

# Where to assemble lithium battery packs in Switzerland

Who sells lithium batteries?

The lithium batteries from LiTHiUM System GmbH have already received several international awards, such as the 360 degree MOVE Award. We advise you competently and complement your projects with innovative ideas. Lithium system sells Lithium cells, Lithium battery, Lithium batteries.

How do you test a lithium battery pack?

Voltage and Current Testing: Use a multimeter to ensure the pack operates within safe parameters. Assembling a lithium battery pack requires careful planning, the right tools, and a thorough understanding of series and parallel configurations.

What is a lithium battery management system (BMS)?

The cells within a lithium battery pack are typically arranged in series or parallel configurations to achieve the desired voltage and capacity. Additionally, a Battery Management System (BMS) is often integrated to monitor and ensure the safe operation of the battery pack.

Who is lithium system?

LiTHiUM System, formerly LiTHiUM Storage GmbH, headquartered in Illnau, Switzerland, has been supplying customers throughout Europe with high-quality lithium iron phosphate (LiFePO<sub>4</sub>) batteries since 2010. As one of the first in Europe we have added NMC cells with a high energy density to our assortment.

How do you insulate a battery pack?

Attach Nickel Strips: Weld nickel or aluminum strips to connect the cells securely. Integrate the BMS: Weld the BMS to the battery pack, ensuring all connections are precise and insulated. 4. Insulate and Secure the Pack Wrap the Pack: Use insulating materials like fish paper or heat shrink tubing to protect the cells and connections.

Why are lithium-ion cells used in electric vehicles?

Thanks to fully automatic production, the lithium-ion cells have a constant quality and are used in thousands of electric vehicles around the world around the clock. As an exclusive distribution partner for Europe, we are also able to supply smaller quantities of less than 10,000 professional cells and modules.

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Web: <https://edukacja-aktywna.pl>

