

CASE STUDY

SAS



Challenge

Provide a turnkey solution for the automation of internal logistics to improve the production flows

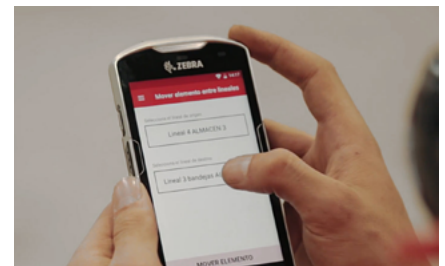
See AGVs in action



Automation of the transport of semi-finished and finished product from productive machines to warehouse

- The project consists of the transport of goods between palletization machines to the storage area, as well as the control and management of the IT system for receiving end of line signals and generating pick up orders.
- Additionally, two PDAs were included as a communication tool between the personnel and the system, allowing the workers to indicate when a warehouse rack is empty or manual movements of pallets among locations.
- The user selects the operation on the PDA introducing the location where the AGV will pick the pallet and afterwards the delivering location.
- The AGV is laser guided which provides great precision to guarantee the integrity of the transported materials and the facilities where the vehicle moves along.
- Besides, the vehicles counts with all the necessary safety elements for problem free coexistence with operators.

Installation of one counterbalanced AGV for the transport of goods between palletization machines to the storage area.



In this way, ASTI has increased the productivity of our customer by automating their internal logistics where the operators had no added value.

"Automation is an inherent need for the companies. We do not live from the past but from the present and the future"

Adrià Sas, General Manager at SAS Prefabricados de Hormigón

ASTI

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