

PRESS RELEASE

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Textile touch rethought: CHT Group relies on emtec technology

CHT Group is investing in the future digitization of the complex evaluation of the hand feel in textiles, nonwovens, paper, and leather.

The CHT Group is taking another step towards innovation and digitization in the textile industry: With the investment in the TSA Tactile Sensation Analyzer from emtec, the CHT Group is enhancing its capabilities for the objective assessment of textile surfaces. The testing device is used to evaluate the softness for an objective quality assessment of the effect of finishing agents, for example.

Until now, this assessment of the hand feel has mostly been a manual test that requires a great deal of experience and knowledge. Since this assessment is subjective and also influenced by cultural factors around the world, an independent assessment similar to the existing color assessment and evaluation (colorimetry) in the global textile industry is an important step towards digitization in communication between individual business partners.

In the run-up to this, many measurements were compared manually and using a TSA measuring device and evaluated for correlation. The comparisons carried out showed a good correlation of the measured values on different textiles (knitted fabrics, terry cloth, and woven fabrics).

The CHT Group also wants to continuously improve the quality of its customer service and is now offering this new service of an additional

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objective evaluation of the hand feel of goods for its customers as part of its cooperation with them.

We would like to thank our partner emtec Electronic GmbH for the constructive and goal-oriented collaboration. Continued cooperation on an international level is also planned for future technical 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 the Business Field 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 27 companies worldwide. In the financial year 2024, the CHT Group generated a group turnover of 614 million Euro with approx. 2,500 employees.

For more information, please visit www.cht.com

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