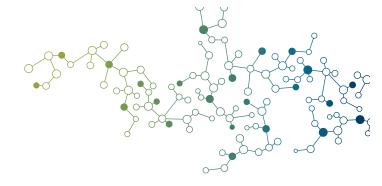
# AUTOMOTIVE & TRANSPORTATION



#### **FUELED BY FUNCTION**

The driving force behind automotive processing success is the ability to strike the right balance between materials and performance. Americhem® draws from decades of specialized experience in automotive polymers to address this challenge with innovative solutions that yield consistent results.

## **INTERIOR & EXTERIOR VEHICLE PERFORMANCE**

Americhem products appear in a number of well-known vehicles. We specialize in coloring technology that promotes in-vehicle color harmony across a variety of materials and manufacturing processes. Our thermoplastic compounds, polymeric alloys, and soft-touch TPEs/PVCs provide manufacturing efficiencies and reduce waste.

Common applications include:

- Injection Molded Instrument & Door Panels
- Interior & Exterior Trim
- Armrests
- Window Encapsulation

- Side View Mirrors
- Seat Upholstery
- Consoles
- Cup Holders
- Running Boards
- Soft Trim
- Bin Mats
- Air Inlet Panel Seals

#### **AMERICHEM ADVANTAGES**

#### **Exceptional Service & Support**

- Manufacturing and design locations near industry centers and OEM facilities.
- Part and tooling design assistance.
- On-site field and sales experts ensure quality from start to finish.
- Continual OEM and PPAP submission support.

# **Increased Speed to Market**

- Quick development and PPAP samples allow customers to meet stringent OEM deadlines.
- Tenured scientists use world-class instrumentation to create in-vehicle harmony.
- Proven processes ensure on-time launches.

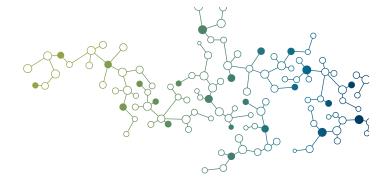
#### **Manufacturing Efficiencies**

- Advanced products address streaking, stress whitening, tiger striping and purging efficiencies.
- Technical expertise allows customers to shift from pre-color and salt & pepper methods to mold-in-color at the press.
- Lot-to-Lot consistency.









#### **ACCELERATED TECHNOLOGY**

Next-generation equipment gives Americhem® the edge to deliver tomorrow's solutions today. Our color and material technologies satisfy the design requirements for all North American-based OEMs and Tier suppliers. In-house testing capabilities and equipment include:

- Physical Property
- Thermal Analytical
- Weather & Durability
- Central R&D Lab Tests Identifies Challenges Before They are in Production
- Ability to Mold in OEM Grain Requirements

### **COMPREHENSIVE ANTIMICROBIAL OFFERING**

- · Complete line of organic, inorganic and botanical antimicrobial solutions that can be customized based on end use requirements and processing conditions.
- Protects against microbe growth, bacteria and mold.

# SPECIAL EFFECTS WITH MOLDED-IN-COLOR MASTERBATCH

Special effects that help customers stand out in the marketplace:

- Metallics
- Translucent
- Multi-Fleck
- Edge Glow
- Phosphorescent

#### PAINT REPLACEMENT

Exterior and interior TPO products for Class A paint appearance and metal replacement applications include:

- Cladding
- Wheel Flairs
- Body Side Moldings

#### WIDE RANGE OF PLASTICS EXPERIENCE

Our customers reap the benefits of our research and expertise in many different market segments and applications. We cross-reference the industry sectors below to uncover unexpected, yet relative, applications for the automotive and transportation industries.

- Building Products
- Film & Sheet
- Synthetic Fibers
- Electrical & Electronics
- Engineering Materials
- Packaging & Containers













