

Automation plant construction material handling

Sanofi is the first pharmaceutical company in Europe and one of the most important worldwide. It is active in over 100 countries on five continents with nearly 100,000 employees.

The system of supervision to mhcs control system of an island of rollers including:

- no. 3 rollers for sending pallets to the packaging;
- no. 2 rollers of the pallets made by wrapping;
- rollers table no. 1 for waste from packaging.

Mhcs fits into the context of the proposed revamping of the material handling currently in service in the establishment of Sanofi Scoppito (AQ).

The plant mhcs as a whole consists of:

- two stacker operating in high warehouse shelving;
- a shuttle that moves the pallets between the two stacker and groups of rollers below;
- a group of rollers operating in the reception, for input into storage pallets of material coming from outside;
- a group of rollers for entry / exit from the palette of sand department;
- a group of rollers for entry / exit of pallets from salt sampling;
- a system of transport of pallets themselves to / from the production lines of the department packaging by agv.

In this context, the island of rollers operated by the control system provided and the shuttle achieve a new area of interface between the department and the stock packaging. Functionally the shuttle of island of rollers make the transfer of pallets between:

- cranes, agv and the department packaging;
- the stacker and rollers existing entrance to the department solid;
- rolls of the reception area and full|ere existing entrance to the two halls sampling;

All in agreement with the logic of handling a defined level of the management system mhcs.

