

AGV-AMR

Mobile robotics



ALSTEF
GROUP

AGV-AMR, INTELLIGENT MOBILE ROBOTS

With a long experience in mobile robotics in intralogistics, Alstef Group offers a wide range of AGV (Automated Guided Vehicle) and AMR (Autonomous Mobile Robot). They 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-AMR 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 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-AMR systems ensure punctual truck departures thanks to our WCS and our associated modules.

