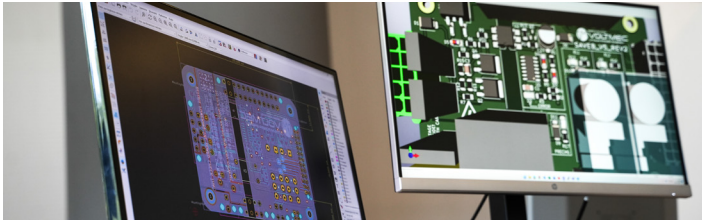


# Superior Battery Power

Off-the-shelf & Custom batteries

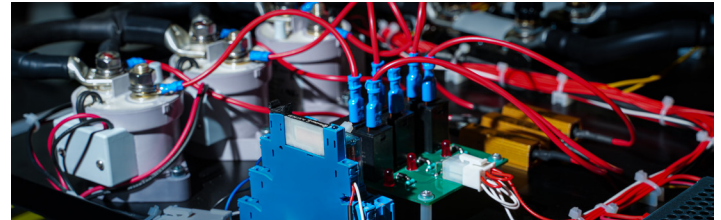


# Pure Quality, Zero Illusion



## Advanced R&D

for innovative and cutting-edge solutions



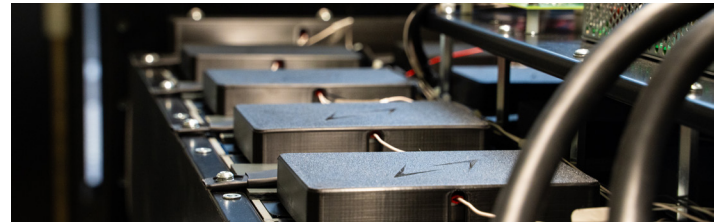
## Components certified

by suppliers to automotive standards



## Production lines

with traceability and augmented reality



## Selected and certified cells

for our batteries

# Every application, perfectly served

## Standard



## Advance



## Premium



## Custom



# Off-the-shelf Batteries

To best meet the needs of our customers, we offer a range of off-the-shelf batteries available in three different performance and price levels:

## Standard

A dependable and efficient entry-level option with LFP technology.

|

## Advance

Reliable and high-performing with NMC technology.

|

## Premium

Top-tier performance and longevity with NMC technology.



# Standard

To request a quote scan the QR code on the last page

Ah NOMINAL CAPACITY	VOLTS	VOLTS	VOLTS	CHEMICAL	SOC 80%	MAX RECHARGE RATIO	SENTRY-X	WIRELESS CHARGER	TEMPERATURE MONITORING
30	96	51.8	48	LFP	4000	1C	✓	✓	✓
60	96	51.8	48	LFP	4000	1C	✓	✓	✓
100	96	51.8	48	LFP	4000	1C	✓	✓	✓
163	96	51.8	48	LFP	4000	1C	✓	✓	✓
230	96	51.8	48	LFP	4000	1C	✓	✓	✓
326	96	51.8	48	LFP	4000	1C	✓	✓	✓
460	96	51.8	48	LFP	4000	1C	✓	✓	✓
690	96	51.8	48	LFP	4000	1C	✓	✓	✓

# Advance

To request a quote scan the QR code on the last page

Ah NOMINAL CAPACITY	VOLTS	VOLTS	VOLTS	CHEMICAL	SOC 80%	MAX RECHARGE RATIO	SENTRY-X	WIRELESS CHARGER	TEMPERATURE MONITORING
30	96	51.8	48	NMC	4000	2C	✓	✓	✓
58	96	51.8	48	NMC	4000	2C	✓	✓	✓
116	96	51.8	48	NMC	4000	2C	✓	✓	✓
174	96	51.8	48	NMC	4000	2C	✓	✓	✓
232	96	51.8	48	NMC	4000	2C	✓	✓	✓
290	96	51.8	48	NMC	4000	2C	✓	✓	✓
406	96	51.8	48	NMC	4000	2C	✓	✓	✓
696	96	51.8	48	NMC	4000	2C	✓	✓	✓

# Premium

To request a quote scan the QR code on the last page

Ah NOMINAL CAPACITY	VOLTS	VOLTS	VOLTS	CHEMICAL	SOC 80%	MAX RECHARGE RATIO	SENTRY-X	WIRELESS CHARGER	TEMPERATURE MONITORING
30	96	51.8	48	NMC	6000	3C	✓	✓	✓
73	96	51.8	48	NMC	6000	3C	✓	✓	✓
103	96	51.8	48	NMC	6000	3C	✓	✓	✓
146	96	51.8	48	NMC	6000	3C	✓	✓	✓
206	96	51.8	48	NMC	6000	3C	✓	✓	✓
219	96	51.8	48	NMC	6000	3C	✓	✓	✓
292	96	51.8	48	NMC	6000	3C	✓	✓	✓
309	96	51.8	48	NMC	6000	3C	✓	✓	✓
412	96	51.8	48	NMC	6000	3C	✓	✓	✓
438	96	51.8	48	NMC	6000	3C	✓	✓	✓
721	96	51.8	48	NMC	6000	3C	✓	✓	✓
730	96	51.8	48	NMC	6000	3C	✓	✓	✓



# Complete Product Portfolio

**Lithium Battery Systems**



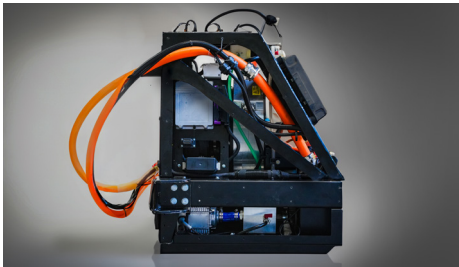
**PDU (Power Distribution Unit)**



**Remote Monitoring System**



**Power Packs**



**Charging System**



**Wireless Charger**





# Extras that elevate

## Remote Monitoring System



### Sentry-B

Advanced Battery's remote monitoring system is designed to monitor battery health and performance, prevent faults, and optimize system efficiency.

Also available: the Sentry-X version, designed to monitor and analyze energy consumption in industrial settings and complex systems, detect anomalies, and enhance overall energy management.

## Wireless Charger



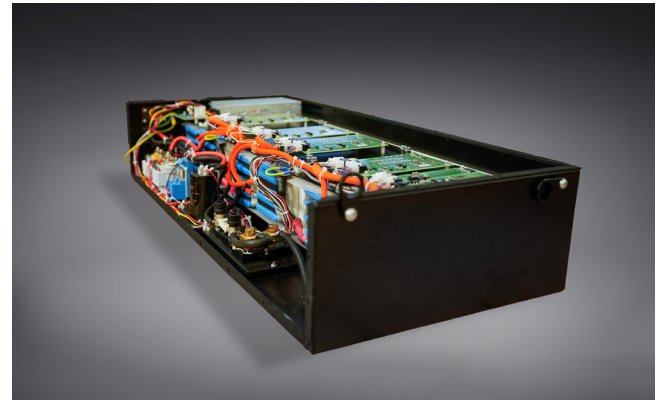
Advanced Wireless Charger for seamless energy delivery. This innovative device offers fast, reliable wireless charging for a range of battery-powered applications, reducing cable clutter and enhancing safety.

# Custom Batteries

Voltmec, leveraging its engineering expertise, develops and manufactures a wide range of batteries customized to meet the specific needs of its customers.

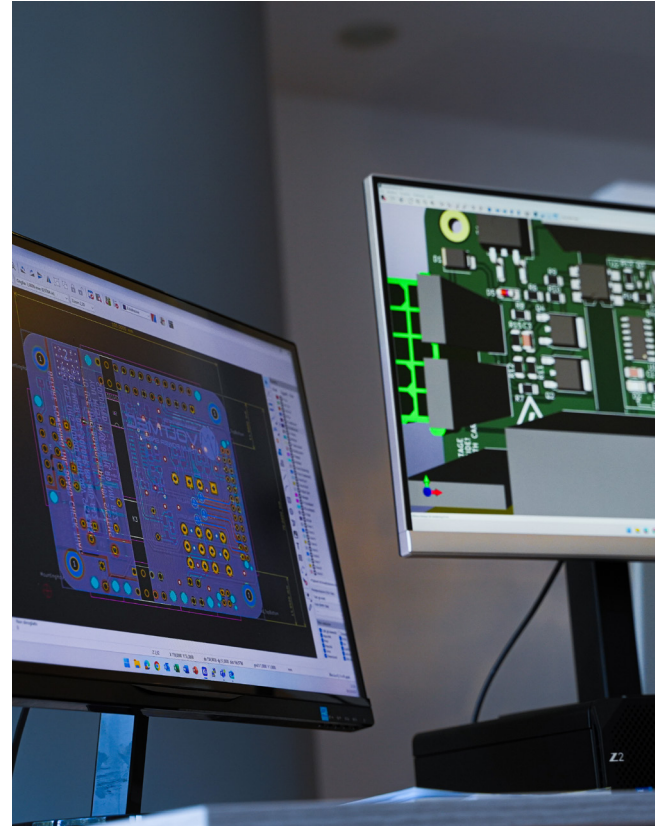
We support our customers in defining technical and functional parameters, proceeding with battery sizing and production.

If required, we are also capable of designing and producing a complete electric drivetrain (inverter, PDU, motor, etc.).



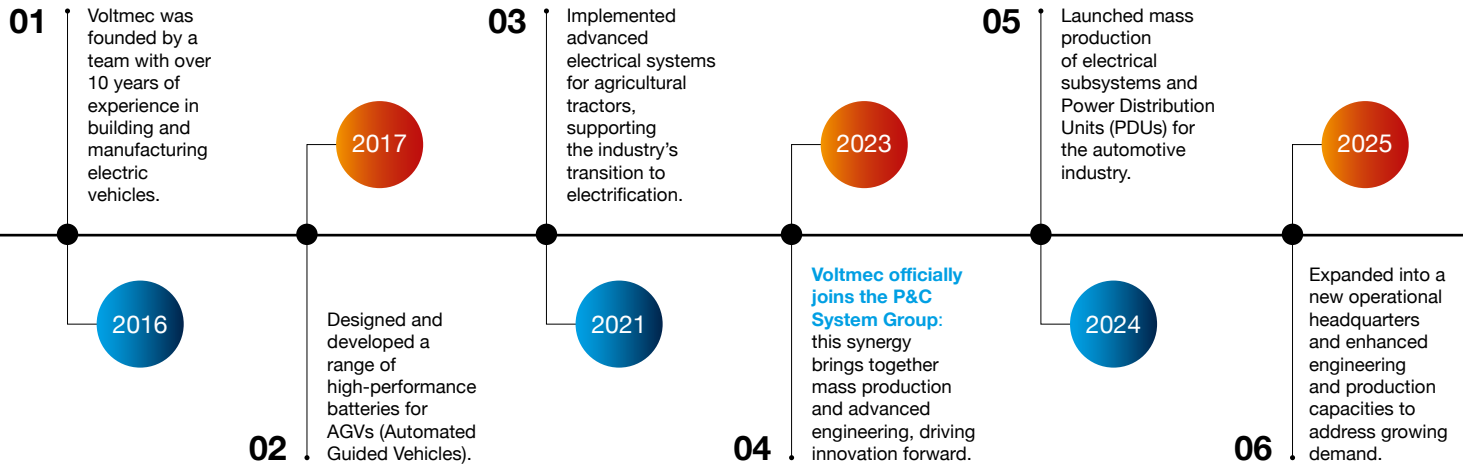
## Advanced R&D

Our dedicated R&D projects are designed to capture your unique requirements through a comprehensive co-design process. We work closely with you to gather essential insights, ensuring that every detail aligns with your strategic vision and operational needs. Our R&D service transforms ideas into cutting-edge projects.



# Who we are

We are a company with a very strong know-how in e-mobility technologies.



## Our Patents

### ProVolt

Advanced battery protection against abuse or misuse.



### ProCharge

Charging solution to easily adapt lead-acid chargers to lithium batteries.



### ProLife

Maximum safety during service operations and crash scenarios.



## Certifications

ISO 9001



BATTERY  
CERTIFICATIONS  
FOR NON-EU MARKETS



ISO TS 16949 on going



ISO 14001

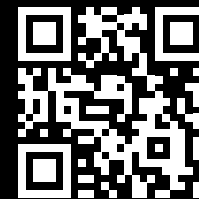


# UNITE TO EVOLVE

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**Request a quote**



[www.voltmec.it](http://www.voltmec.it)