

Case studies

OMR SHIFTS TO AUTOMATION TO UPGRADE ITS INTERNAL LOGISTICS MANAGEMENT



Sector: automotive component manufacturer

Place: Brescia - Italy

OMR shifts to automation to upgrade its internal logistics management

OMR, a long-established Italian manufacturer of components for the automotive sector, has chosen an automation solution by Ferretto Group to reorganise its raw materials storage

Objectives:

- To provide an automated storage solution aimed at improving the management of sheet metal used for the production of components in the automotive sector
- To support the company's growth prospects

Solution:

- Self-supporting automatic racking system for the storage of raw materials
- 1 stacker crane equipped with pulling system
- Single-depth racking with 49 load levels for the storage of packs of sheet metal in metal trays
- 2 peripheral carriages serving the system, positioned at both ends of the racking

Added value:

- Optimisation of space and flow management through material storage based on the company's needs.
- System sizing consistent with the company's growth prospects
- Complete fulfilment of the customer's need to develop a project that is consistent with the company's brand identity. The guidelines for a coordinated image and the characteristics of the overall system structure have been fully complied with

Storage system facts and figures:

Total surface area	698 m ²
Storage system height	11.5 m
Load levels	49
Overall capacity	2,940 packs of metal sheets
No. and type of stacker cranes	1 pulling stacker crane





