

Our Mission:

Support from the Fiber to the Field.



Hygiene & Biomedicine

- Antimicrobial effects
- Harmful substances

Textile Properties

- Colorimetry
- Tensile strength
- Abrasion resistance
- Color fastness
- Odor management
- Mechanical irritation
- Insect protection

Fit & Design

- Tests on fit & construction
- Ergonomic optimisation via 4D scanning
- Creation or improvement of technical specifications

Sustainability

- Chemical management
- Wastewater & sludge
- GMO-cotton testing
- Biodegradability
- Inspection

Wear Comfort

- Heat and moisture management
- Skin Sensorial Properties

Protective Function

- Heat/flare protection
- Chemical protection
- Hi-visibility
- Cut protection
- UV protection
- Compression

Washability

- Assessment of industrial washing procedures
- Transponder Technology

Systems Performance

- Length of survival in immersion suits
- Thermal range of sleeping bags
- Acoustics of clothing, gloves, shoes

OEKO-TEX®

Systematic Certification and Labeling for Safer Products and More Sustainable Production

Hohenstein is a founding member of the worldwide OEKO-TEX® Association, which provides a system of independent certifications and product labels that enable consumers and companies to protect our planet by making responsible decisions.

