

# Automotive Solutions





As a leading supplier of automotive specialty materials, we know the pressures of new product development inside out. In a world striving to develop smaller, lighter, faster, safer, more reliable, and more innovative ways to do just about everything, our selection of automotive products covers a wide variety of automotive applications both internal and external. Rogers' solutions are driven by design.



## ELECTRICAL

### CERAMIC SUBSTRATES

- AirCon Compressor
- Battery (Fast) Charger
- Converter
- Electrical Power Steering
- Inverter
- Liquid Heater PTC
- Oil Pump
- Start-Stop Systems
- Thermo Generator
- Vacuum Pump

### HIGH FREQUENCY PCB SUBSTRATES

- Adaptive Cruise Control (ACC)
- Antenna Booster
- Automated Tolling Tags
- Blind Spot Detection
- Collision Avoidance & Mitigation
- GPS, Satellite & Digital Radio/TV Antennas
- Rear Cross Traffic Alert
- Telematics
- V2X Antenna

### HIGH PERFORMANCE GASKETS

- Exterior Lighting Seals
- On-board EV Charging Seal
- Roof Mounted Antenna Seal
- Sensors (Tire Pressure, Engine & Fuel)
- Windshield Wiper Motor Seal

### POWER CONNECTIVITY & DISTRIBUTION

- AC-DC Converter / DC-DC Converter
- Battery Modules
- Motor
- Power Steering
- Start-Stop Systems

### SPECIALTY PCB SUBSTRATES

- On-board EV Charging
- Sensors (Tire pressure, Engine & Fuel)

## REAR

### HIGH PERFORMANCE GASKETS

- Back Up Camera Seals
- Center High Mount Stoplight Spacer & Seal
- Exterior Lighting Seals
- Name Badge/Applique

### SPECIALTY PCB SUBSTRATES

- Blind Spot Detection
- Collision Avoidance & Mitigation
- Rear Cross Traffic Alert

### VIBRATION MANAGEMENT FOAMS

- Bumper Isolator Pad

## UNDER THE HOOD

### CERAMIC SUBSTRATES

- AirCon Compressor
- Battery (Fast) Charger
- Converter
- Electrical Power Steering
- Inverter
- Liquid Heater PTC
- Oil Pump
- Start-Stop Systems
- Thermo Generator
- Vacuum Pump

### HIGH PERFORMANCE GASKETS

- Battery Environmental Seal
- Drive Train PCB Isolation Pad
- EV & HEV Battery Isolation & Compression Pad
- EV & HEV Battery Separator & Compression Pad

### POWER CONNECTIVITY & DISTRIBUTION

- AC-DC Converter / DC-DC Converter
- Battery Modules
- Motor
- Start-Stop Systems

### SPECIALTY PCB SUBSTRATES

- On-board EV Charging
- Sensors (Tire pressure, Engine & Fuel)

## FUEL EFFICIENCY & SAFETY

### CERAMIC SUBSTRATES

- Electrical Power Steering
- Start-Stop Systems

### HIGH FREQUENCY PCB SUBSTRATES

- Adaptive Cruise Control (ACC)
- Blind Spot Detection
- Collision Avoidance & Mitigation
- Rear Cross Traffic Alert
- V2X Antenna

### HIGH PERFORMANCE GASKETS

- Heat Shields

### LEVEL SENSING FLOATS

- Fuel Tank Level Sensing
- Hydraulic Fluid Level Sensing

### SPECIALTY PCB SUBSTRATES

- On-board EV Charging
- Sensors (Tire Pressure, Engine & Fuel)

### VIBRATION MANAGEMENT FOAMS

- Dampers/Isolators for Shock, Vibration, Noise & Impact
- Gas Tank Isolator Pad





## POWERTRAIN/SUSPENSION

### CERAMIC SUBSTRATES

- Converter
- Inverter

### HIGH PERFORMANCE GASKETS

- Heat Shields

### POWER CONNECTIVITY & DISTRIBUTION

- AC-DC Converter / DC-DC Converter
- Battery Modules
- Motor

### VIBRATION MANAGEMENT FOAMS

- Dampers/Isolators for Shock, Vibration, Noise & Impact

## INTERIOR

### HIGH FREQUENCY PCB SUBSTRATES

- Antenna booster
- Automated Tolling Tags
- GPS, Satellite & Digital Radio/TV Antennas
- Telematics
- V2X Antenna

### HIGH PERFORMANCE GASKETS

- Airbag Spring
- Buzz, Squeak & Rattle Isolation (BSR)
- Compression Pads
- Headliner Spacer
- Noise, Vibration & Harshness Isolation Pads (NVH)
- Podlight Spring
- Shifter Solenoid Spring
- Tolerance & Gap Pads

### VIBRATION MANAGEMENT FOAMS

- Airbag Sensor
- Arm Rest Pad
- Door Handle Isolation Pad
- Infotainment Display Seal and Isolation Pad
- Interior Trim for Cup Holders & Bin Liners
- Sunroof Control Panel





For more information call us or visit [www.rogerscorp.com/automotive](http://www.rogerscorp.com/automotive)

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