

September 2016



Quality, flexibility and creativity - CHT, your partner in the area of silicone and recycling

The CHT/BEZEMA Group will present - for the first time at K 2016 - its range of innovative silicone elastomers and cleaning additives for plastics recycling.

Get an idea of our profile and our range of services and visit us at K which takes place from the 19th until the 26th of October 2016 in hall 7 at stand 71A22.

CHT has expanded its existing silicone elastomer portfolio. With the launch of our LSR/LIM range at this year's K, we present to you products and process solutions that have exceptional material properties and also make a contribution to sustainable development.

We have optimized our range in the way that you can save raw materials, reduce product weight or simplify processes with it. By means of new design techniques and our chemical formulations in the fields of fluid mechanics and thermal properties, the electricity and energy consumption can be reduced. Individually tailored to your system, you will receive a customized LSR solution that enables your products to shine. Our LSR silicone elastomers allow efficient injection moulding processes in large quantities.

In order to further perfect the development and application expertise, we work closely with selected machine and tool manufacturers combined with our many years of experience of a successful supplier of room temperature crosslinking components for rapid prototyping as well as model and mould making.

Besides our silicone elastomers, the CHT/BEZEMA Group shows at this year's K also its competence in the field of innovative plastic recycling chemistry. Through the efficient cleaning technologies - based on our many years of experience in the textile and fibre industry - we stand out from traditional suppliers in the field of plastic recycling.

We provide comprehensive, chemical solutions for the flake cleaning process together with know-how and experience with major equipment suppliers. Hereby, we place great emphasis on the sustainability of our process aids.

Our Product Development deals with topics such as efficiency and economy in order to optimise the recycling processes for our customers furthermore.

Reducing complexity in your production processes as well as differentiation through product functionalities - customized to your needs - are our demands for innovation that we would like to share with you. Therefore, besides pure product

manufacturing in our company, technical development and guidance are the major focus of our customer-oriented actions.

In a personal conversation we would like to present our range in the two mentioned areas and reflect our technical and chemical possibilities with your requirements.

Sustainability corresponds to our culture and tradition as a company belonging to a Foundation. We are aware of our corporate, social and environmental responsibility. Sustainability is - besides innovation and our corporate values – of central importance for the orientation and management of the company. For this reason, we embedded sustainability both, strategically and organizationally, in our company.

CHT/BEZEMA Gruppe – Ein innovativer Systemanbieter

Unique Ideas. Unique Solutions - the CHT / BEZEMA Group is a medium-sized global player for specialty chemicals, worldwide active in the production, development and service. We service all major markets competently with more than 20 companies and approximately 2,000 employees. The CHT R. Beitlich GmbH in Tübingen is the headquarters.

Our products improve the quality, functionality and performance of textiles, building materials, paints, coatings, paper and pet food, cleaning and care products as well as for the recycling industry.

Please feel free to get more detailed information on our website at www.cht.com

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