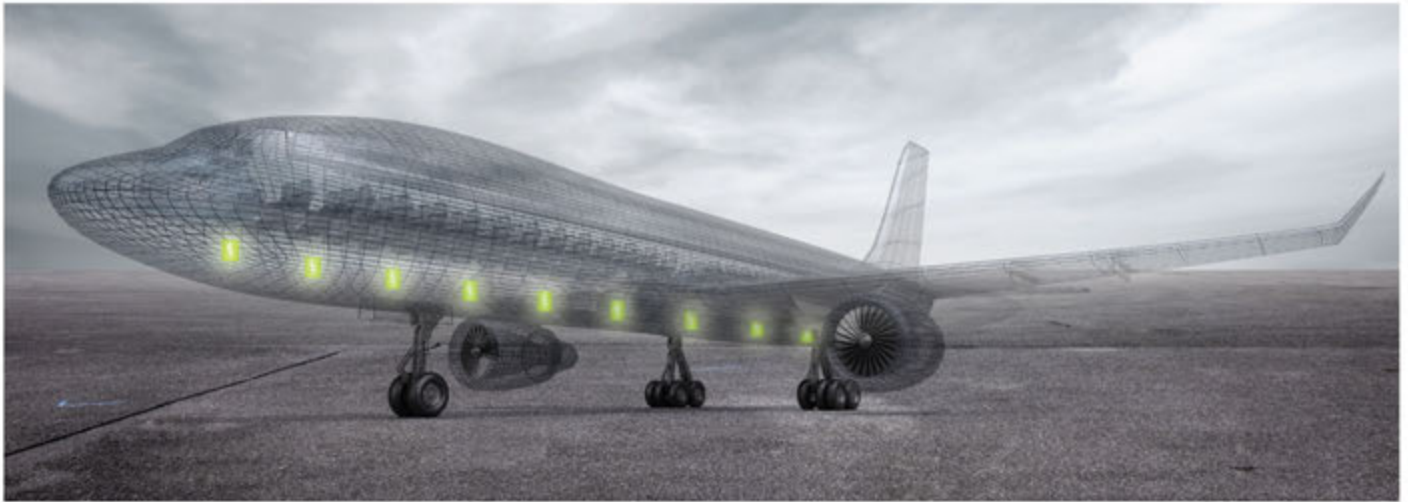


Welcome to the  
**FUTURE** of  
Transportation  
Electrification



**Hisco**<sup>®</sup>  
Fast Friendly Service

At Hisco, we offer a range of **lightweight** solutions to help manufacturers address the pain points of electrification and take advantage of its many benefits.



### Electrical Insulation

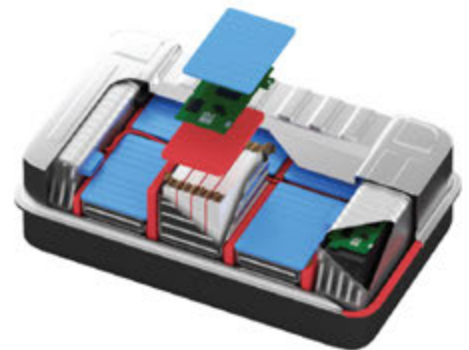
One of the primary challenges of electrification is ensuring the safety of electrical insulation. Our materials provide the necessary insulation to protect all passengers, while our thermal insulation materials offer the temperature management essential for reliable and safe operation of electric vehicles.

### NVH Protection

NVH protection is a crucial factor in the electrification of transportation. Our cutting-edge materials offer the best protection against noise, vibration and harshness (NVH), enhancing the riding experience in electrified vehicles.

### Thermal Insulation

Our thermal insulation solutions are engineered to prevent passenger compartment overheating and to safeguard passengers from thermal runaways brought on by unintentional lithium-ion battery malfunction.



## HOW HISCO CAN HELP

Hisco improves production processes through various services to help manufacturers streamline their operations, from research and development to prototyping, testing and production. This ensures that our customers receive the best possible solutions and products every step of the way.

Because manufacturers are constantly looking for solutions to address energy density and weight concerns, our composite consumables are ideal, providing a lightweight and highly efficient alternative to traditional materials to limit thermal runaways and improve safety and reliability.

Our game-changing lightweight materials provide higher performance while lowering the total weight of electric cars to deliver an excellent option for businesses looking to increase productivity and efficiency while reducing their carbon footprint.



## OUR EMOBILITY PARTNERSHIPS

Hisco maintains Tier 1 relationships with world-class manufacturers such as AkzoNobel, Elkem, Saint-Gobain, 3M, Rogers and Henkel, which translates into high-quality products and services that meet or exceed the demands of the eMobility industry.



## INNOVATIVE PRODUCTS

### Structural Bonding with Epoxy Adhesives

Solutions for assembling primary structures, including fuselages, wings, engine nacelles and interiors. We stock epoxy adhesive products for various applications, including depot-level and field-repair bonding, composites, and liquid-shim applications. Hisco offers structural bonding and epoxy adhesive solutions engineered to conform to stringent EV manufacturer specifications and requirements.

### Composite Materials

Solutions for manufacturing structural, lightweight composite assemblies such as wing panels and leading or trailing edges and doors. Our adhesive product lines include structural epoxy paste adhesives, structural film adhesives, core splice products, and structural composite materials in the form of syntactic pastes and films, expanding composite film products, surfacing films, and composite peel-ply films.

### Bonding and Masking with Tapes

Solutions for interior aircraft applications such as mechanical fastening replacements (flame-retardant reclosable fasteners), masking, composite tooling, vacuum bagging, and composite processing materials (flash-breaker tapes offering high-temperature processing, mold assembly). Hisco also offers bonding and masking tapes for high bond strength, lightweighting and quick assembly applications, as well as fabrication solutions like die-cut parts, and sheeted goods and masking materials for protection during stripping, handling and shipping.

**From advanced materials to streamlined processes and local support, we have everything you need to succeed in the rapidly evolving world of transportation electrification.**

**Contact Hisco today to learn more about how we can help your business thrive.**

 877.447.2650 |  [www.hisco.com](http://www.hisco.com) |  [info@hiscoinc.com](mailto:info@hiscoinc.com)

## VALUE-ADDED SERVICES

### Hisco Is Your One Stop Solution in North America

#### Repackaging Services

Adhesive Materials Group (AMG) is a custom repackaging company and division of Hisco. AMG works alongside you to create custom-engineered, cost-driven solutions for epoxies, adhesives, silicones, and additional specialty materials. AMG is AS9100 certified and an authorized repackager for key supplier partners including 3M, Henkel LOCTITE and WACKER.

#### Durable Labels and Industrial Printing Solutions

Alliance, a division of Hisco, offers custom industrial labels from materials engineered to withstand even the harshest environments. Industrial printing solutions from Alliance accompany a combined offering of digital storefronts, inventory management, mailing operations and fulfillment.

#### Converter Services

Solve complex electrification challenges with the help of our material experts and industry pioneers at Precision Converting, a division of Hisco. As a preferred converter of key suppliers like 3M and Rogers Corporation, Precision Converting can help you enhance your production process to save time and money.

#### RFID Solutions for Industry 4.0

Powered by Xemelgo, Hisco's suite of RFID solutions enables accurate, real-time visibility of your manufacturing operations, assets and materials. With a focus on Industry 4.0, our platform can integrate with any ERP system and includes solutions for Asset Tracking, Work in Progress, and Vendor Managed Inventory (VMI).

#### VMI Systems and Solutions

When it comes to inventory management, sometimes the most substantial expenses are hiding in plain sight. Hisco delves beneath the surface to create VMI solutions designed to reduce hidden costs, increase production and alleviate professional pain points.

#### Reshoring Benefits

Are you reshoring? At Hisco we offer complete North American reach plus local support in over 37 locations throughout the US, Canada and Mexico.

- ✓ Reduce Supply Chain Disruption – Tired of long deliveries & supply chain disruptions?
- ✓ Reduce Lead Time to Market – Ability to have just-in-time solutions
- ✓ Reduce Freight Costs – Save energy
- ✓ Incentives – Inflation reduction act
- ✓ Reduce quality issues

# AdhesiveMaterialsGroup

**ALLIANCE**  
PRINT EVOLVED  
A DIVISION OF HISCO

**Precision  
Converting**  
A DIVISION OF HISCO



#### Quality Certifications



**Hisco**<sup>®</sup>

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