

## Press Release

**KRAIBURG TPE exhibiting cutting-edge medical and healthcare TPE at the Medical Manufacturing Asia and Medical Fair Asia 2022**

Kuala Lumpur, July 2022

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### **KRAIBURG TPE exhibiting cutting-edge medical and healthcare TPE at the Medical Manufacturing Asia and Medical Fair Asia 2022**

KRAIBURG TPE, a global TPE manufacturer of a wide range of TPE products and custom solutions for multiple industries is debuting its all new medical and healthcare TPE series at the Medical Manufacturing Asia and Medical Fair Asia to be held from 31 August till 2 September at Booth 2M10, Marina Bay Sand, Singapore.

The medical industry has a high demand for thermoplastic elastomers because of their durability, sterility, and biocompatibility, among other benefits. The medical grade TPEs from KRAIBURG TPE are clean and pure, allowing for the highest processing safety standard. By using multi-component injection molding, they provide excellent adhesion to polyolefins (PP, PE, COC, COP) and engineering thermoplastics such as ABS, PC, PET-G, and polyamides. These low-friction, high-elastic, and translucent compounds also have high compression set and superior resealing properties. They can be processed by injection molding or extrusion and come in a variety of precoloring options.

KRAIBURG TPE also offers the THERMOLAST® H and THERMOLAST® M series, which cater to a variety of industry applications.

#### **Media Contact**

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#### **THERMOLAST® H – an exclusive for Asia Pacific healthcare and medical device market**

The all-new THERMOLAST® H product line from KRAIBURG TPE is designed exclusively for healthcare and medical device applications in the Asia Pacific market.

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THERMOLAST® H offers several benefits, including the possibility to sterilize with an autoclave at 121°C and EtO, as well as assured material safety given the absence of toxic substances, silicone, latex, PVC, and phthalates. They also meet ISO 10993-5, GB/T 16886.5, and other applicable medical standards. THERMOLAST® H complies with global food regulatory standards such as China GuoBiao (GB) GB4806, FDA-Code of Federal Regulations (CFR) Title 21, Commission Regulation (EU) No. 10/2011, as well as RoHS and REACH.

THERMOLAST® H is available in two series - HC/AP for healthcare and medical applications; and HC/RS/AP, for medical resealing applications, and is exclusive for the Asian market.

HC/RS/AP comes in good adhesion with PP and PE and suitable for applications that require good resealing, haptics, and compression set. Available in translucent color, in-house precoloring is possible, subject to specific project requirements.

### **THERMOLAST® M – a high transparency option**

The medical grade THERMOLAST® M series from KRAIBURG TPE is available in translucent, transparent, and natural colors, with high transparency and precoloring options. The compounds are compliant with VDI 2017 and ISO 10993-5, and they are also listed in the Drug Master File.

The selective TPE series has good resealing and compression set properties, as well as low friction and elasticity. It has good adhesion to polyolefins (PP, PE, COC, COP) and engineering thermoplastics such as ABS, PC, PET-G, and polyamides thanks to a multi-component injection molding process.

In addition, KRAIBURG TPE's Medical Service Package guarantees optimum raw material purity and solid 24-month supply security. This compound series also assures optimum safety with excellent control management.

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### Co-branding with Arburg; Buzz of activities at the booth

KRAIBURG TPE will display various medical 3D applications in conjunction with its co-branding with ARBURG, one of the world's leading manufacturers of high-end injection moulding machines for plastic processing.

### Visit us at Medical Manufacturing Asia & Medical Fair Asia 2022

Activities such as product demonstrations, consultation with product experts, and more will take place at the booth during the three-day event.

**Don't miss the opportunity! Drop your appointment here. Scan QR code.**



### Sustainability successes of our TPE

Besides the materials for medical applications, KRAIBURG TPE's recent sustainability innovations include a specially developed material solution for automotive, consumer, and industry applications comprising post-consumer recycled (PCR) and post-industrial recycled (PIR) content.

**Are you looking for a sustainable TPE solution? Talk to us now!**

Our experts would be happy to answer any questions you have, as well as to offer the right solution for your applications.

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MEDICAL  
MANUFACTURING  
ASIA &  
MEDICAL FAIR  
ASIA 2022

**Booth : 2M10**

**31/8 - 2/9/2022**

Marina Bay Sands,  
Singapore

(Photo: © 2022 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:**



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KRAIBURG TPE ([www.kraiburg-tpe.com](http://www.kraiburg-tpe.com)) is a global manufacturer of thermoplastic elastomers. From its inception in 2001 as subsidiary of the historical KRAIBURG Group founded in 1947, KRAIBURG TPE has pioneered in TPE compounds, being the competence leader in this industry. The mission is to provide products that improve everyday life by offering safe, comfortable and more sustainable alternatives in plastics. With over 680 employees worldwide and production sites in Germany, the US, and Malaysia, the company offers a broad range of compounds for applications in the automotive, industrial, consumer, and for the strictly regulated medical sectors. The established THERMOLAST®, COPEC®, HIPEX®, and For Tec E® product lines are processed by injection molding or extrusion and provide numerous processing and product design advantages to manufacturers. KRAIBURG TPE features innovative capabilities as well as true global customer orientation, customized product solutions and reliable service. The company is certified to ISO 50001 at its headquarters in Germany and holds ISO 9001 and ISO 14001 certifications at all global sites.