



# Automotive Applications and Materials



# When you need a plastics distributor you can count on to fulfill your automotive manufacturing needs, look to Nexeo Plastics for more.

Whether it's material specification, part design, troubleshooting and review, PPAP assistance or manufacturing tests, we can help you tackle your automotive requirements. Nexeo Plastics does more for manufacturers of automotive parts by supporting their work with exterior, interior, under the hood, lighting and other vehicle applications. Our dedicated team of automotive professionals is ready to accelerate your efforts.

Lightweighting | Recyclability | Dry Blending  
Cost Reduction | Reduced VOCs

Let Nexeo Plastics' deep partnerships with world-class suppliers, advanced technical expertise, customized supply chain solutions and industry leading private fleet help unlock potential and improve productivity for your business.



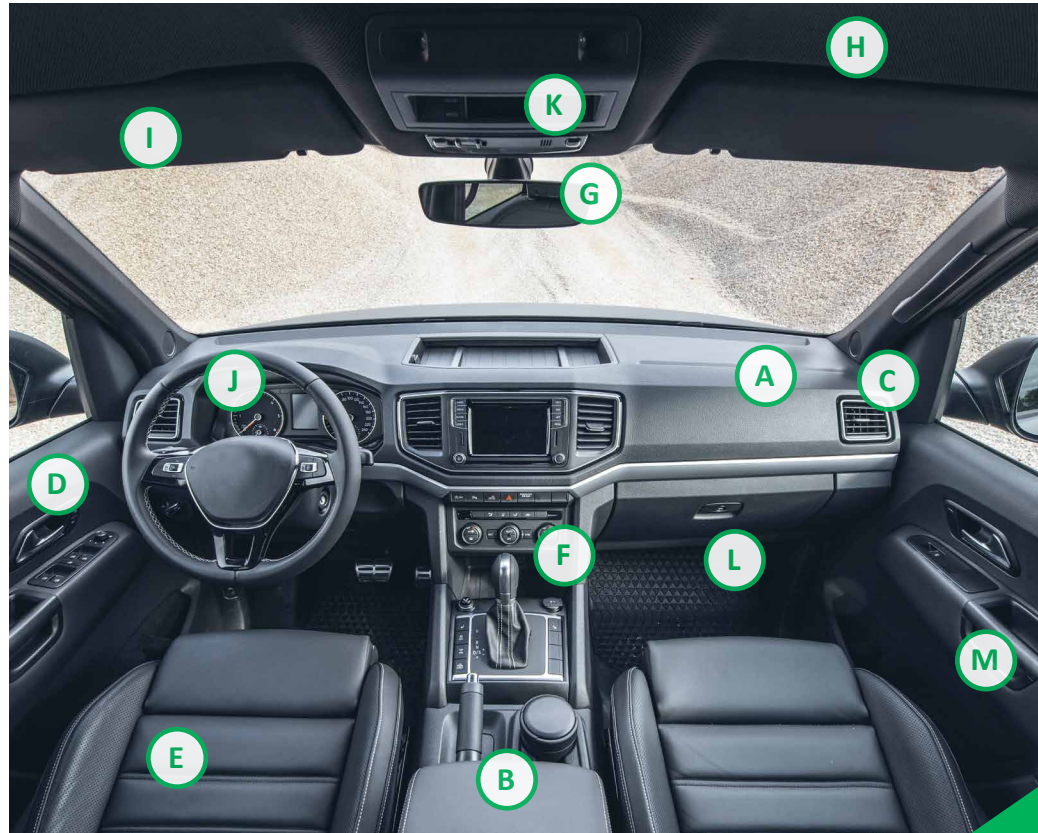
# Advanced Materials and Technical Expertise to Drive Innovation



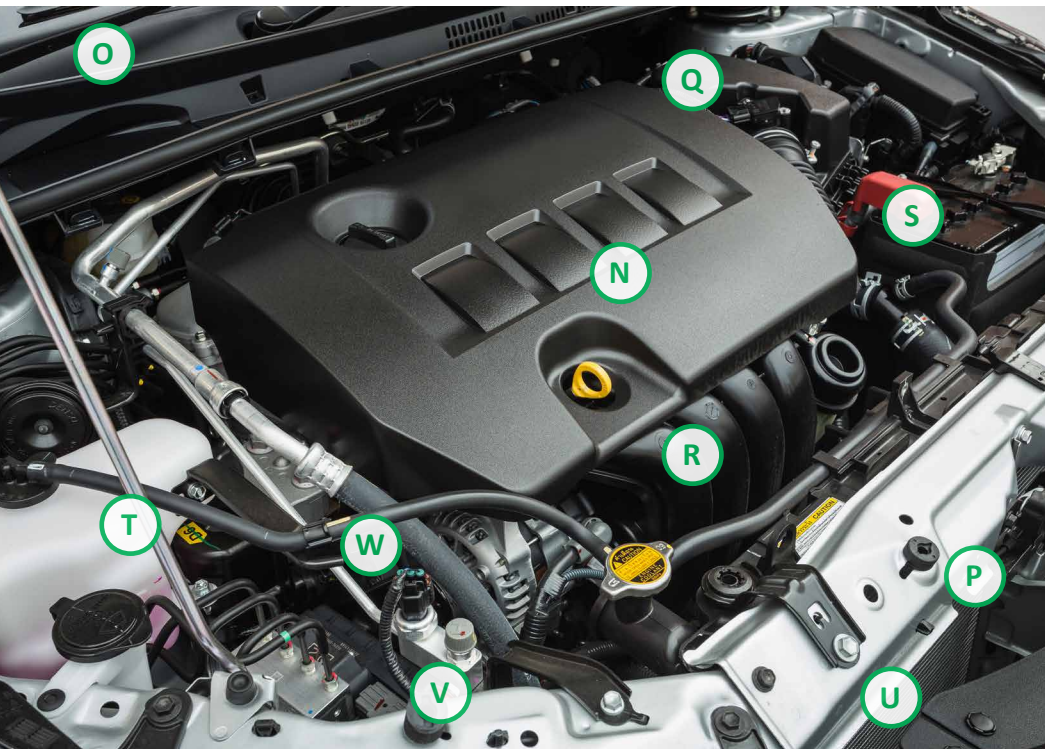
## Exterior

- A Bumper**  
PP, TPO
- B Grille**  
ABS, PC + ABS, PC, ASA
- C Fender**  
PPE + PA
- D Mirror**  
PP Compound, Nylon, ABS, PC + ABS, PC, ASA
- E Body Side Moldings**  
PP, PP Compound
- F Rocker Panel, Step Bar and Step Pad**  
PP, PP Compound, TPV
- G Door Handle**  
PP Compound, PC + ABS, Nylon
- H Gas Tank, EV Charge Flap**  
Nylon, PC, Polyester
- I Spoiler**  
PC + ABS, ABS, ASA
- J Antenna**  
PC + ABS, ABS, ASA
- K Door Pillars**  
PC + ABS, ABS, ASA
- L Trim**  
PC + ABS, ABS, ASA
- M Roof Rails, Racks**  
PP Compound, Nylon
- N Air Guides, Dams**  
PP Compound, TPO, TPV
- O Wiper Systems**  
TPV, TPE
- P Headlights, Taillights**  
PC, PMMA, PBT, PP Compound, TPV, TPE

- A Instrument Panel**  
PP, TPO, PC + ABS, ABS
- B Center Console**  
PP Compound, PA
- C Trim**  
ASA, ABS, PC + ABS, Nylon, PC, TPO
- D Door Panel**  
PP, TPO
- E Seat**  
PP, PP Compound, Nylon, POM, TPE, TPO, TPV
- F Shifter**  
PP Compound, Nylon, PC + ABS, ABS, ASA
- G Mirror**  
PC + ABS, ABS
- H Headliner**  
EVA
- I Sun Visor**  
ABS, PC + ABS
- J Instrument Cluster**  
PMMA, ABS, PC + ABS, PC
- K Roof Console**  
PC + ABS, ABS, Nylon, PP Compound
- L Mats, Cup Holders**  
TPV, TPE
- M Handles, Grips**  
PC + ABS, ABS



*Interior*



- N Engine Cover**  
Nylon, PP, PP Compound
- O Cowl Vent**  
PP Compound, TPV
- P FEM, GOR**  
PP Compound, Nylon
- Q HVAC**  
PP, PP Compound, TPV, TPE, Nylon
- R Air Intakes, Air Ducts**  
PP, PP Compound, TPV, TPE, Nylon'
- S Battery**  
PP, PP Compound
- T Reservoirs, Bottles**  
PP, PP Compound, PE
- U Fans, Shrouds**  
PP, PP Compound, Nylon
- V Plugs, Bumpers and Grommets**  
TPV, TPE

*Under the Hood*

With more than 8,000 thermoplastic resins available from our world-class supplier partners, Nexeo Plastics delivers on choice to fit your exact design and production needs. Whether it's for meeting lightweight standards, sustainability, color fastness and more, let us help you find the right product.



POLYMER FAMILY	SUPPLIER
Acetal (POM)	BASF
Acrylic (PMMA)	Evonik, Plaskolite
Acrylonitrile-Butadiene-Styrene (ABS)	SABIC, Nexeo Plastics
Acrylonitrile-Styrene-Acrylate (ASA)	SABIC
Additives	Clariant, Multibase
Alloys - ASA+PC	SABIC
Alloys - PBT + PET	LANXESS, SABIC
Alloys - PC+ABS	SABIC
Alloys - Polyester + ASA	BASF, LANXESS
Alloys - Polyester + PC	LANXESS, SABIC
Alloys - PEI+PCE	SABIC
Alloys - PPE+PA	SABIC
Alloys - PPE+PS	SABIC
Alloys - TPU+PC	Covestro
Color Concentrates	Clariant
Compounded Products	LyondellBasell, PMC, RheTech Engineered Plastics, SABIC, Washington Penn Plastic
Ethylene-Vinyl Acetate (EVA)	LyondellBasell
Ionomer (EMAA Copolymer)	Americhem Engineered Compounds
Nylon (PA)	ALBIS, BASF, Evonik, LANXESS, RheTech Engineered Plastics, SABIC
Plastomer	Borealis, ExxonMobil, SABIC
Polycarbonate (PC)	SABIC
Polyesters - Clear	Eastman
Polyesters (PBT, PET)	BASF, LANXESS, SABIC
Polyetherimide (PEI)	SABIC
Polyethylene (PE)	Borealis, ExxonMobil, LyondellBasell, Nexeo Plastics
Polyethylene-Green	Braskem
Polyimide (PI)	SABIC
Polylactic Acid	NatureWorks
Polymer Modifiers	ExxonMobil
Polyphenylene Sulfide (PPS)	Solvay
Polyphthalamide (PPA)	Solvay
Polypropylene (PP)	Braskem, Flint Hills Resources, LyondellBasell, Nexeo Plastics
Polystyrene (PS)	INEOS Styrolution, Nexeo Plastics
Polysulfone (PES, PPSU, PSU)	BASF
PVC (Polyvinyl Chloride)	Mexichem Specialty Products, Roscom
Specialty Plastic Compounds	Americhem Engineered Compounds, SABIC, Techmer ES
Styrene-Butadiene Copolymer (SBC)	INEOS Styrolution
Thermoplastic Elastomers (TPE)	Nexeo Plastics
Thermoplastic Olefins (TPO)	LyondellBasell, RheTech Engineered Plastics, SABIC, Washington Penn Plastic
Thermoplastic Polyurethane (TPU)	Covestro
Thermoplastic Vulcanizate (TPV)	ExxonMobil

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