



The technology platform which accelerates intralogistics operations

Client company: Italian manufacturer of super sports cars.

Scope of the solution: pick to light ESL system for the management of supermarket withdrawals on board the production line.

The challenge A wired process

Before the intervention of KFI, based on the online appointment times, the SAP management system generated the picking lists which were subsequently printed and assigned to the pickers.

The operators carried out the picking activities relying on paper support. At the end of the process, with the aid of a portable printer, they generated a report of what was actually picked up, and attached it to the trolley. The latter, moved by an AGV, supplied the production with components.

In case of missing items, the picker would collect their identification tags. At the end of the list, after sending the material to the assembly stations, the operator read the codes of the items sold out and requested the kanban by a special menu on the terminal. After replenishing the stock, the picker went to the assembly station and would deliver by hand what was previously not available.



To streamline the production process of the latest car model presented to the market, the client company asked KFI for a solution that would allow hands-free picking, in order to improve the operator ergonomics and reduce errors. Furthermore, since the automotive sector is conditioned by the logic of absolute efficiency, the digitization of the activity should also have ensured the possibility of automatically collecting data for the analysis and evaluation of the KPIs in the department.



