

**TEXTILE
SOLUTIONS.**

**Textile
Care
Solutions.**

CHT

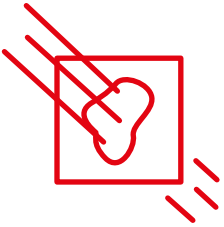
**SMART CHEMISTRY
WITH CHARACTER.**

**SMART
TECHNOLOGY**

**INTELLIGENT SERVICES
FOR YOUR LAUNDRY**

SMART TECHNOLOGY

HOLISTIC CONCEPT WITH 5 MODULES



Smart UV Power

Reduces wastewater load thanks to UV-C technology and requires up to 30% less chemicals, high stain and dirt removal, gentle on fibres, high degrees of whiteness.

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Smart Lab

Water and wastewater analyses, stain analyses and cause determination, individual formulation and washing recommendations

Smart Glasses



Perfect process control through remote maintenance, problem solutions in the shortest time

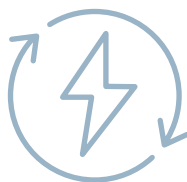
**ART
OLOGY**

Smart Dosing



Remote access to the customers system, individual formulations, smooth production process

Smart Energy

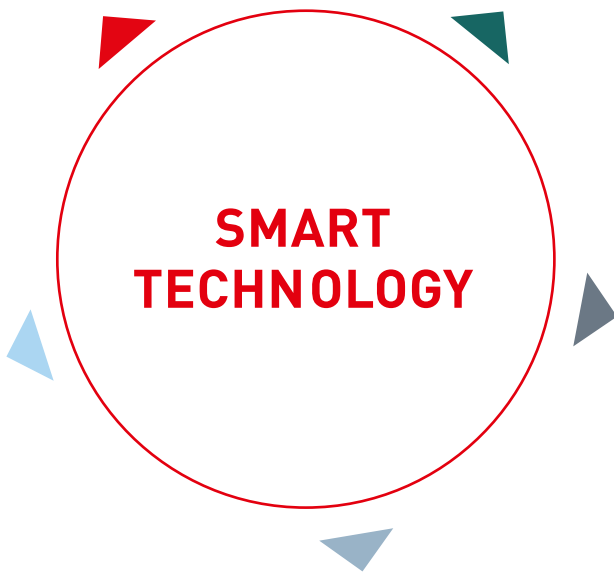


Holistic energy concept, energy consulting, analysis of potential savings, preparation of energy concepts

IMPRESS YOUR CUSTOMERS WITH YOUR WASHING SERVICE

Modern textile care goes smart: With the innovative holistic concept of Smart Technology you can wash even more efficiently, safely and sustainably for your customers. The intelligent system solution combines a revolutionary washing system with a clever service concept and digital data technologies.

Are you ready for smart washing results?



Holistic concept with 5 modules

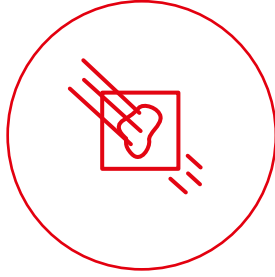
Smart Technology consists of five modules which you can use either individually, combined or as a complete package. All five modules have one and the same goal: To provide your customers with perfect service quality on a permanent basis.

In addition, with Smart Technology from CHT you keep an overview of your washing processes and thus reduce breakdowns and quality fluctuations.

CHT GROUP

We support you to successfully meet the requirements of modern textile care. Above all, our expertise along the entire textile chain enables us to offer you comprehensive and future-proof system solutions.

SMART UV POWER – SUSTAINABLE WASHING WITH UV-C ENERGY



The core of Smart Technology is the CHT Group's innovative washing system which uses the power of UV-C technology. With Smart UV Power you achieve excellent washing results, save valuable resources and reduce environmental pollution at the same time.

Together with Smart Energy, Smart UV Power facilitates washing at a washing temperature of 40 to 45°C solely through recovered energy and without steam.

Good for your customers and the environment

- ▶ Optimum stain removal and high degrees of whiteness
- ▶ Up to 30% less chemicals
- ▶ Saves water and energy
- ▶ Reduces the COD and TOC values in the wastewater
- ▶ Improves the quality of the rinsing water
- ▶ Prevents microbial contamination in continuous batch washers
- ▶ Supports the disinfectant effect (double safety)



SMART GLASSES – PERFECT INSIGHT THANKS TO REMOTE MAINTENANCE



The intelligent service tool Smart Glasses is part of our Smart Services and offers a valuable addition to our on-site service. This is especially important in situations where rapid analysis and troubleshooting are required, even over long distances.

With Smart Glasses our CHT service technicians can control e.g. your dosing technology in the laundry by remote access. Via the data glasses you give our technician an insight into the washing process on site on the PC, so that he can control pumps and hoses, open programmes or check values in real time. Errors can thus be identified and corrected in the shortest possible time.

SMART DOSING – PERFECTLY DOSED QUALITY

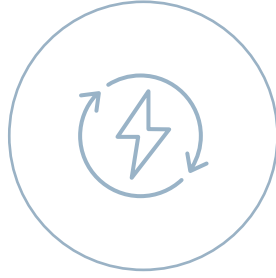


With Smart Dosing, you secure the latest dosing technology, which can be set remotely on your dosing system.

With the individual parameters for your washing process, high-quality CHT product solutions and our competence for optimum washing

quality, individual recipes are created which ensure optimum washing results to your customers. The dosing system guarantees you a consistently high quality of the washing process and facilitates continual smooth processes.

SMART ENERGY – TARGETED ENERGY SAVING



Holistic energy management is an important pre-requisite for sustainable and efficient washing. With Smart Energy, we start right there and develop an integrated energy concept on site in your laundry.

For this purpose, we use a thermal imaging camera to visualise e.g. heat losses in the areas of the washing system and the mangle. On the basis of a comprehensive analysis, we advise you on what further saving potentials you can exploit in the daily washing process.

SMART LAB – CHT EXPERTS IN ACTION FOR YOU



Research & Development are of great importance to the CHT Group. Many good ideas were born in our high-performance laboratories. It is therefore only logical that we also make the laboratory services and the know-how of our specialised employees available for your laundry.

With Smart Lab, you benefit from the high expertise of our analytical laboratories and receive valuable data analyses, evaluations and recommendations from chemical products to textiles and up to water.



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