



#### AUTOMOTIVE

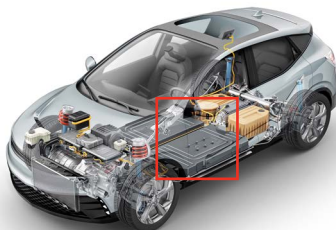
## **Innovative Solutions for Electromobility.**

L&L Products collaborates closely with our customers to develop solutions that best address the engineering and manufacturing challenges associated with electric vehicle design and production, making electric vehicles lighter, stronger, and quieter.

[llproducts.com](http://llproducts.com)

## Custom-Engineered Solutions for Battery Packs.

L&L Products develops highly specialized materials for optimal performance in the battery pack. These technologies are used to bond, seal, and reinforce the battery pack, in addition to providing advanced thermal management and flame retardancy.



### BATTERY PACK SOLUTIONS

#### Composite Body Solutions™ (CBS™)

Structural reinforcement for improved performance, mass, process, and cost optimization.

#### InsituCore® Foaming Structural Materials

Heat-activated foaming structural materials that can be used to create lightweight foam core composites.

#### Continuous Composite Systems™ (CCS™)

The lightweight, ultra-strong, and cost-effective alternative to metal frame structural.

#### Elastomeric Adhesives

These materials bond and seal components. They are free of isocyanates. UL 94 HB and V-0 classified versions available.

#### PHASTER® Reinforcement\*

Flame-resistant and isocyanate-free foaming and non-foaming adhesives, sealants, and reinforcements for retention and encapsulation. UL 94 HB and V-0 classified versions available.

\*Developmental Technologies

