

French designer and manufacturer of sustainable and repairable Lithium-ion batteries





















# TECHNICAL & MANUFACTURING EXPERTISE A multitechnology know-how

**Based on a proven track record of industrial achievements,** easyLi gathers all engineering skills as well as laboratory and production equipment in order to design, develop and manufacture energy storage solutions delivering best performance and overall value.



**Hands-on knowledge of any rechargeable Lithium chemistries:** Lithium-ion, Lithium Polymer, Lithium Iron Phosphate, Lithium Titanate...



**In-house electrical laboratory for evaluation and quality control** against easyLi most demanding standards as well as specific requirements of our customers' applications.



Development and qualification of electronic control and power units fully integrated in our energy storage systems: battery management systems (BMS), energy management systems (EMS), IoT connectivity, charging systems, power conversion systems.



**Ruggedized design capabilities to handle harsh operating conditions** including shocks, vibrations as well as water projections.





# MULTITECHNOLOGY CONCEPTION AND DEVELOPMENT

Choice of the electrochemistry

Mechanical and thermal conception

Electronic conception: BMS, EMS, ...



# BATTERY TESTING LABORATORY AND PROTOTYPING

100% In-house testing

Fast prototyping

Integration tests with personalized user profiles



# QUALIFICATION, MANUFACTURING AND DELIVERY FROM FRANCE

Qualification of key components

Support in the certification process of batteries

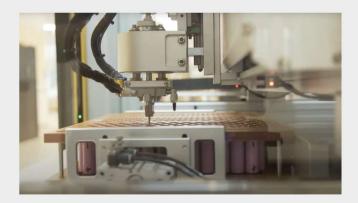
Just In Time delivery from our factory in France



Find out more at easylibatteries.com

#### **DESIGN AND MANUFACTURING**

#### **Expert in customized & sustainable battery systems**



Founded in 2011, easyLi is an agile and human scaled structure, based at the Futuroscope Technopole, near Poitiers in France.

Thanks to its recognized **know-how in the design and production of customized Lithium-ion batteries**, the company rapidly expanded its business in the **electric mobility and stationary storage sectors**.

AREAS OF APPLICATION

A solution tailored to
your needs



Are you a **urban vehicle manufacturer** such as bikes, moped, three-wheelers or cargo bikes? Are you **a fleet operator of light electric vehicles?** 



Do you want to electrify stationary urban equipments? Do you have a photovoltaic project with storage for residential or office buildings, industrial workshops?

easyLi's batteries are designed and manufactured in France. They are sustainable and easily repairable thanks to a high-performance industrial process.

Precursor in MRO solutions (Maintenance, Repair & Overhaul), easyLi develops long-term partnerships with its clients to optimize the total cost of ownership and reduce the environmental footprint.

Recognized for its expertise across the entire battery value chain, easyLi is now a company of **Manitou Group** and supports this international group in their strategy to electrify their vehicles.

#### **KEY FIGURES**



#### **20 YEARS OF EXPERTISE**

easyLi teams have 20 years of experience in designing and manufacturing batteries.



### 0,5 TO 50 kWh OF SCALABLE ENERGY

Capacity to support your projects in many



# 150 MWh OF ANNUAL ASSEMBLY CAPACITY

Means of production designed to meet the growing needs of the battery industry.



**Do you want to decarbonize and automatize your logistics operations or your production chain** and meet the challenges of digitalization of your sector of activity?



Do you have agricultural or construction machines, airport or seaport equipments, mining or forestry operations vehicles? **Do you want to electrify your vehicles and meet the challenges of the environmental transition?** 



# **AUTONOMOUS HOUSING**

### Solar energy storage



The energy transition is a global challenge that leads us to favor renewable energies. To this end, in 2019, easyLi launched Storelio, a range of solar energy storage systems for the residential and commercial sectors.

This all-in-one solution makes it easy to **maximise solar self-consumption of the household** and avoid power cuts.



Find out more at www.storelio.fr

Do you have a project or need a pre-study?



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**easyLi** is part of **Manitou Group**, a world leader in the handling, aerial work platform and earthmoving sectors.

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