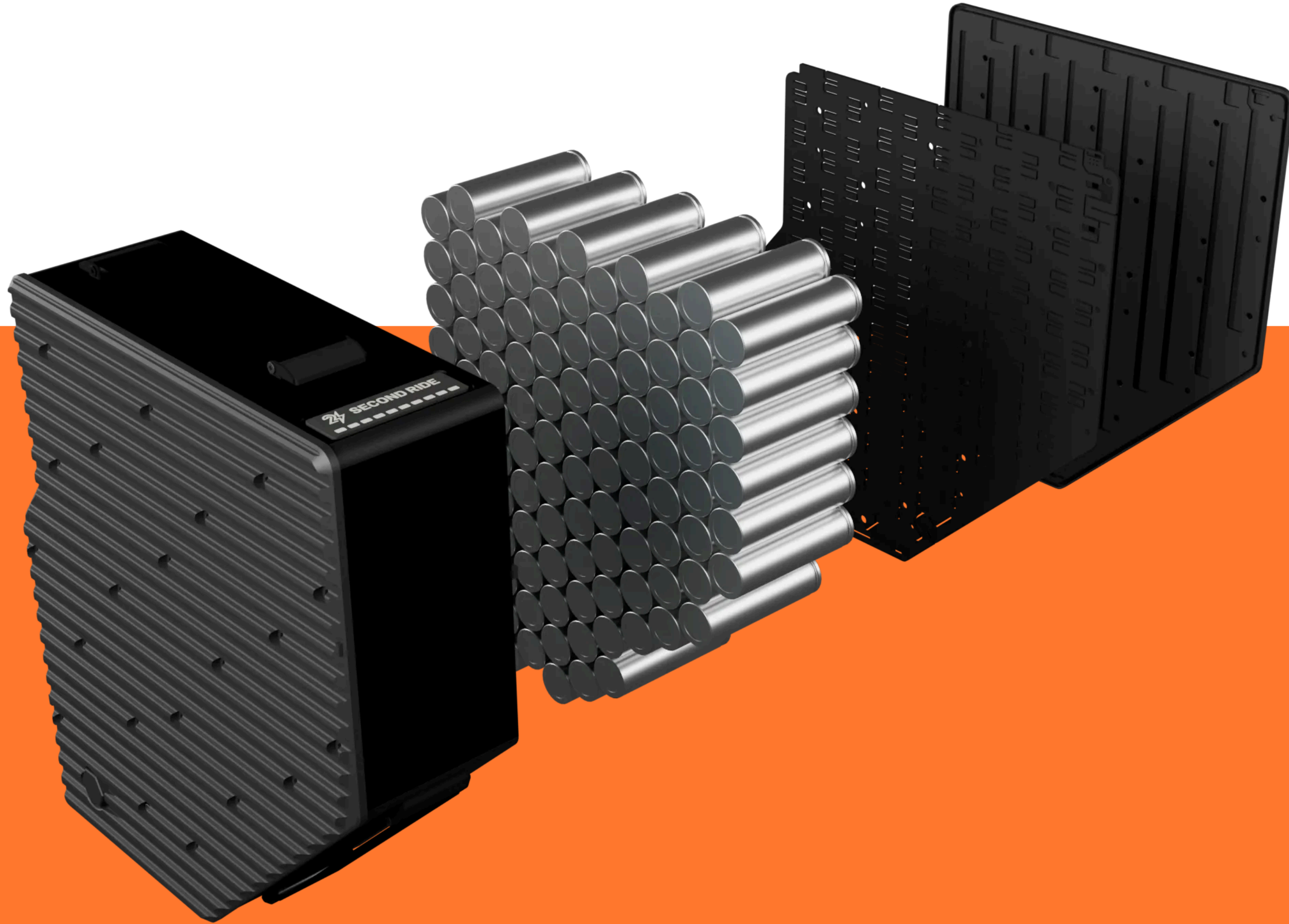


# Repairable Batteries

For OEMs of light electric vehicles, robotics and other products.



Battery packs often fail because one or two cells become weak. In conventional spot-welded packs, that means replacing the entire pack. Maki changes that: our force-fit system enables quick single-cell replacement — so you only replace what's actually done (patent pending / Patent angemeldet).

## Technology

# High performance battery packs with infinite lifetime

MAKI is the world's first manufacturer of high-performance battery packs with replaceable cells — designed for fast charging, easy repair, and lower total cost of ownership.



### -75% lower Total Cost of Ownership

MAKI replaces spot welding with force-fit contacts, allowing individual cells to be replaced instead of the entire battery pack—significantly extending its lifetime (patent pending / Patent angemeldet).



### +300% faster Charging while staying cool

Each cell is directly connected to the cooling plate, enabling efficient heat dissipation and charge rates above 1C—even with passively cooled battery packs.



### +100% more Control through Data

MAKI's smart Battery Management System continuously monitors each cell and detects events such as cell degradation, water ingress, opening, or mechanical impact.



### +300% faster Time-to-Market

Housing, electronics and software are designed with flexibility in mind. Almost any shape and capacity can be customized with low initial costs and effort.

## Service

Your product needs a safe, economic and high tech battery pack. That's why we now offer the MAKI battery technology to everyone. Made and designed in Berlin, Germany.

# ≥ 1 pcs

### Off the shelf battery packs

You need only one or a few battery packs? Our 2kWh 50V Pack designed for Second Ride conversion kits is capable of many more applications. And there are more standard battery packs to come.

# ≥ 100 pcs

### Custom Shape, Software and Branding

Your application needs a custom battery shape, CAN Bus protocol and branding? This is our core competency. We design and build your first samples and batch within weeks all from our facility in Berlin with competitive pricing. The cherry on the cake? There is a white labeled modern feature rich Mobile App that comes along with it if you wish.

# ≥ 2 k pcs

### R&D service and Licensing

You are in the process of designing an industrial scale battery pack and are looking for a cell contacting technology? Look no further. Our team of industry veteran engineers helps to integrate our technology into your battery, while giving you the freedom to manufacture it yourself.

