



AGV Transport

Hospital transport with **Automated Guided Vehicles**

Automate the transport of meals, linen, waste, and medications.

Guided by lasers, our vehicles transport materials to the different floors of your hospital.

[swisslog-healthcare.com](https://www.swisslog-healthcare.com)

swisslog
healthcare 

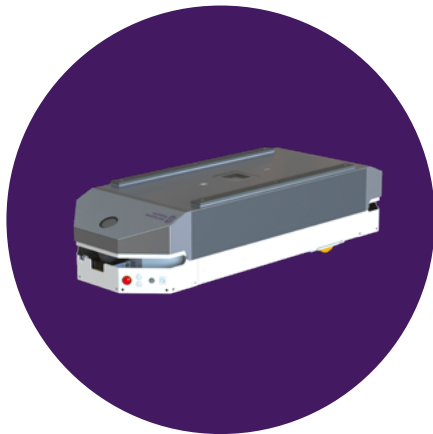
Autonomous transport solution

Our automated guided vehicles (AGV) are specifically designed for the hospital environment, where hygiene, safety, and reliability are essential.

- AGVs can handle a wide range of standard containers (e.g., food, pharmaceutical, waste, etc.); they can also be adapted to a variety of different formats.
- **Compact and agile** : Autonomous guided vehicles use elevators to pick up and drop off containers in the services departments and care units following a predetermined schedule.
- Easy to install, maintain, and update: hospital professionals can focus on patient care while AGVs secure the material flow.



3 solutions for every need



Platform

for trolleys with a base plate



Tower

High visibility for safe interactions within the hospital environment



Forklift

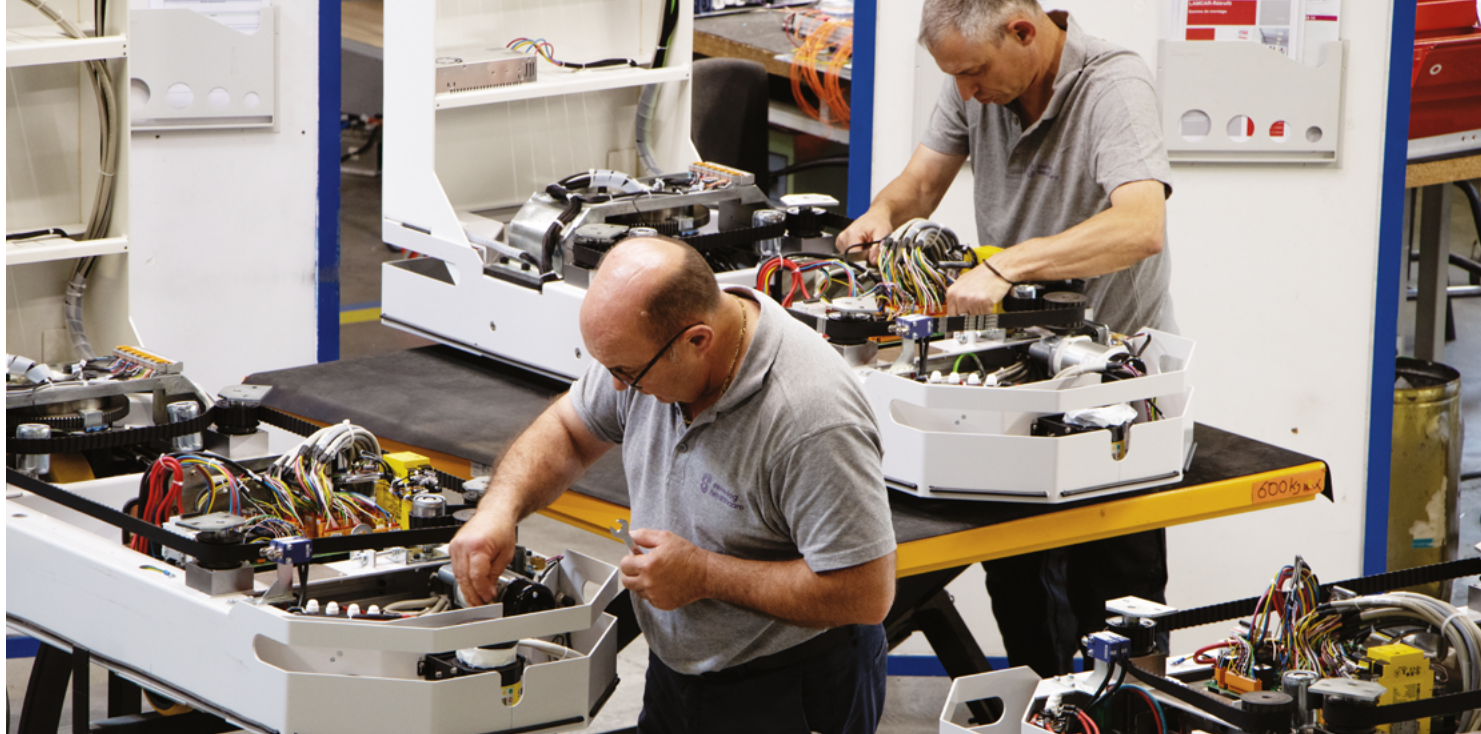
for trolleys without baseplate

Advantages

- Compact
- Light: 220/280 kg max (without forks)
- Fast: 1,5 m/s
- Precise: positioning accurate to 10 mm
- Agile: the swivel drive wheel allows manoeuvring in constrained environments – without damaging floor surfaces.

Technical facts

- Laser navigation
- Wi-Fi communication
- Lithium battery
- Compatible with all generations of freight elevators and service elevators
- Complies with UNI EN ISO 3691-4:2020
- IP54-certified for effective cleaning with water jets and disinfectants



From design to operations

- Feasibility study and cost estimate in the pre-sales phase
- Proposal of technical solution to implement the system that fits best
- Implementation and monitoring of hardware installation
- Users training
- Resident team for day-to-day presence and technical support

Swisslog Healthcare know-how

Established in France for over 30 years, we design, manufacture and test all our autonomous vehicles at our production facility in Saint-Amand-Montrond.

This 100% in-house manufacturing and management enables us to guarantee you quality follow-up and support throughout the life of your equipment. Our teams of Technicians and Applications Engineers are regularly trained, providing you with the best support when you need it.

We're available for system configuration and project estimation.
Contact us.

Swisslog Healthcare Trading MEA LLC
Sobha Sapphire Tower - Unit 1209
Business Bay, Dubai
United Arab Emirates
Phone +971 (0)4 558 8145
healthcare.mea@swisslog-healthcare.com

swisslog-healthcare.com