



## THREE QUESTIONS FOR... CLAUDIA KERSTEN

The Global Organic Textile Standard (GOTS) certification is often reduced to stating that eco fiber was used in the fabric. However, as Claudia Kersten of GOTS emphasizes, it is about far more than that.

**The new GOTS 4.0 standard was released this past March. What are the most important changes?**

The important thing is: there are new rules which apply to how much non-natural fiber material there is in certified fabrics. Fabric can only contain up to 30% regenerated or synthetic fibers, which have to be environmentally approved and certified. GOTS is thus acknowledging recent findings which show that focusing strictly on natural fibers is no longer justifiable.

**What kind of reactions have there been on the market?**

These new changes regarding secondary fiber use were welcomed because it means a larger number of fiber mixtures will qualify for certification. The further development of social criteria was also welcomed by the industry. Companies are only required to work in compliance with the 4.0 GOTS standard after the transition period ends on March 1, 2015. At that point we will definitely know more about implementation.

**Many standards only give certification to raw materials such as eco cotton. In contrast to that, GOTS is a process standard, the raw ingredient on its own**



## ITALDENIM COMMITTED TO THE ENVIRONMENT

Italdenim has been working for years to reduce its footprint. Luigi Caccia, president of Italdenim, says: "Between 2007 and 2011 we invested over €30 million to build up a textile company that operates sustainable in all its production phases. And between 2009 and 2013 we avoided emitting 6.5 million kilos of CO2, a quantity that could be compensated by a 400,000 high-trunk tree wood." The company also underwrote the Detox Greenpeace Commitment—an agreement a few other textile manufacturers such as Miroglio, Berbrand, Tessitura Attilio Imperiali, Besani and Zip also joined. Italdenim is the only denim company joining this agreement. They all eliminated the eight chemical substances banished by Greenpeace from their production cycles and, by maximum end 2015, they ensure they will supply full public evidence that at least 80% of all of their global wet process suppliers will be fully disclosing their processes or be Detox committed companies.

Italdenim, has also started employing "Save The Water-Kitosano," a new natural origin, biodegradable and bio-compatible substance obtained from crustaceans' exoskeletons and developed by Italian textile group Canepa. The substance can be used when preparing warp yarns. By employing Kitosano, Italdenim could eliminate some chemical agents from the production process. With it yarns lose less color, and increase their anti-bacterial, anti-static and anti-pilling properties. Consequently Italdenim can use 12 times less water and 90% less energy. Italdenim is an Italian vertically integrated denim manufacturer that employs 200 people and registered €30 million sales in 2013.



Anadolu exclusive new high-tech denims only. "Denim is the heart of this project," says Nicola Dalla Grana, president, Spidi Sport SpA. "We think that denim has still great unexpressed potentials. Thanks to our know-how and expertise developed after years side