

CLOUD BASED SYSTEM FOR THE REMOTE MANAGEMENT OF CHARGER FLEET

INDUSTRY 4.0 technologies enable warehousing facilities to adapt to significant changes in their business.

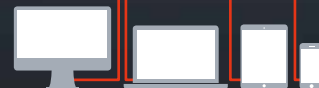
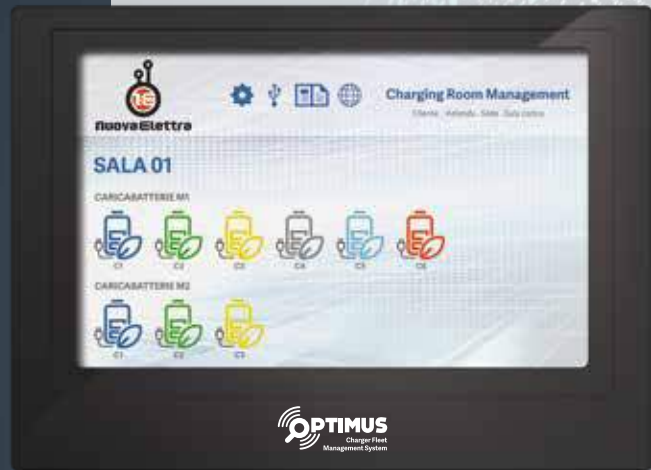
As the need for shorter lead times, better quality control, reduced labor costs are increasing, advanced connected technologies are emerging as a solution to achieve these goals: the "smart warehouse".

Chargers talk to the Touch Screen Control Panel to share information, allowing for advanced analytics and visualizations of real-time data from multiple and remote sources.

INDUSTRY 4.0 technologies have an impact beyond the confines of the facility, by collecting large amounts of operational data and making it available in real time anywhere in the world.

IMPROVE BATTERY ROTATION

- Improper Rotation is a leading cause of **REDUCED BATTERY RUN TIME** and **REDUCED BATTERY LIFE**.
- Most forklift drivers are too busy and often take the first available battery.
This will lead to an overuse of batteries closest to the front.
- Overused batteries can't carry a full charge when they are sent into service. Without a full charge, the battery only provides a fraction of its potential output.
- Over utilized batteries do not have time to cool and become overheated leading to a shortened life.
- **OPTIMUS** tells Warehouse Staff exactly which battery should be used ensuring an ideal charge and the proper battery rotation.



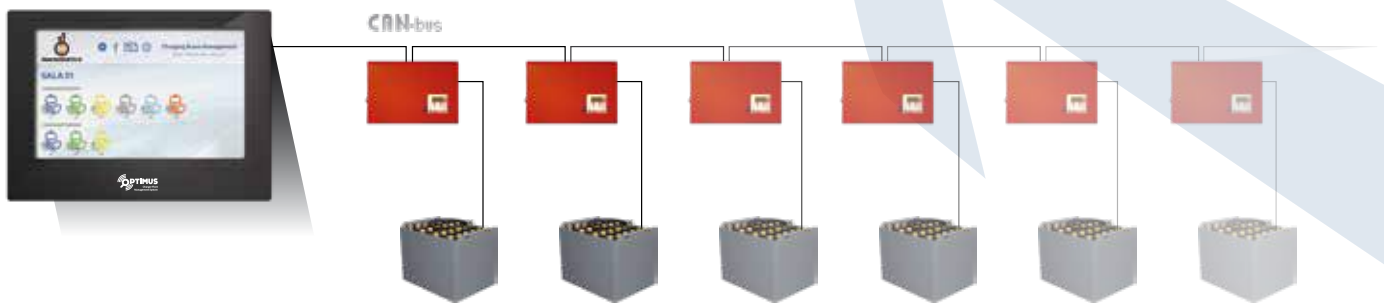
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REMOTE FLEET MANAGEMENT

- Access real-time statistics and reports (24/7) from multiple and remote sources (mobile, desktop, browser).
- Manage your fleet from anywhere in the world.
- Analyze key information from your mobile: quickly identify critical conditions and areas of concern to facilitate assistance and reduce down-time.
- Accurate monitoring and diagnostics help to prevent failures.
- Quick access to custom reports and charts.

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OPTIMUS FEATURES AND BENEFITS

- Increased battery lifetime
- Increased battery run time
- Faster battery changes
- FIFO system
- Energy management reduce your costs
- Reduced downtime through automatic alerts
- Monitor widescreen LCD showing next available battery and status information.
- Touch screen control panel displaying fleet conditions in real time and manage charging parameters, alerts...
- Ability to download fleet info from the internet
- Comprehensive Reporting