

Order picking reorganization

The Müller AG Intralogistics Company built the conveyor system of a sales center in Aarburg within the framework of its “order picking reorganization”.

Besides the extension of the handling systems (container conveying facilities) for the development of individual departments such as e.g. the incoming and outgoing goods, the reorganization included, as the main element, an industrial robot for filling and picking plastic containers in the empty and full container buffer storage.

The full container buffer storage is intended for grouping by types orders prepared at different moments (which can consist in several containers) and for making them available at the same time to the outgoing goods department.

The empty container buffer storage contains the required container stacks on Euro pallets. They are de-stacked by an industrial robot and made available by types on the accumulating roller conveyors located above the pallets buffer storage.

When required or according to the requests of the control system, the containers necessary for the various orders are then loaded on the handling system.

