

Press Release

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ITMA 2019

Discover the power of innovation – CHT Textile Solutions at ITMA 2019

Progress seems to be easy, but only sustainable innovations provide evidence of a true inventor's sense. According to our self-conception, being innovative also means taking responsibility for the future. With decades of experience along the textile value chain, the globally active CHT Group offers an incomparably large range of services focusing on sustainable and forward-looking specialty chemicals and the efficient design of textile processes. We enable you to break new ground and set trends. Shape the future now – with CHT Textile Solutions.

Are you already using your resources as efficiently as possible or is there still room for improvement? We are convinced that together with you, we can find further possibilities to optimise your finishing processes. You can save water, time, energy and money with CHT products for process optimisation. Take the example of 4SUCCESS for the sustainable dyeing and bleaching of cotton and cotton/elastane blends. A considerable CO₂ reduction is also possible - up to 70% under certain conditions. In addition to 4SUCCESS, we offer many other tailor-made solutions such as TIME BOOST, LOW TEMPERATURE DYEING, SPEED PACKAGE and SHORT CUT for a wide range of processes, machine types and fibre types.

Are you looking for sustainable solutions for your dyeing process? In this case, CHT is your reliable partner, too: With BEZAKTIV GO we offer you sustainable reactive dyes that achieve the highest quality and colour intensity. Dyeing processes with GO dyes result in significant savings of water, energy and salt. The four new ZERO GO elements are free from p-chloroaniline and unwanted arylamines.

For brilliant colour results, an optimal pre-treatment is also important. Give your pre-treatment the power boost it needs and easily achieve the highest whiteness levels. CHT presents you a new toolbox with three strong individualists: BEIXON DF, HEPTOL MC and CONTAVAN BA. Excellent as a solo fighter, the trio achieves the best result as a team. The patented CHT polymer technology not only improves the ease of removal by washing, but also repels static effects and possible backstaining. Through optimal cleaning, you obtain the best washing results with the lowest possible fibre damage, increase the process reliability and save peroxide in the bleaching process.

We also offer innovative and highly efficient solutions for your textile printing needs. The latest generation of CHT screen printing silicones, ALPAPRINT NG, are the environmentally friendly alternative to plastisol inks, PVC and free from critical softeners. With our silicone printing pastes you achieve remarkable results, even without harmful components. They convince with their easy handling, excellent running properties and high opacity with excellent fastness properties as well as excellent elasticity and durability. Therefore, the ALPAPRINT NG series is perfectly suited for outdoor- and sportswear.

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In the field of fibre auxiliaries, our wide-ranging expertise, with countless products, opens up almost infinite application possibilities. For example for nonwovens such as diapers, wipes, filters, surgical gowns or geotextiles. CHT finishes and DURON spin finishes offer a solution for every application of nonwovens. Our modern auxiliaries provide process reliability and a broad spectrum of functionality. Soft and yet solid, hydrophilic, hydrophobic or antistatic – our competence brings out everything for you.

These and many other highlights are waiting for you. Let us convince you personally of the comprehensive portfolio of the CHT Group and visit us at the ITMA from the 20th to the 26th June, 2019, in Barcelona, **Hall 3, Stand C151**.

About the CHT Group

The CHT Group, a medium-sized global player for speciality chemistry, is worldwide active 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 optimise 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 bundling the strengths of the complete group further innovative products, applications or processes are permanently 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 29 companies worldwide. In the financial year 2018, the CHT Group generated a group turnover of 513 million Euro with around 2,200 employees.

For more information please visit us at www.cht.com

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