

Electric Vehicle (EV) Battery



As OEMs and Tiered suppliers drive the automotive industry's future towards electric, APPLIED is broadening our technology portfolio for both electrification and autonomous driving, making us the go-to provider of adhesive solutions.

Our adhesive solutions are crafted to meet the rigorous demands of the electric vehicle industry, providing a reliable foundation for the assembly and performance of advanced battery systems. As technology continues to progress, APPLIED Adhesives is prepared to innovate and adapt our adhesive solutions to enhance structural integrity, thermal management, and overall reliability in EV battery production.

ADHEZION A brand of APPLIED Adhesives

Sealing/Gasketing/Bonding Materials for Battery Pack Assembly

- Foam in Place
- Hot Melt (Serviceable)
- Epoxies
- MMA's
- Hot Melt (PSA/PA)
- Reactive Polymers
- PUR's
- Cyanoacrylate

Cell Assembly

- Reactive Polymers
- Hot Melt (PSA/PA)
- MMA's
- Cyanoacrylate
- PUR – Foam Protection
- Epoxy

Vehicle Integration

- Chassis Bonding
- Access door Assembly
- PU
- MMA's
- Cyanoacrylate

Electronic Components

- HMPA for Encapsulation
- Cyanoacrylate coatings
- Gasketing of BMA

Equipment Features

- Gear pump with variable flow rate (ambient and hot applied)
- Piston pump for applicable materials (ambient and hot applied)
- Customized systems built for the application
- "True metering" technology
- Nonstop equipment variations
- Standard OEM warranty up to 24-months
- Real-time data tracking and traceability
- Cost-effective solutions

Certifications: Rockford, MI In-House Lab, ISO/IEC 17025 Accredited, ISO 9001 Certified

NORTH AMERICA BASED. CUSTOMER FOCUSED.

Since 1971, APPLIED Adhesives has been a trusted industry leader that can meet all your adhesive needs. Our experts source the products, parts, and equipment while providing maintenance services that help you run at optimum efficiency. We provide customized solutions with a cost-in-use approach that saves you time and money.

Your custom adhesive solutions provider.



Visit us at
appliedadhesives.com



Call us today
(800) 365-2480



6035 Baker Road
Minnetonka, MN 55345



info@appliedproducts.com