



AUTOMOTIVE



**SOLUTIONS THAT
MAKE THE DIFFERENCE**

OUR COMPANY

BENEFITS IN ALL SHAPES AND SIZES

Thermoplastic Elastomers (TPEs) are the materials used to make progress. Compounds from KRAIBURG TPE will open up all sorts of new opportunities in product development and processing, making production efficient for you as well.

The solutions provided by KRAIBURG TPE will enable you to meet the highest requirements. Our company not only offers high-quality specially custom-engineered products, but also provides a unique level of comprehensive customer service.

The company's motto, "CUSTOM-ENGINEERED TPE AND MORE", is meant to be taken literally. Our goal is to identify the challenges you face with you and support you at all times anywhere in the world.



Regional Headquarters

Buford (GA) USA



Headquarters

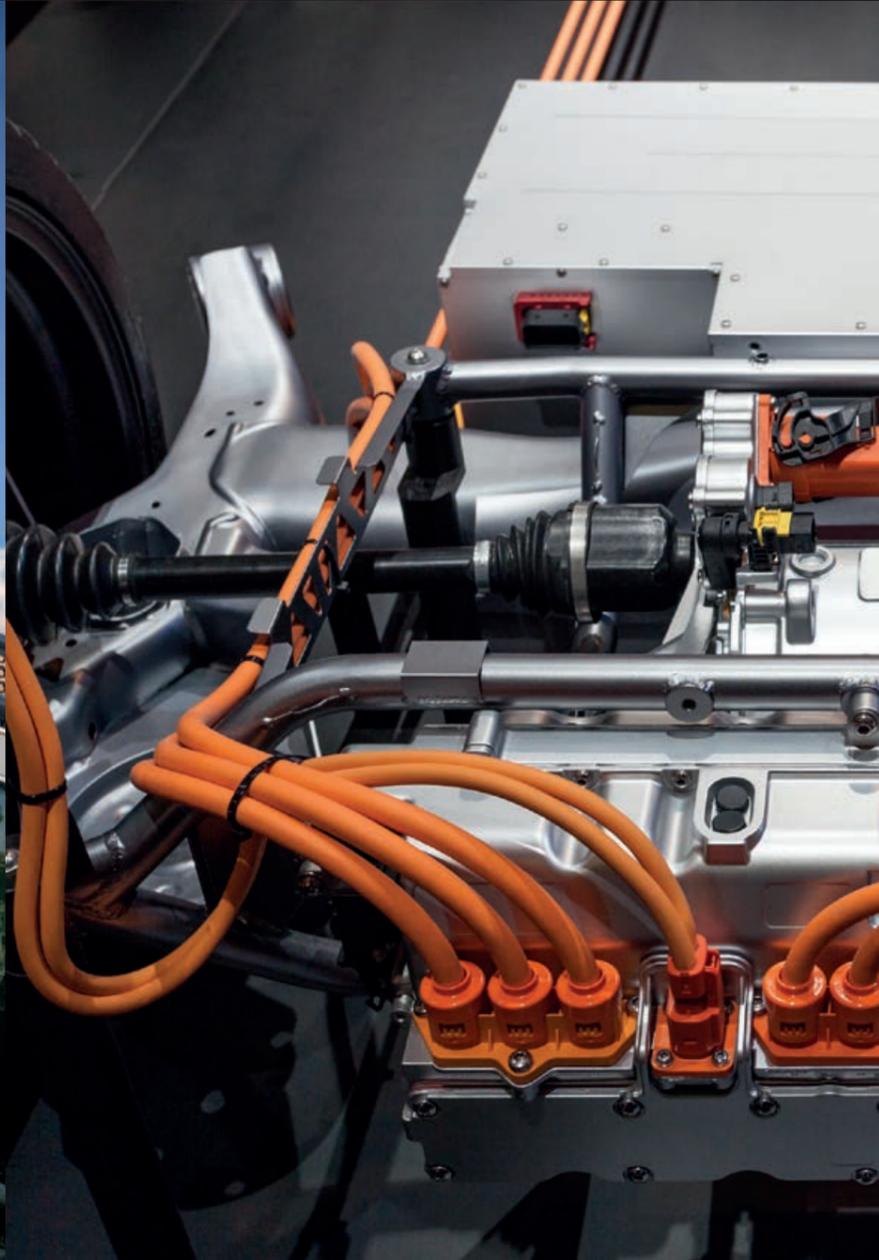
Waldkraiburg GERMANY



Regional Headquarters

Kuala Lumpur MALAYSIA





THE MARKET

PIONEERING APPLICATIONS

Some of our TPE compounds have now become indispensable in the automotive industry. The well-established portfolio series meet the highest requirements. In addition, the materials can be adjusted to meet customers' needs. For many years we have been collaborating with OEMs and suppliers on clearances for components and materials. This means: With KRAIBURG TPE, you are not just getting a supplier, you are getting a partner.

Our thermoplastic elastomers that have been specifically developed for the automotive industry are also used for alternative drive systems. Our lightweight materials enable you to set new standards for weight reduction and provide you with the right compounds for new mobility applications.

EXTERIOR

MATERIAL BENEFITS THAT ARE IMPRESSIVE

Quality and aesthetics are key properties for automotive exteriors. Our TPEs not only offer effective processing and low mold cavity pressure, but also provide excellent weather and UV resistance.

PROPERTIES

- Weather and UV resistant
- Efficient processing in multi-component injection molding, excellent adhesion to PP, ASA, PC, PC/ABS, PMMA, etc.
- Adhesion to EPDM
- High surface quality

OEM APPROVALS INCLUDE

- VW 50123, TL 52622 (VW)
 - GS 93042 (BMW)
 - DBL 5562, DBL 5422 (Daimler)
 - B62 0300 (PSA)
 - 03-10-104 (Renault)
 - WSS-M2D505, WSS-M2D517 (Ford)
 - MS-DC-242 (FCA)
 - GMW 15702, GMW 16233 (GM)
 - STJLR.51.5306 (JLR)
 - TM-1010 (Tesla)
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APPLICATIONS

- Window encapsulations
 - Windshield cowl covers
 - Water deflectors
 - Covers for A/B/C pillars
 - Roof rails base pads
 - Multi-component door sealings
 - Window sealing systems (corner moldings and end caps)
 - Antenna gaskets
 - Step pads, spoilers
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INTERIOR

SWITCHING TO DESIGN AND COMFORT

In automotive interiors, TPEs ensure a pleasant surface feel with their soft-touch elements and reduce disturbing rattling and creaking noises when used for damping elements. With our low-emission TPE solutions, we meet the high OEM requirements for the automotive interior.

PROPERTIES

- Low VOC and fogging values
- Meets all the OEMs odor requirements
- Adhesion to PP, ABS, ABS/PC, PA
- Dry and visually appealing surfaces with optimized touch
- Precise material color matching

OEM APPROVALS INCLUDE

- VW 50123 (VW)
- GS 93042 (BMW)
- DBL 5562 (Daimler)
- B62 0300 (PSA)
- 03-10-104 (Renault)
- WSS-M2D507 (Ford)
- MS-DC-242 (FCA)
- GMW 15702, GMW 17374, GMW 14722 (GM)
- STJLR.51.5306 (JLR)
- TM-1010 (Tesla)



APPLICATIONS

- Shelf mats
 - Floor mats
 - Cup holders
 - Thumb wheels/sliders
 - Adjusting lever for steering wheel and seat
 - Buffering and damping elements
 - Cable sleeves
 - Gearshifts
 - HVAC sealings
 - Door sill panels
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POWERTRAIN

SUPERIOR CHARACTERISTICS
EVEN UNDER THE HOOD.

With engine compartments becoming increasingly complex, our TPEs offer economical alternatives to conventional materials. Our compounds that have been specially developed for the automotive industry can be cost-effectively processed in multi-component injection molding. They exhibit optimal long-term stability when exposed to high temperatures and when in contact with motor oils and greases.

PROPERTIES

- High temperature resistance
- Excellent deformation recovery
- Chemical stability to substances such as oils, greases, AdBlue and fuels
- Adhesion – e.g., to PA, PP, POM, PBT

OEM APPROVALS INCLUDE

- VW 50123 (VW)
- GS 93042 (BMW)
- DBL 5562 (Daimler)
- B62 0300 (PSA)
- 03-10-104 (Renault)
- WSS-M2D516 (Ford)
- MS-DC-242 (FCA)
- GMW15702 (GM)



APPLICATIONS

- Mounting elements
 - Air duct components, ventilation flap controls
 - Vibration control elements in the transmission
 - Timing belt covers
 - E-box gaskets
 - Tank recesses
 - Grommet
 - Sealings in oil management
 - Battery seals
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NEW MOBILITY

LOOKING TO THE FUTURE



E-MOBILITY

Resistance to coolants, vibration protection and flame retardancy are only some of the challenges that need to be faced in electromobility. We have the right portfolio for your application – just get in touch with us.



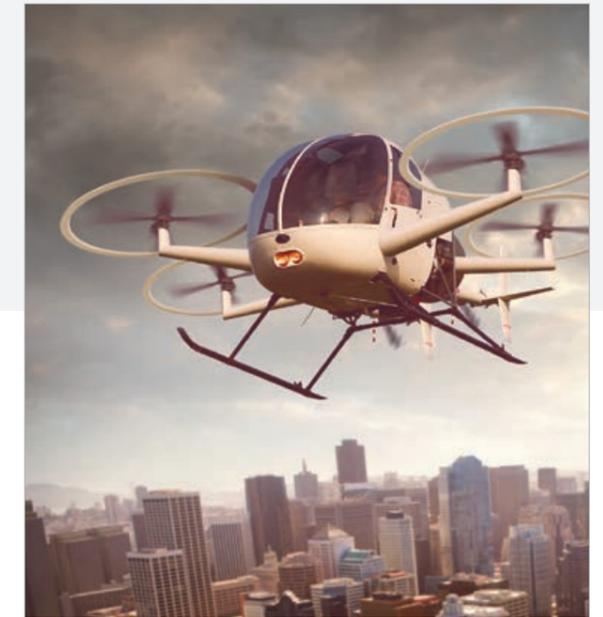
CAR SHARING

Representation of durable designs: Our TPEs are convincing with their reproduction of fine surface structures and resistance to various antibacterial cleaning chemicals.



AUTONOMOUS DRIVING

In autonomous driving, the interior becomes an experience, with TPEs providing that special added value and serving for noise reduction and for visual or touch elements, for example.



NEXT MOBILITY

Whatever the future has in store – we are ready. Many years of experience in a wide variety of markets make us your perfect partner for all new forms of mobility – whether in the air, on the water or on the road.

CUSTOM-ENGINEERED PROPERTIES

WHAT ARE YOUR REQUIREMENTS?

The TPE solutions are as multifaceted as the industry itself. Our compounds are established atop the industry in different sectors. For us, there is no such thing as a niche market.

Tell us about the challenges you may be facing while implementing your product idea and we will be pleased to help you improve your product's quality and functionality.

Have we left anything out that you need? Then feel free to contact us.





SERVICE

GOOD ADVICE IS INCLUDED

Your satisfaction is the standard we set for our work. To ensure the highest level of customer satisfaction, we have developed a quality assurance approach that covers the products, processes, and people involved. Our laboratories are designed and equipped to follow the latest state of the art technology.

In other words: you can tell us what challenges you are facing and we will dedicate ourselves to finding the best possible solution. Custom-engineered and high-quality compounds provide the basis for this.

In addition, you will be able to benefit from our technical expertise, built up over many years of experience. Thanks to personal on-site consulting and unique global customer service, you will be able to enjoy the maximum support.



SUSTAINABILITY

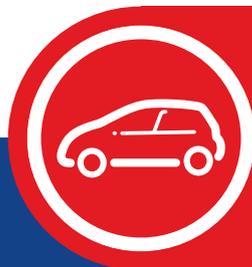
ALWAYS LOOKING TO THE FUTURE

Sustainability is not just a buzzword at KRAIBURG TPE, it is a principle we live by. With us you are choosing a partner who takes on responsibility for the environment and society. Today and tomorrow. For example, we do not use palm oil in the materials we produce.

Our compounds are PVC-free, halogen-free and recyclable.

- Certified worldwide in accordance with ISO 14001 and ISO 9001
- Headquarters in Germany certified in accordance with ISO 50001
- EH&S management, reporting & auditing
- Systematic energy management
- Annually renewed environmental protection and occupational safety program
- Selection of raw materials suppliers based on quality and environmental impact





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