

PRESS RELEASE

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CHT Group is exhibitor at the trade fair THE BATTERY SHOW EUROPE 2022

- CHT Group will have its own stand at the trade fair THE BATTERY SHOW EUROPE 2022 from 28 – 30 June 2022
- In the spotlight: products for optimal thermal management
- Product innovation **SilSo Lite 21025**, silicone foam for electronic components and energy storage modules in electric vehicles

From 28 to 30 June 2022, CHT Group will be an exhibitor at the trade fair THE BATTERY SHOW EUROPE at the Stuttgart Trade Fair Center and will have its own stand (hall 6, stand D30) to present the latest product developments in the silicone elastomer sector.

The trade fair THE BATTERY SHOW EUROPE in Stuttgart is Europe's leading trade fair for state-of-the-art battery technology in the fields of electric and hybrid vehicles, energy supply and renewable energies, stationary power supply, portable electronics, medical technology, military, and telecommunications.

CHT Group's focus at this year's THE BATTERY SHOW EUROPE will be on the following silicone developments:

- **SilSo Lite 21025** is a new state-of-the-art silicone foam from the CHT Group for electronic components and energy storage modules in electric vehicles. It consists of a 2-component silicone, self-foaming at room temperature, that forms a closed cell structure. SilSo Lite 21025 meets criteria for reducing weight, eliminating thermal chain reactions ("thermal runaway") and protecting against moisture, dirt, vibration and shock. This silicone foam is ideal whenever low smoke generation, flame formation and toxicity are required.

CHT Germany GmbH
Bismarckstraße 102
72072 Tübingen
Germany

Phone +49 7071 154-0
Fax +49 7071 154-290

www.cht.com
info@cht.com

Management:
Axel Breiting
Dr. Bernhard Hettich
Dr. Frank Naumann

Company headquarters:
72072 Tübingen
Commercial register: AG Stuttgart
HRB 381373
USt.-IdNr. DE 152 274 099

Bank account:
Commerzbank Tübingen
IBAN DE13 6414 0036 0891 3832 00
BIC COBADEFFXXX

- **SE3000** is a thermally conductive silicone elastomer for potting and encapsulating electric and electronic components. The product can be used in areas where flame retardancy and UL94 V0 is a requirement. The components are characterized by a low viscosity.
- **SiSo Cool 21005** is a gap filler for electronic assemblies with heat dissipation demands. It was specially formulated to achieve low hardness and set strength. It stands out for its mechanical and chemical stability at low and high temperatures (-50 to 200°C). It remains flexible and has a natural low tack, ideal for applications where a strong mechanical or chemical bond is not required.
- **SiSo-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.

Visit us at our stand (hall 6, stand D30) from 28 to 30 June 2022 at THE BATTERY SHOW EUROPE, Stuttgart Trade Fair Center, and convince yourself of our latest product developments in the silicone elastomer sector.

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, paper, agrochemicals 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 2021, the CHT Group generated a group turnover of 630 million Euro with around 2,400 employees.

For more information, please visit www.cht.com

Contact:

Bianca Hauck
Head of Corporate Communication
Phone: +49 7071 154 429
Email: Bianca.Hauck@cht.com