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/flame 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

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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.

INPUT
(Chemicals)

PROCESS
(Production)

OUTPUT
(Trade & Consumer)