



**UTECO CONTEC**

## Case Studies

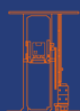
Sector::



Location:



Type



Automated Self-Supporting Warehouse with Refrigerated Temperature (-25°C) for Leading Food Industry Group



## CUSTOMER'S NEED

The customer needed to increase the storage capacity of its warehouse, thus being able to manage a greater number of references and larger batches to meet the ever-increasing demands of the market and also to manage high and constant flows, all to ensure the cold chain and thus the high quality of its products.





## UTECO'S SOLUTION

After a careful analysis of the requirements, we designed an **Automated Self-Supporting Warehouse** capable of working at a **refrigerated temperature** of **-25°C** for storing pallets in **triple depth**...

The warehouse has a size of 180x28mt with an overall height of 30mt. Four fork-mounted stacker cranes have been provided, ensuring a constant flow of **80 pallets/h in a combined cycle**, significantly improving the efficiency of the warehouse

LENGHT	180 mt
WIDTH	28 mt
ALL OUT HEIGHT	30 mt
SOFTWARE	WMS - SAM
STACKER CRANES	4 fork-mounted stacker cranes
FLOW	80 pallets/h in a combined cycle





The supply of the plant also includes the installation of our **WMS - SAM**, the management software that Uteco has developed to ensure maximum functionality of the warehouse and which, in addition to preserving its logic, provides for the management of **Preventive Maintenance** of the plant.

SAM has the ability to set, for each location, the hours of operation after which it is recommended to perform or activate maintenance, the type of maintenance to be performed, and to specify whether the maintenance is repetitive or single.

Guaranteeing the always optimal functionality of the plant.



# UTECO CONTEC

Automazioni industriali

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