

Advanced Performance Materials Accelerate the Electric Future

EV Manufacturers Respond to Consumer Demand

To meet the growing demand for more sustainable transportation, electric vehicle (EV) production is racing full speed ahead, with manufacturers focusing on the latest trends in consumer preferences.

What Do Consumers Want?

Quieter, smoother ride

Faster charging

Increased energy efficiency

Extended driving range

Reliability

The Race is ON for Next-Gen Materials

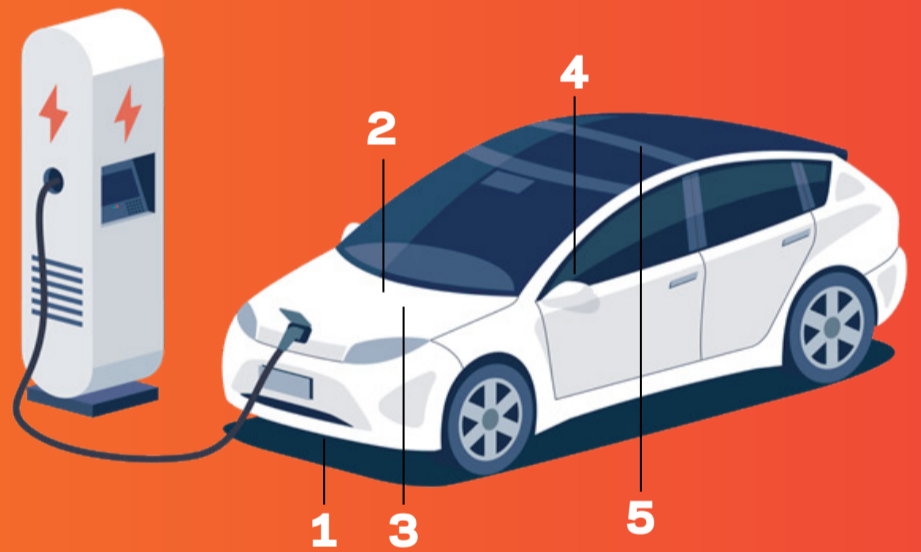
Automotive manufacturers depend on next-gen materials to scale production and meet the complex electrical, chemical, and thermal requirements of EVs. Because of their unique combination of properties, Chemours™ advanced materials are proving to be critical to this endeavor:

- ✓ Resistance to extreme temperatures
- ✓ Resistance to chemicals
- ✓ Superior dielectric properties

- ✓ Low friction
- ✓ Thermal stability
- ✓ Non-permeability

Chemours is Driving Change That Makes a Difference

Chemours is driving the EV industry forward with environmentally responsible, advanced chemistry that improves performance and sustainability throughout the vehicle.



1 **Lithium-Ion Battery:**
Battery Electrode Binders, Battery Cell Gaskets, Battery Active Material Equipment Coatings, Sensor Cables



2 **e-Motor & e-Axle:**
e-Motor Seals & O-rings, e-Motor Shaft Seals, Sensor Cables



3 **Electrical Systems:**
High Voltage Power Cables, Busbar Insulation, Transformer Wire Insulation



4 **Vehicle Thermal Management:**
Refrigerants for Air Conditioning and Heat Pumps, Immersion Cooling Fluids for Batteries, Charging Stations, and Power Electronics



5 **Noise, Vibration, & Harshness:**
Interior or Exterior Materials, Charging Port Latches and Cable Connectors



To learn more about Chemours fluoropolymer solutions for EVs and our ongoing commitment to sustainability, visit:

chemours.com/industries-applications/electric-vehicles

