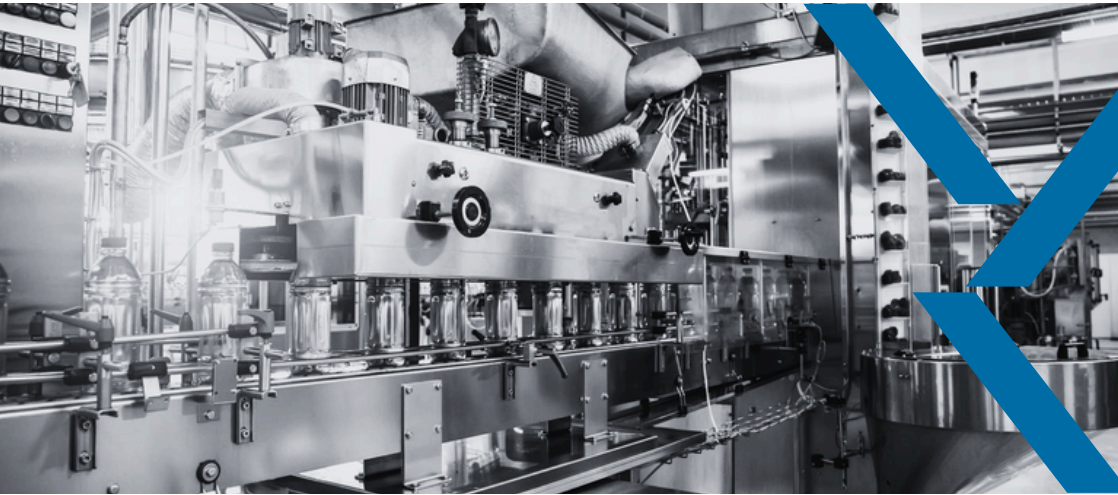
The accuracy of product tracking in warehouse operations is critical for efficient, error-free logistics. The Vega-X and Axata integration used in Lactalis' warehouse management optimizes barcode scanning, ensuring orders are completed accurately and without omissions.

Vega-X ensures each barcode is scanned quickly and accurately during product picking, allowing warehouse employees to perform tasks without manual checks. In high-paced, busy warehouse environments, it helps prevent incorrect product selection.

This advanced barcode scanning and tracking system increases accuracy in business processes, minimizing errors, maximizing order accuracy, and enhancing operational efficiency.



RESULTS AND NEXT STEPS



The use of barcode scanning and tracking systems in Lactalis' warehouse processes has significantly increased operational efficiency and product tracking accuracy. TIM's innovative technologies ensure orders are managed correctly, quickly, and completely, revolutionizing logistics processes.

The automatic validation mechanism provided by the barcode scanning and tracking system prevents incorrect product selections and minimizes operational errors. This collaboration with Lactalis is a crucial step in proving the precision and innovative solutions in warehouse management. In the future, our tracking systems integrated with advanced technology will continue to redefine industry standards, maximizing operational efficiency.



FOLLOW US



Website

www.threadinmotion.com



Address

Tekfen Ofispark, Kâğıthane, İstanbul



Phone number

(0212) 909 98 46



E-mail

info@threadinmotion.com