

## CASE STUDY

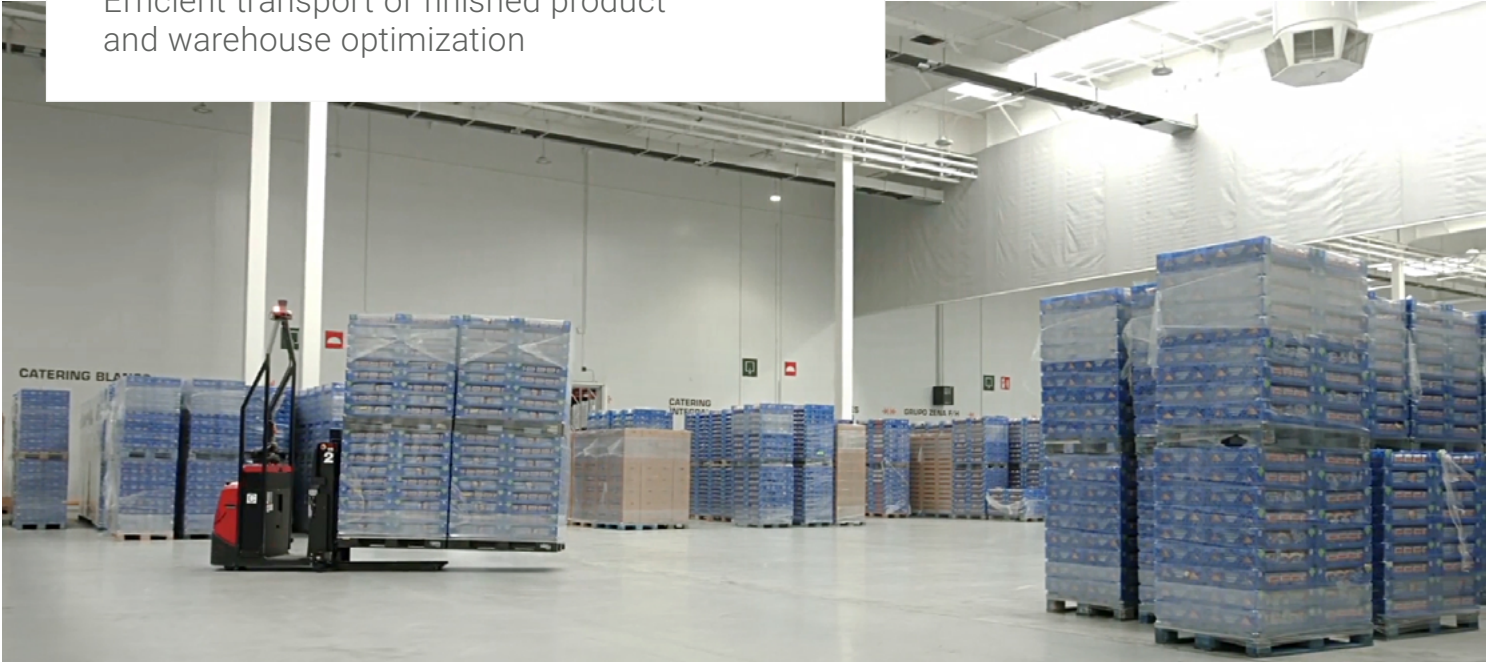


# Pimad

### Challenge

Efficient transport of finished product and warehouse optimization

See AGVs in action



## Automation of final product movements at the end of line

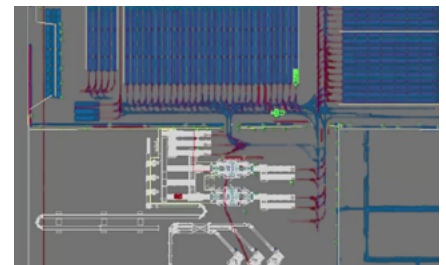
- The AGVs are equipped with long forks that allow them to transport 4 pallets simultaneously, reducing the number of transports needed and maximizing the efficiency of the installation.
- The vehicles automate the flow of finished products from the wrapper machines to the warehouse, allowing the goods to be stored accurately on ground level, optimising the available space. Similarly, vehicles feed the line with empty pallets for uninterrupted flow operation. off the goods, allowing the optimization of operations and just

in time delivery.

- In addition, this solution includes a warehouse management system to maintain the traceability of the storage locations.
- The system communicates both with the plant's ERP and with the end of lines for the generation and execution of orders in a completely reliable way.

Through ASTI's monitoring systems it is possible to visualize at any time the operations performed by the AGVs in real time, as well as the state of the system in every moment.

Supply of 2 stacker AGVs with laser guidance and automatic battery interchange system and a WMS.



**ASTI**

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