

nexeo plastics

CONNECTING YOU
TO SOLUTIONS FOR THE
AUTOMOTIVE MARKET

nexeoplastics.com



AUTOMOTIVE

Our automotive team has extensive market knowledge to provide application and supply chain solutions. In partnership with our suppliers we cover the whole range of plastic automotive applications and form a seamless entity delivering materials when and where you need them. We have built a specialized team of sales representatives concentrating on automotive products and backed them up with knowledgeable senior technical service and customer service representatives to ensure the best possible service to meet your needs.

OUR TEAM OFFERS

- Material selection
- Assistance in part design
- Concurrent engineering approach to program management
- Process optimization
- Specialized technical service including application problem solving

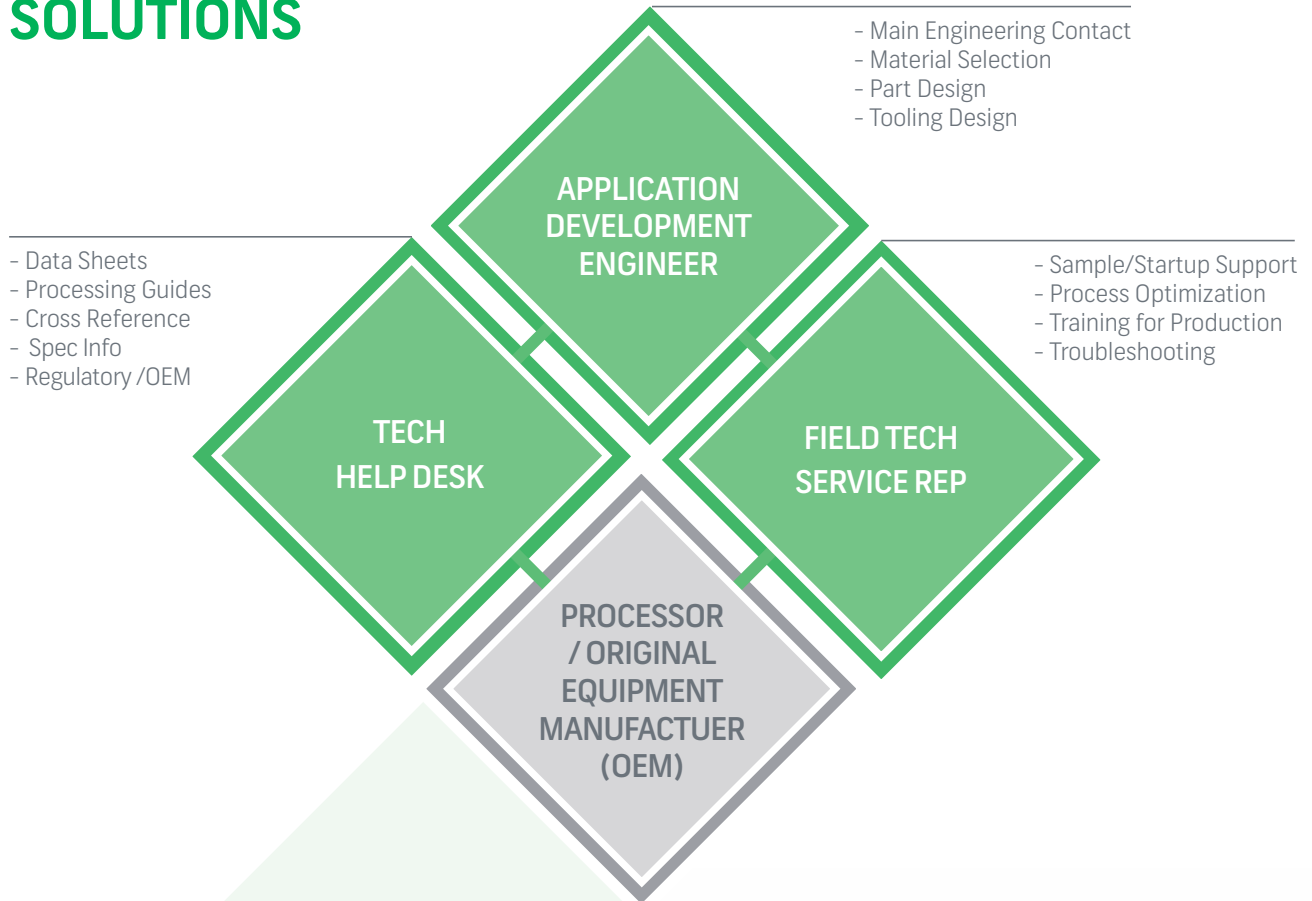
LOOK TO NEXEO PLASTICS FOR

- Consolidated material sourcing
- Locally stocked automotive grades –available for just-in-time delivery
- Automotive approved colors, salt and pepper color blending services
- Global customer and project coordination



TECHNICAL AND DEVELOPMENT

SOLUTIONS



PROVIDE TRANSACTIONAL

EFFICIENCIES

- Tailored Account Customer Service
 - Aligned customer service resources to satisfy customer requirements and business strategy
 - Manage customer pricing and supply
- Tailored Inventory management systems
- Dedicated Corporate Account Pricing Administrators



MATERIAL EXPERTISE FOR DIVERSE

AUTOMOTIVE SEGMENTS

EXTERIOR

This area encompasses exterior applications that include devices such as bumpers and grills, body and rocker panels, mirrors and front end carriers. These devices require high performances in both security and aesthetics since usually they are the first barrier in case of impact and the first and most visible part of the vehicles.

PERFORMANCE CONSIDERATIONS

- High UV stability
- High surface aesthetics
- Excellent paintability
- Dimensional stability
- Impact resistance
- Stiffness

TYPICAL APPLICATIONS

- Bumpers
- Grills
- Body panels
- Rocker panels
- Mirrors
- Front end carriers



INTERIOR

The interior part components of the vehicles are very important to provide comfort and security to the passengers through including devices with excellent heat stability, scratch resistance, "soft touch" or low stickiness. The interior includes devices such as instrument panel, door panel, mid console, glove box and seat parts among others.

PERFORMANCE CONSIDERATIONS

- Surface quality
- Scratch resistance
- Low VOC optimization
- Low gloss
- Low stickiness
- Impact/Stiffness balance
- Dimensional stability

TYPICAL APPLICATIONS

- Instrument panel
- Door panels
- Glove box
- Seat parts
- Mid Console



UNDER THE BONNET

This area is extremely sensible to changes in temperature, chemical products exposures and demanding acoustic environments during long periods of time. For this reason, devices included in that area have to excel in that conditions and at the same time show a good image.

PERFORMANCE CONSIDERATIONS

- Long term high heat resistance
- Chemical resistance
- Acoustic behaviour
- High mechanicals

TYPICAL APPLICATIONS

- Beauty/Engine cover
- Air intake manifolds
- Battery cases
- Cooling liquid container
- Air fans
- Battery carrier



ELECTRICAL & ELECTRONIC

Excellent electrical and electronics devices is a must have in order to assure the quality and security of the vehicles produced. For this reason, all the devices in that area have to excel in security conditions along all the product life. For example, devices such as cable channels and fuse boxes have to shine in performances, in flame retardancy and keep its properties even in difficult environments with prolonged periods of time.

PERFORMANCE CONSIDERATIONS

- Flame retardancy
- Long life time cycles
- Electrical properties
- Heat ageing resistance

TYPICAL APPLICATIONS

- Power windows
- Sun roofs
- Locking systems
- Cable Channels
- Fuse boxes
- Cables

STRUCTURAL PARTS

As well as the exterior and interior area of the vehicles, the structural parts have to perform in excellent security and stability conditions along the product life time.

PERFORMANCE CONSIDERATIONS

- Impact resistance
- Stiffness
- Dimensional stability
- Weight reduction

TYPICAL APPLICATIONS

- Clutch pedal carrier
- Pilars
- Window frames
- Front end carrier
- Gear lever housing
- Seat structure



OUR PRODUCTS

LINE CARD

ENGINEERING THERMOPLASTICS

Product	Subproduct	Brand Name	Producer
ABS		Magnum*	TRINSEO ■
ASA			KUMHO
PA 4.10	Bio-Based	EcoPaXX	DSM
PA 46		Stanyl*	DSM ■
PA 6		Akulon*, Ultraflow*	DSM ■
		Reny*	mitsubishi ■
PA 66		Akulon*	DSM ■
	MoS2	Nylatron*	DSM
PBT		Arnite*	DSM ■
		Novaduran*	mitsubishi
PC		Calibre*	TRINSEO
PC/ABS		Xantar*	mitsubishi ■
		Pulse*	TRINSEO ■
PET		Arnite*	DSM ■
POM		Iupital*	mitsubishi ■
PPA		ForTii*, ForTii Ace*	DSM ■
PPS		Xytron*	DSM ■
SAN		Tyrl*	TRINSEO
			KUMHO
TPC		Arnitel*	DSM ■
Silicone Additives			DUPONT
Colour MB			TRINSEO ■
Antimicrobial		Sanipolymers*	PARX

STANDARD THERMOPLASTICS

Product	Subproduct	Brand Name	Producer
PP	Homopolymer		BOREALIS ■, SASOL
	Copolymer		BOREALIS ■
	Random Copolymer	Borpact*, Borpure*	BOREALIS ■
	Compounds	Borcom*, Fibremod*, Daplen*	BOREALIS ■
		Inspire*, Velvex*	TRINSEO ■
	LGF	Fibremod*, Enlite*	BOREALIS ■ TRINSEO ■
PE	LDPE		BOREALIS ■
	LLDPE/mLLDPE	Borstar*	BOREALIS ■
	HDPE	Borpure*	BOREALIS ■
PS	GPPS	Styron*	TRINSEO
			KUMHO
	HIPS	Styron A-Tech*, Styron C-Tech*	TRINSEO
			KUMHO

■ Suppliers and Brand Names with Automotive End Market Focus

* Trademark or Registered Trademark owned by a third party

OUR SUPPLIERS

FOR EUROPE

SUPPLIERS WITH END MARKET AUTOMOTIVE FOCUS



OTHER SUPPLIERS



NEXEO PLASTICS

EUROPE

Working with **Nexeo Plastics**, customers will be able to experience:

- Superior customer service
- Wide product range
- Competitive pricing
- Geographic coverage
- Strong / long-term relationships
- Product quality
- Optimal delivery leadtimes / reliability of delivery
- Small / medium / large quantities
- Technical Expertise in end application
- Flexibility to meet changing demand
- Efficient management & available inventory



- ◆ Sales office
- Warehouses

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