

## PRESS RELEASE

07 March 2023

### CHT experts present exciting silicone products and solutions at silicone EXPO Europe 2023 in Amsterdam

- **Silicone elastomers for e-mobility**
- **Silicone-based antifoams and defoamers**
- **Silicones for leather production**

From March 21-23, 2023, the CHT Group will present its latest product developments in silicone elastomers, silicone-based antifoams and defoamers, and silicones for leather production at silicone EXPO Europe 2023 in Amsterdam, the only European trade show and conference for the silicone industry.

#### **Silicone elastomers for e-mobility**

The CHT Group will present numerous innovative silicone elastomers for e-mobility at the trade fair.

**SilSo Lite 21025** is a new, state-of-the-art silicone foam from the CHT Group for electronic components and battery packs in electric vehicles. It consists of a two-component, room temperature self-blowing silicone that forms a closed cell structure. SilSo Lite 21025 meets criteria for reducing weight, mitigating thermal chain reactions (thermal runaway) and protecting against moisture, debris, vibration and shock. This silicone foam is ideal where low smoke, flame and toxicity are required.

**SilSo Bond 14000** is a thermally conductive, non-corrosive, neutral curing, 1-component RTV silicone adhesive. It exhibits excellent primer-free adhesion to many substrates and cures at room temperature.

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**SilSo Clear 21002** is the latest addition to CHT's optical materials product portfolio. This product is a platinum-cured, highly transparent liquid silicone rubber (LSR) developed for injection molding of optical parts. With its excellent transparency, UV, temperature and moisture resistance, this material is suitable for a wide range of sophisticated indoor, outdoor and automotive lighting applications. SilSo Clear 21002 is lightweight, scratch resistant and will not yellow. It is also easy to process.

### **Silicone-based antifoams and defoamers**

The CHT experts of **BU Industrial Production** present their latest antifoams and defoamers for industrial applications.

CHT's highly concentrated **HANSA® XFOAM solutions** based on tailor-made polysiloxanes combine high process safety with long-term performance.

Our silicone-based antifoams and defoamers are highly efficient even at low dosages, have an excellent persistence and are effective on macro and micro foam. The final performance will be affected by the level of material incompatibility in the application.

CHT's silicone-based antifoams and defoamers are used in chemical production additives, water-based dispersions, coating materials, distillation & extraction processes, pulp & paper, wastewater treatment, metalworking fluids & lubricants, agriculture formulations, cleaning agents, and food & beverage processing.

### **Silicones for leather production**

Our experts of **BU Industrial Production** present you the latest **HANSA® PROOF solutions** for leather which can be used to achieve first-class water repellency. These innovative fluorocarbon-free polysiloxanes meet international standards and offer tailor-made, sustainable solutions for your customers. With our specifically developed portfolio of **HANSA® TOUCH products**, you can achieve perfect leather finishing on shoes, clothes, car upholstery or upholstered furniture.

Visit us from **March 21 to 23, 2023**, at our **booth 321** at silicone EXPO Europe 2023 in Amsterdam and convince yourself of the enormous variety of our latest silicone product developments.

### **About the CHT Group**

The CHT Group is a medium-sized global player for specialty chemicals and active worldwide in development, production and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies which focuses on sustainable chemical products and process solutions.

TEXTILE SOLUTIONS of CHT improve the quality, functionality as well as look and purity of textiles and optimize their manufacturing processes.

In the fields of silicones, building materials, paints, coatings, leather, release agents, paper, agrochemicals, mining as well as cleaning and care products innovative products and process solutions are provided by INDUSTRY SOLUTIONS.

By combining the strengths of the complete group further innovative products, applications or processes are continually developed and vast technical support is offered within the SCIENCE & SERVICE SOLUTIONS. Highly qualified specialists work in state-of-the art laboratories for development, analytics and application technique in order to work out ideas and solutions that meet the latest requirements.

The CHT Group with its own production and sales locations is represented by more than 26 companies worldwide. In the financial year 2022, the CHT Group generated a group turnover of 705 million Euro with around 2,400 employees. In 2023, CHT celebrates its seventieth anniversary. Let's celebrate seventy years of Smart Chemistry with Character!

For more information, please visit [www.cht.com](http://www.cht.com)

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