AUTOMOTIVE SOLUTIONS

COLORANTS
ADDITIVES
ADVANCED COMPOSITES
ENGINEERED POLYMERS
ELASTOMERS
PLASTISOLS
POLYOLEFINS

AVIENT™
MORE THAN MATERIALS

From ADAS to HVAC systems, instrument panels to interior trim, under-the-hood to exterior trim, Avient can help you develop and build nearly any part you create.

Avient has developed its material solutions portfolio to help you meet challenges and reach your goals. You can rely on us for:

- Materials that meet over 500 automotive polymer OEM specifications
- More than 16,000 color and additive approvals
- Polymer distribution for hundreds of automotive-specified polymers from the industry’s leading suppliers

SOLUTIONS PORTFOLIO

- OnColor™ Colorants & OnCap™ Additives
- Smartbatch™ Fabric FX Colorant & Additive Concentrates
- Stat-Tech™ Electrically Conductive Formulations
- Therma-Tech™ Thermally Conductive Solutions
- Edgetek™ Performance Thermoplastics
- Surround™ EMI/RFI Shielding Formulations
- Nymax™/Bergamid™ Nylon
- Maxxam™ Polyolefins
- GLS™ Thermoplastic Elastomers
- Core™ Vinyl Plastisols & Organisols
- Core™ VBX Series Vinyl Powder Formulations
- Avient Distribution
- Complet™ Long Fiber Composites
- Polystrand™ Continuous Fiber Reinforced Thermoplastic Composites
- OnForce™ Long Fiber Composites

ENABLING SUSTAINABILITY

Our materials, colorants and additives can help you reach these sustainability goals and more.

- Lightweighting
- Reduced Energy Use
- Volatile Organic Compound Reduction
- Recycling
- Bio-derived Content
- Eco-conscious
- Renewable Energy Applications
- Reduced Material Requirements
UNDERHOOD
Air Management
Fuel Systems
Filters/Cleaners
Engines/Power train
Fans & Shrouds
Engine & Cam Covers
Fluid Reservoirs
Sealing Systems
Wire & Cable and Connectors
Battery Systems & Supports
Sensors/Controls/Actuators
Turbo/Super Chargers
Control Modules/Valves
Gears & Hosing
HVAC Systems
Electrical Control Units

BODY & STRUCTURAL
Front & Rear End Modules
Door Modules
Fender Liners
Underbody Shielding
Energy Management
Carriers/Bolsters
Radiator Supports
Wiper Supports
Roof Systems
Frames
Door Intrusion Systems
Sealing Systems

UNDERHOOD
We offer a broad array of polymers with unique thermally conductive and electrically conductive properties.

BODY & STRUCTURAL
We work directly with design and engineering teams to solve structural challenges and create unique visual effects and aesthetics.
EXTERIOR
Move over metal... our material and colorant solutions enable you to replace metal and paint while improving miles per gallon or per charge.

INTERIOR
Our polymers, additives and colorants help you to improve performance, aesthetics, and durability. Our OnFlex™ LO low VOC/FOG TPEs for interiors keep you on top of VIAQ standards.

INTERIOR
Instrument Panels
Door Panels
Hard Trim
Pillars
Steering Wheels
Floor Mats
HVAC Systems
Gear Shift Knob & Boot
Visor Core
Door Handles
Sealing Systems
Seats & Belts
Pedals
Flooring
Wire & Cable and Connectors
Sensors/Controls/Actuators
Lighting
Airbags & Safety Systems
Electrical Control Units
Head Up Displays

EXTERIOR
ADAS Housing
Exterior Trim
Mirror Housings
Sealing Systems
Lighting
LED Lighting
Wheel Covers
Running Boards/Step Bars
Roof Racks
Door Handles
Fuel Doors
Cowl Panel
Radar Sensors
Camera Housings
Water Management

INTERIOR
Instrument Panels
Door Panels
Hard Trim
Pillars
Steering Wheels
Floor Mats
HVAC Systems
Gear Shift Knob & Boot
Visor Core
Door Handles
Sealing Systems
Seats & Belts
Pedals
Flooring
Wire & Cable and Connectors
Sensors/Controls/Actuators
Lighting
Airbags & Safety Systems
Electrical Control Units
Head Up Displays
GLOBAL REACH
With manufacturing and support services located on four continents, Avient offers a comprehensive solution set—from color matching to design assistance to custom polymer formulations—for a wide array of applications in global markets. Our reach and expertise allows us to work with you to deliver solutions that foster your success locally and globally.

ENABLING INNOVATION
We are developing solutions for advanced driver assist systems (ADAS), lightweighting, and electrification, as well as ways to help you incorporate more sustainable materials. Drawing upon a deep knowledge of polymers, formulations and polymer processing, we provide you with the innovative solutions you need to compete and win.

DELIVERING MEASURABLE VALUE
By understanding what you value and supplying end-to-end solutions, we help you leverage trends and meet consumer demands to compete more effectively. Our solutions and initiatives have a single goal, to help you win.

- **Faster approvals** - Our full portfolio of materials with automotive direct and indirect specifications and approvals accelerate time to market.

- **Design support** - From part design to mold flow analysis, our design team has the know-how and the tools to work with part designers to create solutions that perform beyond expectations.

- **Greater productivity** - Our highly experienced application development teams help you with tool design recommendations, processing assistance, and troubleshooting to boost your productivity.