

Automated Guided Vehicles (AGV)



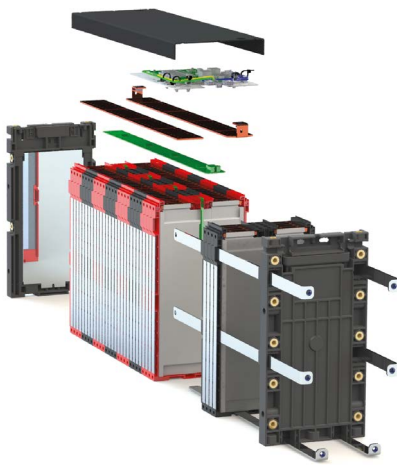
Providing our customers with high quality energy storage solutions for AGV, Defense, Medical, transport & utility applications since 1909.

The Challenges

AGV's are key to the intralogistics applications and supply chain management. Integrated battery systems are the heart of the machines and users are expecting their fleet and batteries to have:

- Little downtime
- Limited OPEX (Operational Expenses)
- Flexibility in operations
- Fast charging
- Battery lifetime = AGV lifetime
- Remote monitoring
- The ability to operate in wide range of temperatures

The Solution



Leclanché provides a complete integrated solution from the battery to the fleet charging management system. Our solutions are composed of:

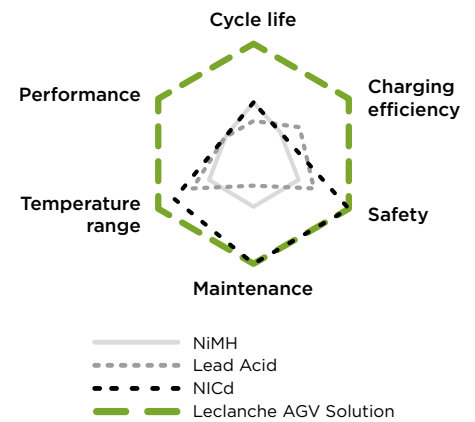
- Batteries, docking stations, chargers and controllers

Leclanché solutions are:

- Based on Lithium Titanate Oxide (LTO) technology, that allow fast charging (<15min)
- Offering larger operating range (depth of discharge of 90% vs 50% for lead acid)
- So efficient that they allow you to reduce your fleet and decrease your OPEX
- Providing the highest level of security of all competitive Lithium solutions
- Equipped with embarked intelligence, allowing optimal communication with chargers

Leclanché:

- Is the company the most experienced in AGV fast charging
- Can design and produce a customized battery based on customer requirements
- Has 100 years of experience in designing and manufacturing batteries and chargers.
- Offers the most reliable, robust and efficient solutions of the market



The Services

The services we provide to AGV manufacturers range from designing and engineering a custom solution based, integration with the vehicle, worldwide maintenance and after-sale service.

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**STATIONARY
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**SPECIALTY BATTERY
SYSTEMS**