

Hohenstein
Textile Expertise. To the Point.



About Hohenstein.

- Family business with over 70 years of experience in textiles
- More than 1000 employees worldwide
- Service and knowledge for the entire textile value chain
- Standard textile technology, chemical and biological tests
- Customized testing and services with special tests for individual requirements



Our Core Competence.





Hohenstein Services Worldwide.



Boennigheim, Germany



Hong Kong, China



Dhaka, Bangladesh

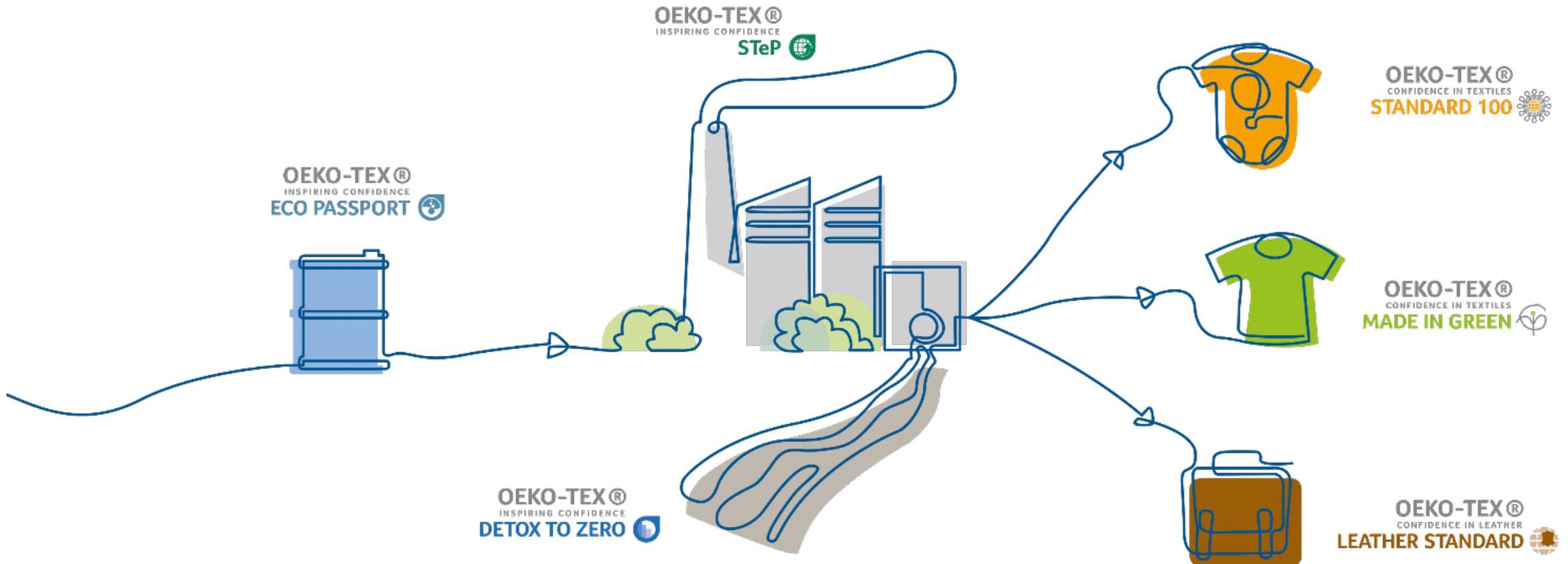


Delhi, India

Many Locations– One Standard

- **All laboratories accredited to ISO / IEC 17025**
- **Local service from textile experts**

Safety and Sustainability at Every Step: Product Certification with OEKO-TEX®



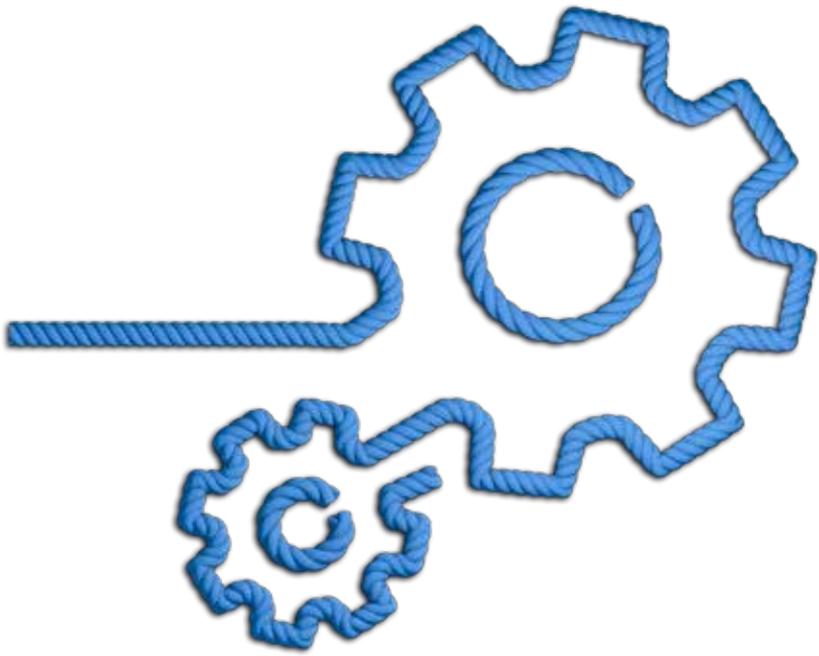
Conformity I

- Textile technology, chemical and biological tests
- OEKO-TEX® and (M)RSL testing
- Worldwide inspections & audits
- Technical specifications for public tenders
- Workwear and corporate fashion
- Color and white metrics



Conformity II

- **Testing laboratory and certification body for personal protective equipment/PPE (Notified Body 0555)**
- **Certification of medical compression textiles according to RAL- GZ 387 and DIN 58133**
- **Proof of efficacy under the European Biocides Regulation**
- **MDR conformity tests**
- **Toy testing according to international standards and norms such as EN 71**



Sustainability



Wastewater analysis according to the specifications of the DETOX campaign, OEKO-TEX® Association, ZDHC

Biodegradation of textile products

GMO testing of cotton according to STANDARD 100 by OEKO-TEX® and IWA 32

Microplastics/fiber analysis using dynamic image analysis (DIA) and filtration (UoL/TMC)

Performance

- **Wear and sleep comfort (sweat management, thermal insulation, cooling)**
- **Odour management**
- **Compression effect for sports and shapewear (non- medical)**
- **Comparative product tests for clothing, textiles, textile- related products and household linen**
- **Evaluation of the leasing suitability of textiles**
- **Pattern development and fit testing, including 3D product development**



Health

- **Tests for harmful substances to specific RSL(s)**
- **UV- protective effect according to UV STANDARD 801, AS/NZS 4399 and DIN EN 13758- 1**
- **Hygiene: Antimicrobial effectiveness (DIN EN ISO 20743, ISO 22196), hygiene monitoring**
- **Biomedicine: Biocompatibility and allergen management**
- **Proof of efficacy and safety for disinfectants and for medical devices according to MDR**
- **Medical compression textiles according to RAL- GZ 387**



Textile Care



Commercial laundry:

Quality and quality assurance according to RAL- GZ 992/1- 4

Process planning and optimization

Testing the effectiveness of disinfecting washing procedures

Textile care in the household:

Comparative product tests of all kinds for washing and cleaning agents

Evaluation of appliances as well as claim and tender tests

Hohenstein Quality Label

Product performance - neutrally proven:

- Convince consumers at a glance about the special quality of your product.
- Leverage the neutral evaluation in your communication.
- Profit from the high credibility and recognition in the market.



HOHENSTEIN ●