

## Press Release

**KRAIBURG TPE Enhances Crutch Handle Manufacturing with Advanced TPE Solutions**

Kuala Lumpur, January 2025

Page 1 of 3

KRAIBURG TPE Technology  
(M) Sdn Bhd  
Lot 1839 Jalan KP6 6  
Kawasan Perindustrian Balakong  
43300 Seri Kembangan, Selangor,  
Malaysia

Phone +60 3 9545 6393

Info-asia@kraiburg-tpe.com  
www.kraiburg-tpe.com

### KRAIBURG TPE Enhances Crutch Handle Manufacturing with Advanced TPE Solutions

Crutches are important mobility aids to assist individuals with mobility challenges which require a balance of strength, comfort, and safety. The materials used in crutch handle manufacturing significantly impact their effectiveness and user experience. KRAIBURG TPE's [THERMOLAST® H](#) is crafted to meet these exacting needs.

#### Key Material Advantages

- **Reliable Adhesion:** Delivers strong bonding to PP and PE, ensuring sturdy and durable crutch handle that withstand everyday use.
- **Optimized Compression Set:** Maintains shape and performance under continuous pressure, ensuring crutch longevity and effectiveness.
- **Customizable Colors:** Offers [various color options](#) for crutch handles, allowing for visually appealing and personalized products.
- **Sterilizable:** Suitable for sterilization using autoclave at 121°C and ethylene oxide (EtO), meeting stringent hygiene standards essential for [medical devices](#).
- **Animal Ingredient-Free:** Complies with vegan standards and appeal to socially conscious consumers.
- **Regulatory Compliance:** Adheres to international regulations, including Regulation (EU) No 10/2011, US FDA CFR 21, China GB4806-2016, ISO 10993-5 (Cytotoxicity), and GB/T 16886.5 Cytotoxicity, ensuring safety and suitability for medical applications.
- **Versatile Processing:** Ideal for injection molding and extrusion, allowing efficient and flexible production.

#### Media Contact

Marlen Sittner  
Head of Digital Marketing  
Team Corporate Communications  
Phone: +49 8638 9810-272  
[marlen.sittner@kraiburg-tpe.com](mailto:marlen.sittner@kraiburg-tpe.com)

*Asia Pacific*  
Bridget Ngang  
Marketing Manager Asia Pacific  
Phone: +603 9545 6301  
[bridget.ngang@kraiburg-tpe.com](mailto:bridget.ngang@kraiburg-tpe.com)

## Press Release

**KRAIBURG TPE Enhances Crutch Handle Manufacturing with Advanced TPE Solutions**

Kuala Lumpur, January 2025

Page 2 of 3

The versatility of the THERMOLAST® H extends to various applications, including function and design elements, seals, flexible connections, mouthpieces, closures and more.



© Copyright 2025 KRAIBURG TPE.

**(Photo: © 2025 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).

**Information for members of the press:**



[download high-resolution images](#)



[latest news on KRAIBURG TPE](#)

**Let's connect on Social Media:**



**Follow us on WeChat**

## Press Release

**KRAIBURG TPE Enhances Crutch Handle Manufacturing with Advanced TPE Solutions**

Kuala Lumpur, January 2025

Page 3 of 3



KRAIBURG TPE ([www.kraiburg-tpe.com](http://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.