**KRAIBURG TPE Moves Ahead in Car Pedal Manufacturing with Innovatory TPE Solutions**

KRAIBURG TPE, the global manufacturer of Thermoplastic Elastomer (TPE) materials, is moving ahead in advanced [automotive applications](https://www.kraiburg-tpe.com/en/automotive) with its innovative TPE materials specifically designed for car pedal manufacturing. Combining cutting-edge technology with sustainability, KRAIBURG TPE is transforming how automotive components are designed and produced.

**Material Advantages that Drive Performance**

Our [THERMOLAST® K](https://www.kraiburg-tpe.com/en/thermolast-k) excels in the automotive industry thanks to its exceptional properties designed for high-performance use. This material provides many benefits specifically for automotive applications, including:

* **Adhesion to PP:** Superior bonding capabilities enhance durability.
* **Soft Touch Surface:** Provides a comfortable and pleasant user experience.
* **Optimized Mechanical Properties:** Ensures excellent resistance to wear and tear.
* **Colorable:** Customizable to fit specific brand aesthetics.
* **Controlled Emission and Odor:** Safe for automotive interiors, maintaining air quality.
* **Halogen-Free:** Complies with IEC 61249-2-21 standards, minimizing environmental impact.
* **In-Process Recycling Possible:** Supports sustainable manufacturing practices.
* **Flexible Processing Methods:** Suitable for injection molding and extrusion.

THERMOLAST® K is perfect for a wide range of automotive applications, including [car mats](https://www.kraiburg-tpe.com/en/groundbreaking-tpe-material-car-boot-liners), handles (for tools, power tools, adjustment levers, etc.), air guide elements, air flap control systems, seals for housings, fasteners, cable clips, bumpers and joint sealing.

A close-up of a pedal

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**(Photo: © 2024 KRAIBURG TPE)**

For high-resolution photography, please contact Bridget Ngang ([bridget.ngang@kraiburg-tpe.com](mailto:bridget.ngang@kraiburg-tpe.com) , +6 03 9545 6301).

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KRAIBURG TPE (www.kraiburg-tpe.com) is a global manufacturer of custom thermoplastic elastomers. KRAIBURG TPE was founded in 2001 as an independent business unit of the KRAIBURG Group and is now the industry's competence leader in the field of TPE compounds. The company's goal is to provide safe, reliable and sustainable products for customer applications. With more than 660 employees worldwide and production sites in Germany, the USA and Malaysia, the company offers a large product portfolio for applications in the automotive, industrial and consumer goods industries, as well as for the strictly regulated medical sector. The established THERMOLAST®, COPEC®, HIPEX® and For Tec E® product lines are processed by injection molding or extrusion and offer manufacturers numerous advantages not only in processing but also in product design. KRAIBURG TPE is characterized by its innovative strength, global customer orientation, customized product solutions and reliable service. The company is ISO 50001 certified at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all its sites worldwide.