

ORDER PICKING



ALSTEF
GROUP

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Alstef Group offers comprehensive solutions for layer or package order picking, with Goods-to-Person or robotic systems.

LAYER ORDER PICKING

Robotic picking ensures **high volumes** of preparation with **high flow rates**. Recognized for their high performance and flexibility, articulated robots can be tailored to the requirements of the installation. The transfer of one or more layers simultaneously is done from a mother pallet to one or more daughter pallets.

PACKAGE ORDER PICKING

In order to optimize the constitution of heterogeneous layers on daughter pallets, Alstef Group offers several solutions for **goods-to-person** picking: front-end stations or picking wells.

Based on conveyors and pallet elevators, our **picking stations** bring optimal ergonomics for the constitution of your daughter pallets.

AUTOMATED PARCEL PALLETIZING

Alstef Group offers articulated robots for **parcel palletizing** (boxes, packs, etc).

They allow the production of bursting and palletizing systems and ensure high-speed outputs of up to 600 boxes/hour.

ORDER PICKING WITH LOADSTAR

This solution utilizes **AGV technology** to provide agility in the pallets flows at the center of your order preparation.

Compact and flexible, Loadstar offers many advantages: surface gain, scalability and reactivity.

MANAGEMENT AND CONTROL

OPAL

Alstef Group developed its own software suite, OPAL, to optimize order picking, taking into account your business rules and constraints, such as:

- management of quantities, quarantines and inventories
- packages sequencing on the pallet with our "daughter pallet calculation" module
- respect for the rules of non-mix of products on the pallet,
- pallets sequencing management,
- management of interlayers,
- management of topping to maximize the use of mother pallets.



Robotic order picking



Order picking station



Parcel palletizing



Loadstar



OPAL