

Telefonica and Würth create a pioneering 5G Smart logistic solution

Objective: Respond to the needs of the Würth client in their logistics plant, using a 5G+ network, computer vision and advanced data analytics.

Description:

Telefónica and Würth España, a leader in the professional direct sale of industrial supplies in different sectors, have developed and implemented in the logistics center of Agoncillo (La Rioja, Spain) several solutions based on 5G SA network and artificial intelligence that make it the first intelligent logistics industry. from Spain.

In this project, Telefónica's most advanced technology has been merged, consisting of 5G SA, artificial intelligence, state-of-the-art video solutions based on artificial vision and analytics of the data generated by both the 5G SA network and the devices installed in the logistics center of Würth. The latest generation 5G SA network deployed in the logistics plant natively incorporates artificial intelligence, being capable of anticipating future scenarios, to make decisions in the present.

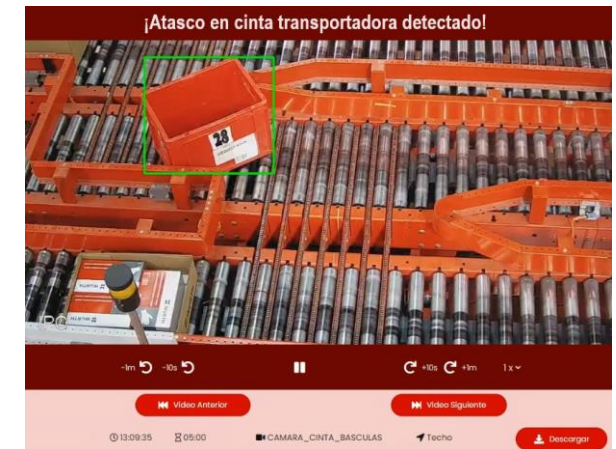
This innovative solution allows a direct response to five challenges posed by Würth:

- Possible jamming of boxes on the conveyor: jams are detected by video analytics, alerting operators in real time.
- Outbound tape audit: allows you to verify that any box that is sent carries the correct contents.
- Outbound Dock Shipping: Verifies and ensures that pallets being loaded onto a truck are going to the correct destination.
- Beach occupancy: so that Würth knows at all times the percentage of occupancy of the different spaces of the logistics center.
- Ability to have a complete and centralized vision of all these processes through a portal that allows historical and real-time visualization of all the information collected, transformed into data of value for the business.

[Video](#)
[Press release](#)



Würth factory with Telefonica solution deployed



Detected jamming of boxes on the conveyor

