

# Mobility Applications and Materials

Connecting you with a network  
of material **SOLUTIONS.**

**For availability and orders:**

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**Expect more from your plastics distributor to help you accelerate your mobility manufacturing needs.**

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

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.

- **Lightweighting**
- **Recyclability**
- **Dry Blending**
- **Cost Reduction**
- **Reduced VOCs**

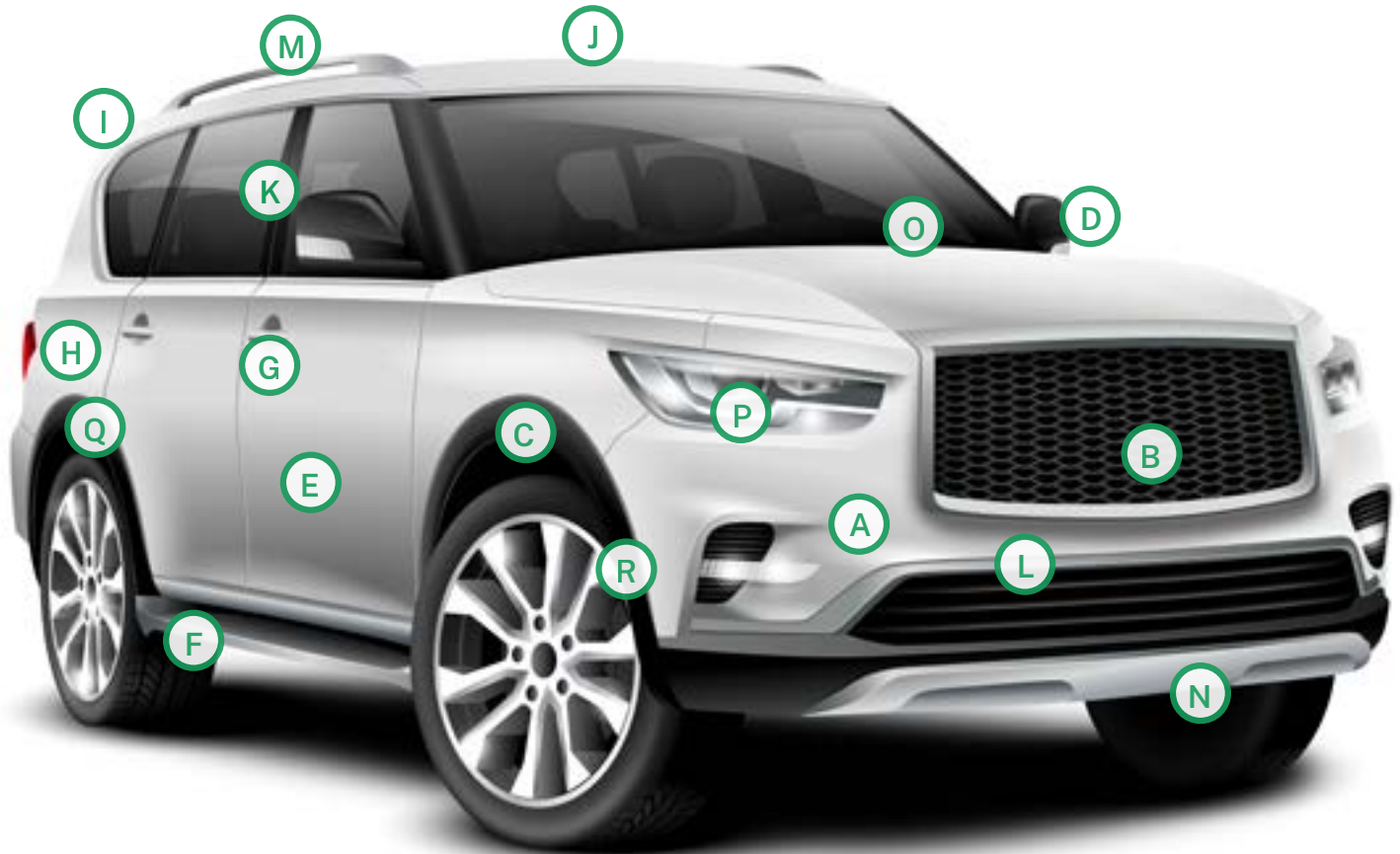
Expect More.

More  
Resources

More  
Products

More Real-Time  
Information

## Advanced Materials and Technical Expertise to Drive Innovation



### Exterior

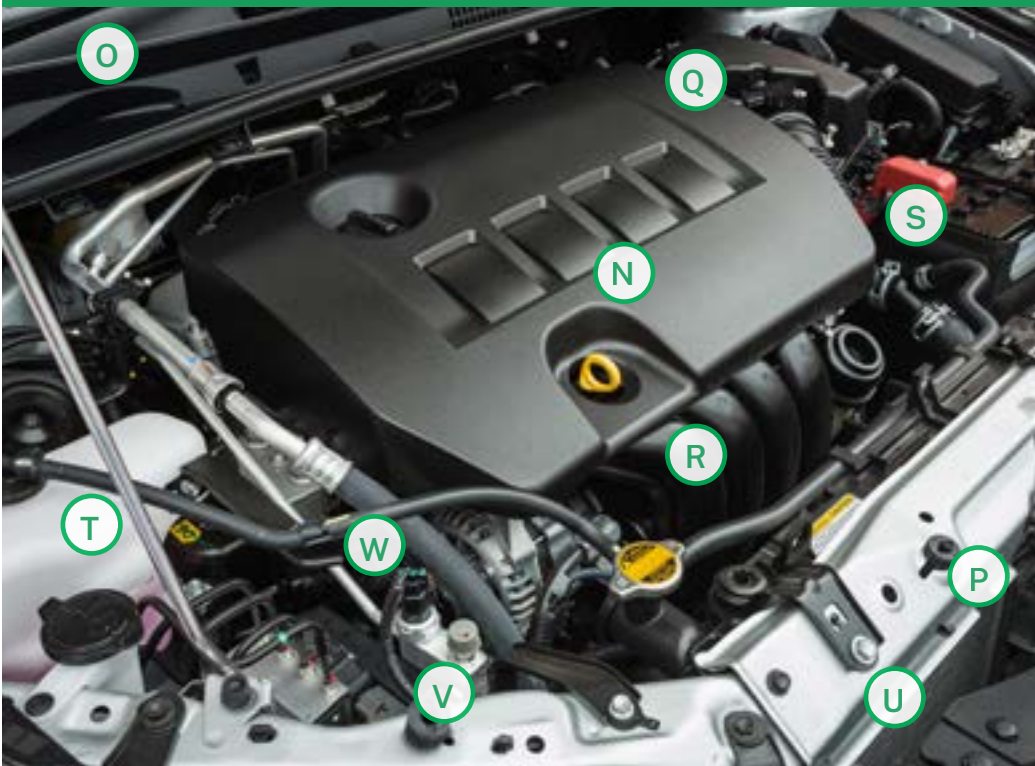
- A Bumper**  
PP, TPO
- B Grille**  
ABS, PC + ABS, PC, ASA
- C Fender**  
PPE + PA
- D Mirror**  
PP Compound, Nylon, ABS, PC + ABS, PC, ASA
- E Body Side Moldings**  
PP, PP Compound
- F Rocker Panel, Step Bar and Step Pad**  
PP, PP Compound, TPV
- G Door Handle**  
PP Compound, PC + ABS, Nylon
- 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, TPV
- N Air Guides, Dams**  
PP Compound, TPO, TPV
- O Wiper Systems**  
TPV, TPE
- P Headlights, Tail Lights**  
PC, PMMA, PBT, PP Compound, TPV, TPE, TPC
- Q Air Suspension**  
TPC, Specialty Nylon
- R CVJ Boots**  
TPC

## Interior



- A Instrument Panel**  
PP, TPO, PC + ABS, ABS
- B Center Console**  
PP Compound, PA, TPV
- C Trim**  
ASA, ABS, PC + ABS, Nylon,  
PC, TPO
- D Door Panel**  
PP, TPO
- E Seat**  
PP, PP Compound, Nylon,  
POM, TPE, TPO, TPV, TPC
- 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, TPC
- M Handles, Grips**  
PC + ABS, ABS

## Under the Hood



- N Engine Cover, Transmission**  
Nylon, PP, PP Compound
- O Cowl Vent**  
PP Compound, TPV
- P FEM, GOR**  
PP Compound, Nylon
- Q HVAC**  
PP, PP Compound, TPV, TPE,  
Nylon, TPC
- R Air Intakes, Air Ducts**  
PP, PP Compound, TPV, TPE,  
TPC, Nylon, Specialty 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, TPC
- W Wire & Cabling, Sensors, Electrical**  
Specialty Nylon, TPC

Whether you need support with light weighting, color fastness, recyclability, or process optimization, we can help you find the ideal product.



Polymer Family	Supplier
Acetal (POM)	BASF, Techmer PM, Americhem
Acrylic (PMMA)	Plaskolite, Röhm
Acrylonitrile-Butadiene-Styrene (ABS)	SABIC
Acrylonitrile-Styrene-Acrylate (ASA)	SABIC
Additives	Uniform Color
Alloys - ASA+PC	SABIC
Alloys - PBT + PET	Envalior, SABIC
Alloys - PC+ABS	SABIC
Alloys - Polyester + ASA	BASF, Envalior
Alloys - Polyester + PC	Envalior, SABIC
Alloys - PPE + PA	SABIC
Alloys - TPU+PC	Covestro
Color Concentrates	Uniform Color
Ethylene-Vinyl Acetate (EVA)	LyondellBasell
Ionomer (EMAA Copolymer)	Americhem
Melt Processable Rubber (MPR)	LyondellBasell
Nylon (PA)	BASF, Envalior, MOCOM, RheTech
Plastomer	ExxonMobil, SABIC
Polycarbonate (PC)	SABIC
Polyesters - Clear	Eastman
Polyesters (PBT, PET)	BASF, Envalior, SABIC
Polyethylene (PE)	ExxonMobil, LyondellBasell, Nexeo Plastics
Polyethylene-Green	Braskem
Polymer Modifiers	DuPont, The Compound Company
Polyphenylene Sulfide (PPS)	Envalior, Solvay
Polyphthalamide (PPA)	BASF, Envalior, Solvay
Polypropylene (PP)	Braskem, Invista, LyondellBasell, Nexeo Plastics
Polypropylene (PP) Compound	LyondellBasell, RheTech, Washington Penn
Polysulfone (PES, PPSU, PSU)	BASF
Specialty Nylon (PA 4/6)	Envalior
Specialty Plastic Compounds	Americhem, Techmer PM
Styrene-Butadiene Copolymer (SBC)	Americhem, INEOS Styrolution
Thermoplastic Copolyester (TPC)	Envalior
Thermoplastic Elastomers (TPE)	Americhem, Teknor Apex
Thermoplastic Olefins (TPO)	LyondellBasell, RheTech, Washington Penn
Thermoplastic Polyurethane (TPU)	Covestro
Thermoplastic Vulcanizate (TPV)	Teknor Apex



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