

# TEXTIL

**PLUS**

Ausgabe Nr. 03/04

März/April 2022

Die Fachzeitschrift für  
die textile Kette im  
deutschsprachigen Europa

# JOINT COMMITMENT TO A MORE SUSTAINABLE FUTURE IN THE TEXTILE INDUSTRY

An increasing number of key industries are in the midst of a profound transformation, which is also being felt in the textile industry. Consumers today do not only demand high-quality textile items, but also that they are recyclable and that their production conserves resources. Fair working conditions throughout the entire supply chain are also a high priority.



CHT Group, an innovative chemicals company with global operations, supplies high-quality process and performance chemicals such as dyes, auxiliaries and pigments for the textile industry and works together with the non-profit organization «Cradle to Cradle Products Innovation Institute» that focuses on sustainability and recycling. The ultimate goal is to enable the recyclability (technical cycle) or compostibility (biological cycle) of textile items at the end of their product life, thereby reducing the negative impact of textile production on people and the environment.

## **Cradle to Cradle Products Innovation Institute – a global view of the circular economy**

With the «Cradle to Cradle» concept, the Institute offers companies the opportunity to promote important and sustainable efforts in the field of circular economy and to make them known to the public.

To this end the Institute has taken a holistic approach and has introduced a globally recognized product standard with certification (Cradle to Cradle Certified®) that guarantees the safety of products, their sustainability and their circularity. The assessment for the award of the Cradle to Cradle certificate is carried out by external experts.

This approach is rooted in the philosophy that any product in a biological or technical cycle can become a resource for something else. Chemistry is the key to a safe and sustainable circular economy.

The Cradle to Cradle Certified® product standard is based on the latest research and development findings, incorporates scientific aspects and also takes current technical developments and industrial trends into account.



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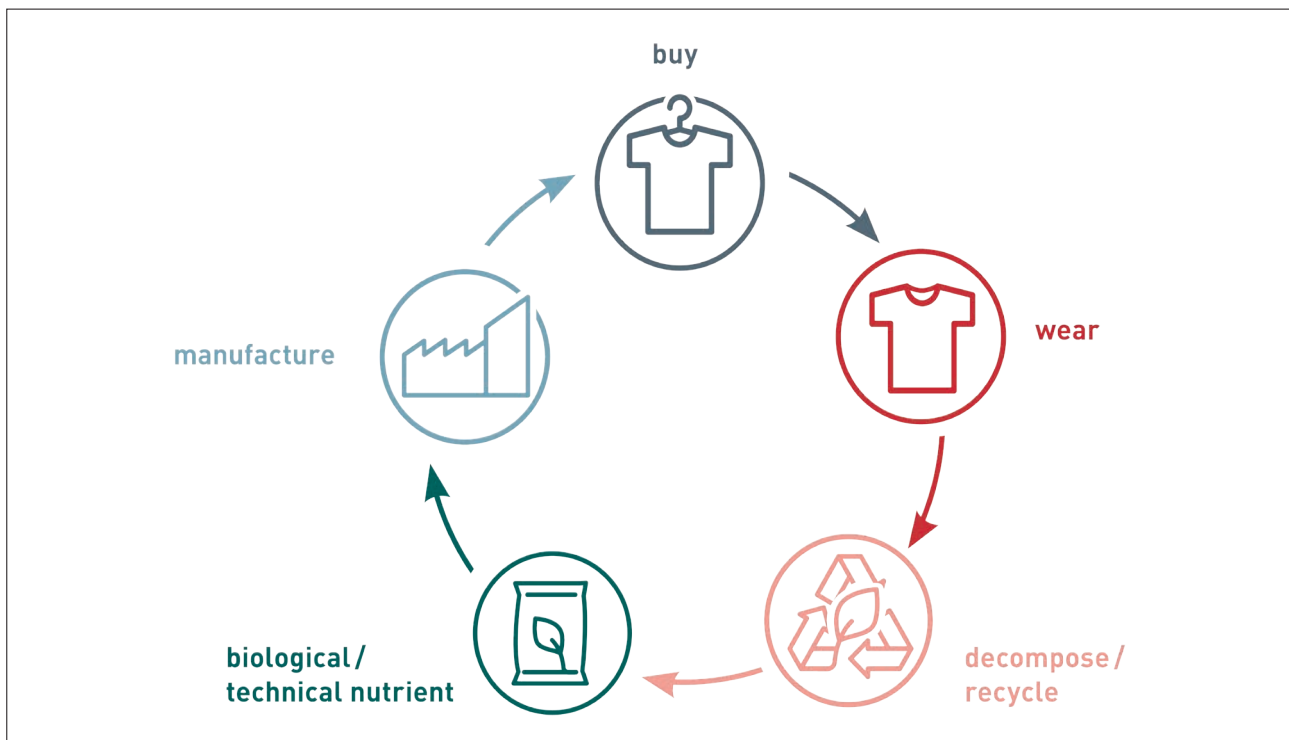


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Cradle-to-Cradle certification requires the prior assessment of an end product in five categories: Material health, recyclability, clean air and climate protection, water and soil management as well as social responsibility.



Circular economy in the textile industry (Image: CHT Group).

### CHT – a trustworthy and innovative partner in the textile circular economy

The foundations of the Cradle to Cradle principle are perfectly in line with the values of the CHT Group. The legal form of CHT is a foundation, which means that some of its profits go directly into research as well as the development of sustainable solutions. This fact has underpinned the innovative strength of the CHT Group for many years and contributes significantly to its continued success.

More than 160 textile dyes and auxiliaries of CHT from the pretreatment, dyeing auxiliaries, dyes, pigments, printing products, finishing and coating fields have been awarded a Material Health Certificate and thereby support the achievement of Cradle to Cradle Certified® awards for end products. As a result the CHT Group offers the largest certified product range in the textile sector, which is also being regularly extended.

### An opportunity for the textile industry

Cradle-to-Cradle certification not only promotes more environmentally friendly textile production. It also enables brands and finishers to stand out from the crowd of global competitors. In this way Cradle-to-Cradle certification allows companies to guarantee the recyclability of their products from the beginning to the end of their production cycles and to substantiate their ecological claim without «greenwashing».

For more information on Cradle-to-Cradle and CHT visit: [www.c2ccertified.org](http://www.c2ccertified.org) – [www.cht.com](http://www.cht.com). ■

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Family in the nature (Bildquelle: Getty Images).

