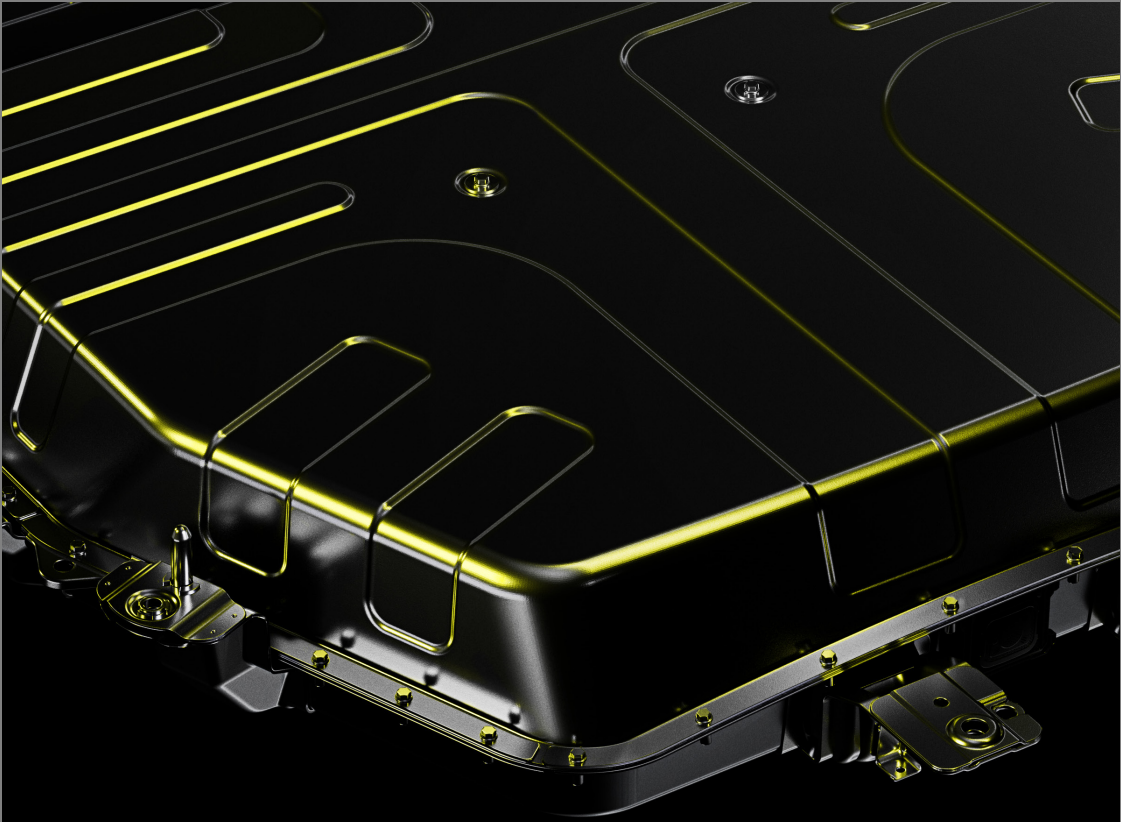


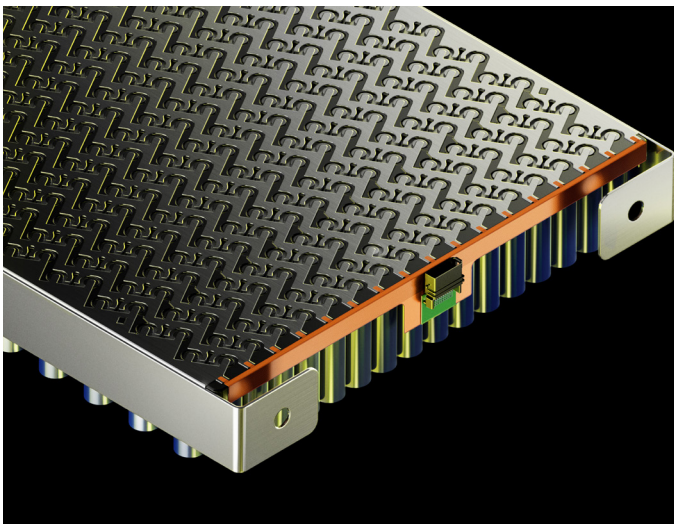
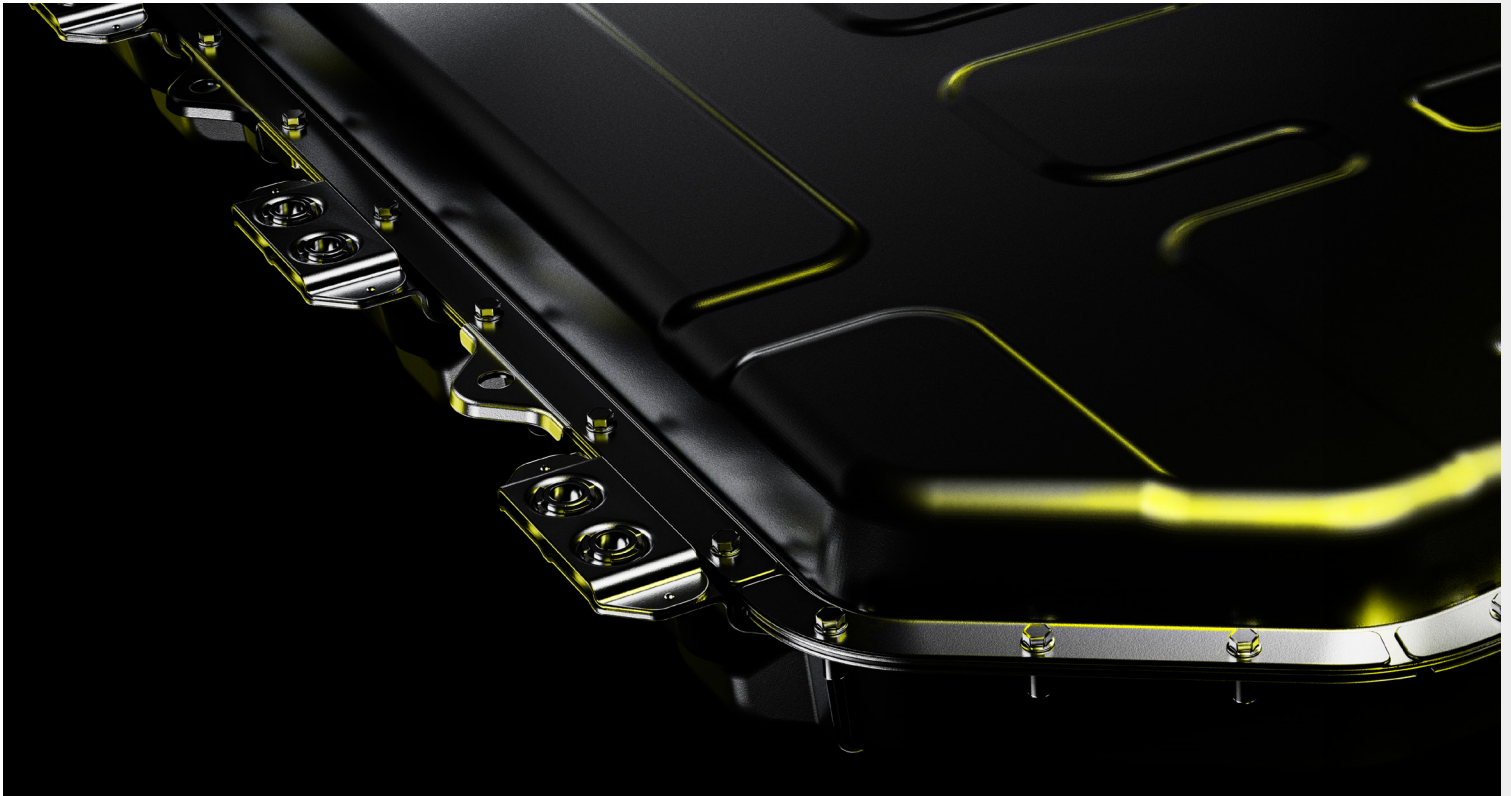
BATTERY PLATFORM
DEVELOPMENT
SOLUTIONS

ENNOVI™

ENNOVI.COM



Battery systems form the heart of all electric vehicles, are key to achieving driving range goals and are the highest cost element in every electric vehicle (EV). ENNOVI's holistic approach to battery platform development enables EV makers to quickly and cost effectively bring new robust battery designs to market.



- + Customizable cell interconnect systems & cell component enclosures
- + Flexibility for large, small, and custom battery designs
- + Support for cell-to-module, cell-to-pack, and cell-to-chassis configurations
- + Optimized for size, weight, and performance
- + Designed for high volume production

Battery Pack

Our solutions enable robust designs, flexibility, high current density, and scalable manufacturing.



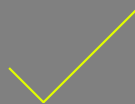
CHALLENGES

Demand for solutions that fit tight size and weight constraints, and support high-current, high-power requirements in harsh, high-vibration environment.



SOLUTIONS

- + Our solutions preserve weight and space, while supporting a range of battery form factors – cylindrical or prismatic.
- + Our U-Turn technology enables excellent current density spread across the current collector.
- + Our vertically integrated capabilities and global footprint ensure meeting of production schedules.



BENEFITS

- + Larger amounts of energy can be stored within a more compact space.
- + Delivers consistent performance, temperature uniformity and low loss energy transfer.
- + High production volumes that meet stringent quality standards for longer product lifecycles and reduced Total Cost of Ownership.



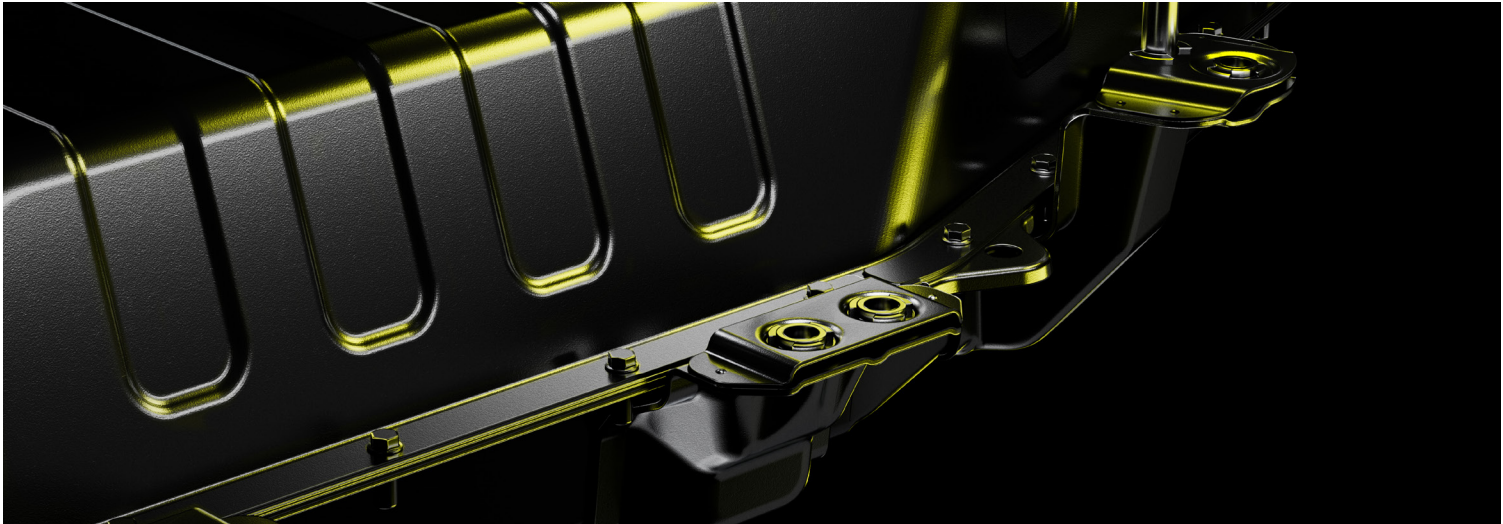
OUR PRODUCTS

- + Cell Contacting System, ENNOVI-CellConnect-Round
- + Cell Contacting System, ENNOVI-CellConnect-Prism
- + Enclosures & Cell Components

Applications & Capabilities

End-to-end solutions for battery cells, modules, packs, and custom designs.

ENNOVI-CellConnect battery enclosures and cell components are fully customizable for EV battery applications. The table below provides an overview of our offerings.



PRODUCTS	CELL CONTACTING SYSTEM, ENNOVI-CELLCONNECT	ENCLOSURE & CELL COMPONENT
IMAGES		
APPLICATIONS	Battery Pack	Battery Cell
CAPABILITIES	High-precision Stamping Molding Die-Cutting Hot and Cold Lamination (Dielectric Layer) Heat Staking Laser Welding Ultrasonic Welding FPC and FDC Integration Automation and Assembly	High-precision Stamping Molding Hot and Cold Lamination Deep Drawing