As an industrial innovator, EFINOR provides carrying and handling solutions for a large range of products and loads with our Auto-Guided Vehicles.

Due to our experience in regulated industries (Aerospace, Nuclear, …), we are able to offer full turnkey and customised solutions to meet the most complex requirements and our clients specificities.

- **Reliability**: robustness and smart navigation
- **Flexibility**: customised (size, load, environment, guiding, power…)
- **Precision**: obstacles detection and bypass
- **Learning From Experience**: 6 years of operation
- **Reliability**: continuous operation

### Technical characteristics

- **Dimensions**: no limits due to the possibility to connect vehicles together
- **Load**: from 1 ton to hundreds of tons (connecting vehicles)
- **Guiding system**: radio-guided [*wire and wireless*], optic-guided, line-guided, laser-guided, magnetic-guided and rail-guided
- **Energy**: electric (battery or cable drag chain), diesel, hybrid and induction
- **Paths**: multi-directional
- **Environment**: outdoor, indoor, explosive atmosphere, radioactive and seismic qualifications
- **Fixings**: anchorage fasteners and customised frameworks
- **Speed limit**: 6 km/h
- **Other characteristics**: load locking, load lifting, security and anti-collision systems and airbag lifting and carrying

*Wireless connection between 2 vehicles. Possibility to carry heavier and longer loads*
Auto-Guided Vehicle

- Application examples
  Our Auto-Guided Vehicles, standard or customised, fit with our most complex clients requirements and all specific industry regulations when carrying or lifting solutions are needed.
  - **Transport manufacturers**: aeronautic, naval, cars, trains, lifting and handling machines
  - **Energy**: energy producers and retailers (including nuclear), fossil, engine manufacturers, turbines and generators
  - **Raw material and transformation**: mechanical, chemical, petrochemical industries, metallurgy, building and civil works
  - **Environmental**: collection, recycling and waste treatment and maintenance of public spaces

- Turnkey solutions
  - Special studies (respect of industrial specificities, tests and qualifications)
  - Production
  - Tests in EFINOR and client workshops
  - Optional maintenance services
  - Full after sales services

Contact us: contact.efinorlimited@efinor.com