Our Mission:

Support from the Fiber to the Field.

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

- **Hygiene & Biomedicine**
  - Antimicrobial effects
  - Harmful substances

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

- **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

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

- **Systems Performance**
  - Length of survival in immersion suits
  - Thermal range of sleeping bags
  - Acoustics of clothing, gloves, shoes
Hohenstein is a founding member of the worldwide OEKO-TEX® Association, which provides a system of independent certifications and product labels that enable protection of people and our planet through responsible decisions.