



AUTOMOTIVE SOLUTIONS

COLORANTS
ADDITIVES
ADVANCED COMPOSITES
ENGINEERED POLYMERS
ELASTOMERS
PLASTISOLS
POLYOLEFINS

MORE THAN MATERIALS

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

PolyOne 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™ Colorant & Additive Masterbatches
- 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
- PolyOne 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



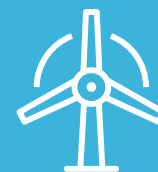
Improved Recyclability



Bio-derived Content



Eco-conscious Composition



Renewable Energy Applications



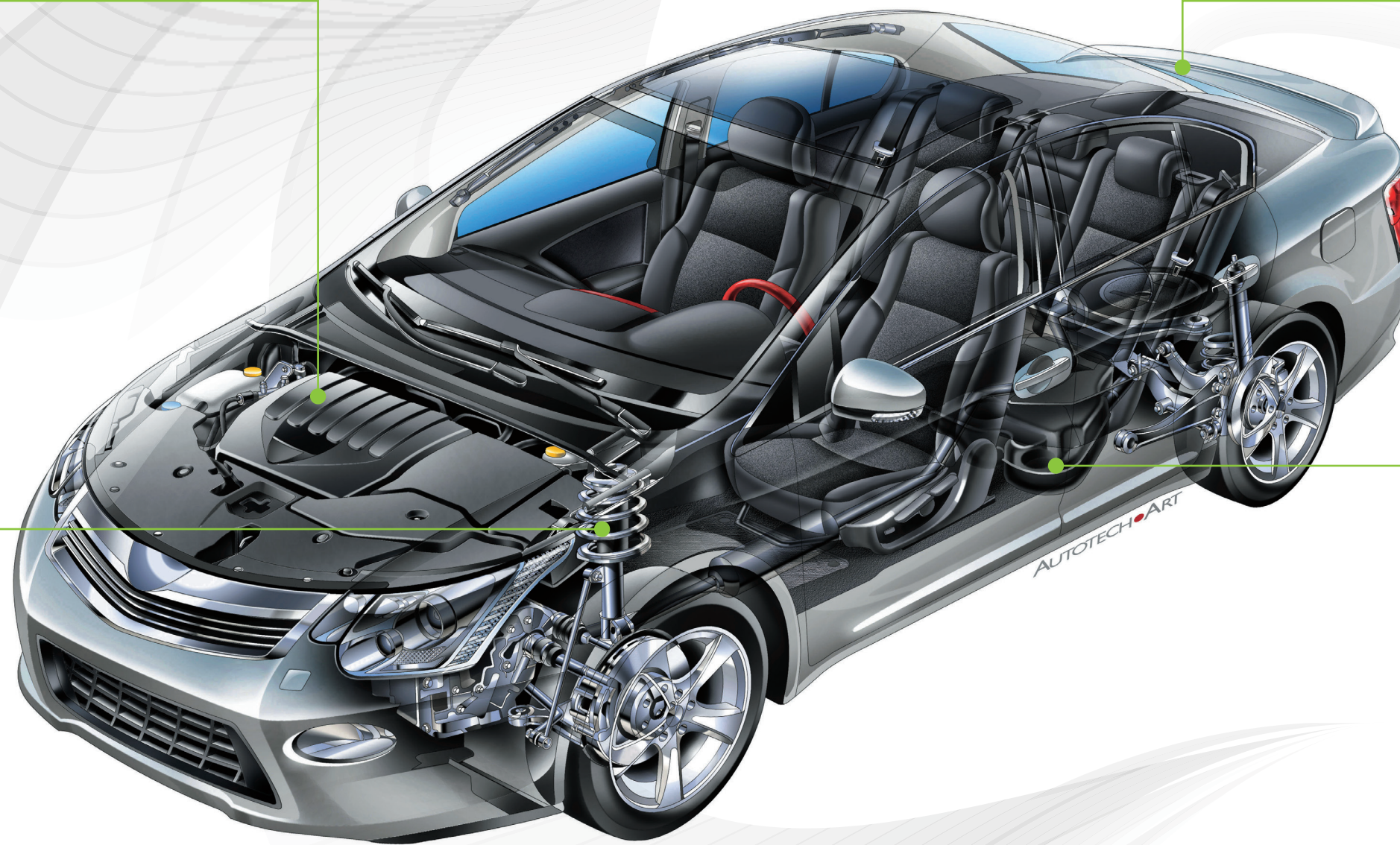
Reduced Material Requirements

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



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

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.

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.

EXTERIOR

Move over metal... our material and colorant solutions enable you to replace metal and paint while improving miles per gallon or per charge.



GLOBAL REACH

With manufacturing and support services located on four continents, PolyOne 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.



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