

Welcome to the  
**FUTURE** of  
Transportation  
Electrification



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

At Hisco, we offer a range of high-performance solutions to help manufacturers address the pain points in developing high-volume, low-cost production models needed to stay competitive in today's developing electrification industry.



### Electrical Insulation

The risk of electrical arcing is a significant safety concern in today's electric vehicles. While aluminum or other metals are ideal for transferring heat away from cells, they must be effectively insulated. We offer a wide range of tape solutions with good bonding to a variety of substrates with excellent dielectric properties.

### NVH Solutions

As vehicles become quieter, squeaks, rattles, and other sounds become more noticeable. Our solutions combine thermal insulation, fire barrier performance and long-term reliability – all while eliminating noise and vibration.

### Thermal Solutions

Engineering a safer battery pack begins with maintaining cell stability and control. Whether the design calls for thermal insulation, flame barrier, or heat transfer, our thermal solutions are engineered to the precise requirements of our customers' demands.



## 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 solutions always seek to combine performance in ways that deliver more than one function whenever possible, often with low-density substrates.

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 collaborative relationships with world-class material manufacturers such as tesa®, Saint-Gobain, Elkem, Rogers and 3M®.



## INNOVATIVE PRODUCTS

### Structural Bonding with Epoxy Adhesives

Solutions for cell-to-pack bonding, or other critical bonding applications within the pack or vehicle can be accomplished with 3M adhesives. These products are supported by 3M's state-of-the-art applications lab where specific substrates are bonded and tested every day. Hisco sales engineers combine this application support with a variety of process options to deliver a custom solution for your manufacturing requirements.

### Form-In-Place (FIP) Gaskets

Our partnership with Elkem Silicones offers solutions for high-volume, automated assembly common in the automotive industry. When combined with our attention to dispensing equipment integration, we deliver a single point of support for your application. It is important for the gasket to meet environmental performance requirements with long-term reliability. At Hisco, we walk our customers through the selection process to find the best solution for them.

### Bonding and Masking with Tapes

Hisco offers solutions for automotive applications such as mechanical fastening replacements (including flame-retardant reclosable fasteners), masking, and protection films. 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, sheeted goods and multi-layer construction.

**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.**

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## 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 Rev D 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**  
A DIVISION OF HISCO

**ALLIANCE**  
PRINT EVOLVED  
A DIVISION OF HISCO

**Precision  
Converting**  
A DIVISION OF HISCO



#### Quality Certifications



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