

Coca-Cola HBC Achieves 99.99% Accuracy Using Vision Picking Solution xPick

 **Coca-Cola**
Hellenic Bottling Company

 Thessaloniki, Greece

 FMCG industry

 Productive use

 2019

INITIAL SITUATION

Coca-Cola Hellenic Bottling Company (HBC) is a leading bottler for The Coca-Cola Company in terms of volume, selling more than two billion unit cases every year. At Coca-Cola HBC's distribution center based in Thessaloniki, Greece, the talented team of 12 pickers collect together multi product orders. Crates, shrink foiled bottle packs, and cans are packed onto pallets for the delivery trucks. For order picking they are using a tablet mounted on the pallet jack and RF guns.

“ Thanks to Ubimax's innovative technology and excellent collaboration, we were able to improve our productivity while at the same time increase our picking quality and thus our customer satisfaction. It could not be better.”

*- Suzana Rari, Supply Chain Manager,
Coca-Cola HBC Greece & Cyprus*

BUSINESS CHALLENGE

When a replacement of the old hardware was due, Coca-Cola HBC saw the opportunity to switch to a different technology supporting the pickers and improving accuracy and performance. Therefore, they looked into smart glasses and assisted reality (AR) to improve the picking quality and pallet packing accuracy in their warehouses.

UBIMAX SOLUTION

To optimize their processes, Coca-Cola HBC chose to implement the industry-proven Ubimax solution xPick running on robust RealWear HMT-1 smart glasses. The pickers are shown the picking items, picking locations and quantities right in their field of view. To confirm having picked from the right location, they scan a QR-Code placed above the pallet with the smart glasses' camera. This leaves the pickers' hands free for the actual task. The orders are displayed in a step-by-step manner as Coca-Cola HBC's SAP production system and warehouse management system has been connected to the solution, to deliver the order data. This way, the system is also automatically updated about the status of all individual orders.



CONVINCING BENEFITS

In addition to increased accuracy, which reached 99.99%, the picking performance was increased by approximately 6-8% during the first month. Using the Ubimax solution, Coca-Cola HBC is further improving the customer satisfaction and saves a higher double-digit percentage in CAPEX compared to the renewal of the former scanner technology and pallet jack mounted ruggedized tablets.

Also, the pickers are satisfied with the new solution. Before the deployment, they tested a pick-by-voice solution and other technologies and voted for a vision picking solution. The benefits of xPick, including the easy scalability of the solution, were so convincing that Coca-Cola HBC is planning to deploy to a total of seven other sites.



99.99%
Accuracy



6-8% Increased
Picking Performance



Easy
Scalability

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