

CASE STUDY

AUTOMATIC STORAGE THERMOFORMED MOLDS

AUTOMOTIVE INDUSTRY - FRANCE





The automatic storage for plastic thermoforming molds is a challenge due to the complexity of managing large and heavy loads.

It is an example of the great versatility of the HUBMASTER® system.

TARGETS

- AUTOMATE THE PRODUCTION PROCESS. As well as improving operational security.
- DISPENSE WITH THE STORAGE AT THE SOIL LEVEL.

 The client did not have storage at height in the production area due to the limitation in the use of forklifts due to the risk that these entail and the weight of the molds (up to 3 tons).
- TOTAL CONTROL 24 HOURS A DAY.
 Once the thermoforming molds are stored, there is a location registration system that accelerates their recovery and avoids errors when ordered automatically.
- OPTIMIZATION OF THE WAREHOUSE.
 By automating a warehouse, your productivity increases and operating costs improve.









SOLUTION

- A HUBMASTER® SYSTEM AUTOMATIC. Manipulate loads in an automated way.
- STORAGE IN HEIGHT. The system reaches 11 meters in height.
- STORAGE OF LARGE LOADS. The pallets can reach up to 3 tons and 2.5 meters wide.
- HUBMASTER® SOFTWARE. Total management of the warehouse and machine, which dynamically recommends locations for each pallet, depending on the type of load and filling each stand on the shelf.







- DESIGNED TO MEASURE. System adapted exactly to the particular needs of the client, suitable for large and heavy loads.
- OPTIMIZATION OF TIME. The loading and recovery process can be fully automatic and allows a 100% autonomous operation 24 hours a day.
- OPTIMIZATION OF SPACE. High storage density and low operating costs. The system will have direct access to any location without previously moving other references.
- TOTAL INTEGRATION OF SOFTWARE AND HARDWARE. HUBMASTER® software for location control and dynamic system management with the possibility of remote control and integration with the client's management software.
- REDUCTION OF RISK OF DAMAGE. A rapid return on investment due to the decrease in damaged units during storage.

We offer fully customized solutions upon request for each particular case. Contact our agents today for a first estimate without commitment







