

LIMATECH

SMART LITHIUM BATTERIES FOR AEROSPACE



OUR MISSION

In the face of rising climate and environmental challenges, Limitech has set itself an essential mission for future generations: to decarbonize aviation with its intelligent lithium batteries.

Lighter, more durable and more reliable than traditional batteries, Limitech batteries meet the needs of certified aviation, as well as the challenges of the energy transition.



DEPOLLUTE



ELECTRIFY



DECARBONIZE

OUR VISION



"Limitech aims to *accelerate* the shift towards *sustainable aerospace & defense* with green & smart batteries."

Florence ROBIN, CEO FOUNDER

"To *shape the future*, we need to innovate with *excellence* while meeting the challenges of *sustainable industrialization*."

Maxime DI MEGLIO, CEO CO-FOUNDER



MAJOR ACKNOWLEDGMENT



2017 - MIT TECHNOLOGY REVIEW
10 most innovative start-ups in
EmTech France



2019 - AIRBUS DEVELOPPEMENT
Aeronautical Innovation Award



2020 - EIC GREEN DEAL
Champion of the Horizon
2020 program

> More information on www.limitech.energy



EXCLUSIVE PATENTED TECHNOLOGIES & FEATURES



DYNAMICS STATE OF HEALTH PROTECTIONS



The adaptive discharge detection system allows the full depth of discharge to be safely used.

SMART BATTERY MANAGEMENT SYSTEM



The innovative balancing system optimizes the calendar life and maintenance operations.

EFFICIENT POWER SYSTEM



The modular architecture allows for a better distribution of charge and discharge, thus optimizing lifespan and reliability.

DYNAMIC SWITCH CONTROL



The BMS can independently switch off the charge and discharge according to events.

LOW POWER SYSTEM



The BMS has a low static power consumption, while having all safety features active.

SIMPLE MAN / MACHINE INTERFACE



The innovative ON/OFF button allows the operators to perform installation and maintenance operations safely.

OUR SKILLS & KNOW-HOW

Our **lithium batteries** are designed to meet **the most stringent requirements** of the aerospace industry in conformity with ETSO C179b.



*"We excel in designing, qualifying and producing **innovative lithium batteries** to meet aerospace standards."*

Product Development and Manufacturing

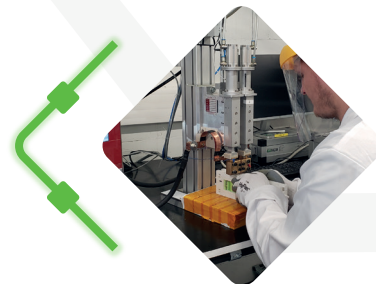


Mechatronic design & battery pack production

Product Qualification & Certification



Battery testing laboratory, ETSO & STC Qualification



CERTIFICATIONS



ISO 9001/EN9100
SINCE 2018



Part 21G
(Production Organization Approval)

Part 21J
(Alternative procedure Design
Organization Approval)