

# AGV Automated Guided Vehicles



**ALSTEF**  
GROUP

# AGV, INTELLIGENT MOBILE ROBOTS

With a long experience in mobile robotics in intralogistics, Alstef Group offers a wide range of AGVs. AGVs optimize your logistics performance by moving and storing loads safely in your factories and warehouses.

## COMPLETE CONTROL OF THE DESIGN, MANUFACTURING, AND COMMISSIONING PROCESS

Through a tailor-made AGV based solution, Alstef Group can ensure the management of your flows. We offer:

- A solution adapted to your flows, load types, and your environment,
- **Expanded capacity** of your installation,
- Technical teams offering **long-term support** of your installation,
- A **durable, robust installation**, with 45,000 hours average lifespan of our AGVs,
- Optimal system navigation **control and availability** with localization technologies.

## FLOW MANAGEMENT AT ALL LEVELS OF YOUR MANUFACTURING OR DISTRIBUTION PROCESS

Supervised by our fleet management module, OPAL, our AGV solutions provide the required performance and responsiveness for the long-term operation of your installation.



### RECEIVING FLOWS

Receipt flows of raw materials or packaging items, from the docks to one or more buffer stocks.



### STORAGE

Storage of all loads of your site: buffer stocks for lines infeed, downstream stocks of production lines to supply either order preparation or shipping docks.



### TRANSFERS

Transfers between the different areas of your factory or distribution center: production lines, manual or robotized production workshops and automated storage (AS / RS).



### SHIPPING FLOWS

Manage the flows of loads from storage, order preparation or directly from the lines; our AGV systems ensure punctual truck departures thanks to our WCS and our associated WMS modules.

