



HOHENSTEIN

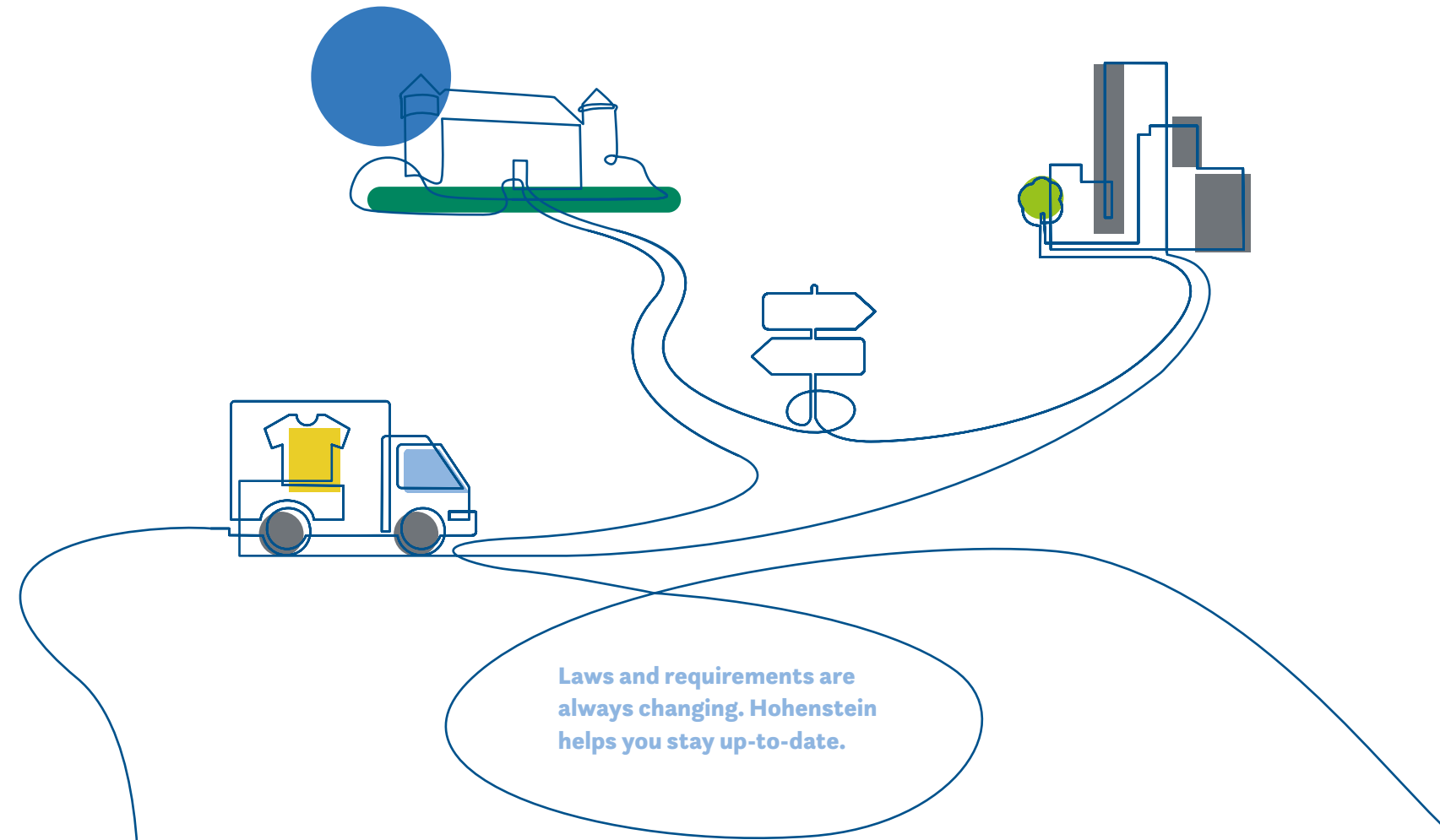
Ensuring Quality.

Textile testing from Bönningheim to New Delhi,
Dhaka to Hong Kong and Shanghai.



Test Contents.

Use our expertise to ensure high quality textiles, clothing and accessories.



Our focus: your success


For manufacturers, retailers and brands, quality prevails. Let Hohenstein help you secure a competitive advantage with development and quality management for products that impress.

Decades of experience allow us to provide reliable proof of your product's safety and quality. Early quality assurance lowers costs; optimized pattern and fit reduce returns. Transparent communication makes your product stand out from the competition.

No matter what, we stand behind your test results with our reputation and expertise. Take a journey through these pages to see how we innovate for quality.

Tailored Testing. Create the perfect plan.

There are no off-the-shelf test plans: all aspects of the testing scope can be defined individually, from a single test to the entire procedure. We adjust processes and communication to match your requests and requirements.



Together, we create
your ideal test plan.

Testing Scope

LEGAL PROTECTION

Stay on the safe side of the law. Test for applicable regulations to ensure international or local product conformity and stay up-to-date.

QUALITY COMMUNICATION

Requirements beyond legal regulations or NGO scrutiny? There's stiff competition to stand out in the marketplace. Test for factors that exceed standards or are requested by initiatives and campaigns.

COMPETITIVE ADVANTAGE THROUGH CLAIM VERIFICATION

Beat the competition and show superior product quality - backed by proven claims. Hohenstein's reputation lends independent and neutral proof through comparative product testing.



Your Customized Test Plan

Testing makes the difference.

Verify conformity with laws, norms, international standards and your internal quality guidelines.

Textile Technology Testing

- Quality testing (e.g. color fastness, fiber fineness, pilling)
- Performance testing (e.g. water proofing, water repellency, breathability)



Testing for Harmful Substances

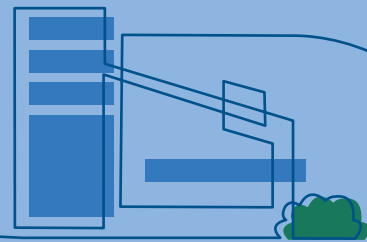
- Legal conformity and product requirement testing (e.g. tests for harmful substances in accordance with REACH, CPSIA and individual RSLs)
- Wastewater and sludge testing according to individual requirements or conformance (ZDHC, OEKO-TEX®, Greenpeace)
- OEKO-TEX® certifications



Textile Labeling and Fiber Composition

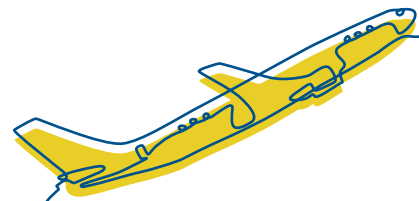
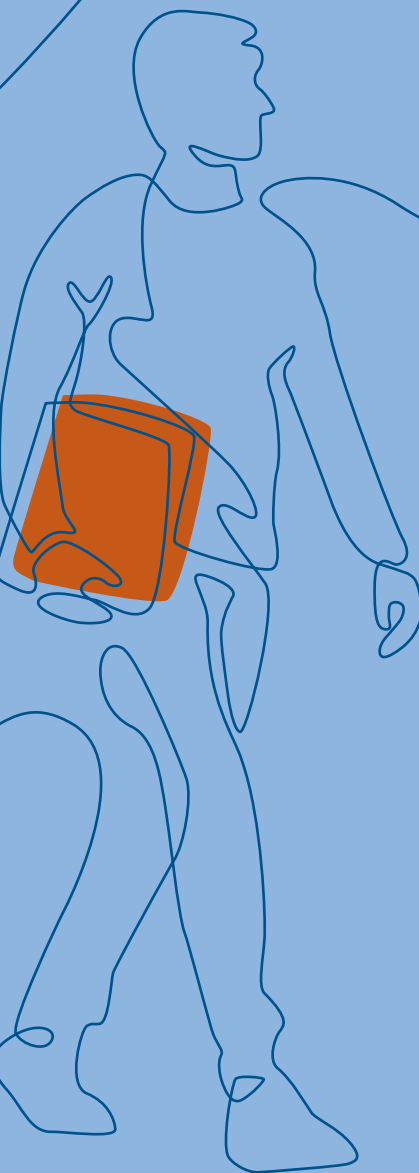
The qualitative and quantitative determination of yarns and fabrics used is required for correct labeling in accordance with the EU Textile Labelling Directive. Fiber identification and determination is conducted microscopically, mechanically and chemically.

From the Laboratory to the World.



Hohenstein

We perform on-site verification.



Our on-site inspection modules for sample pick up ensure the quality of your product.

Pre-production Check

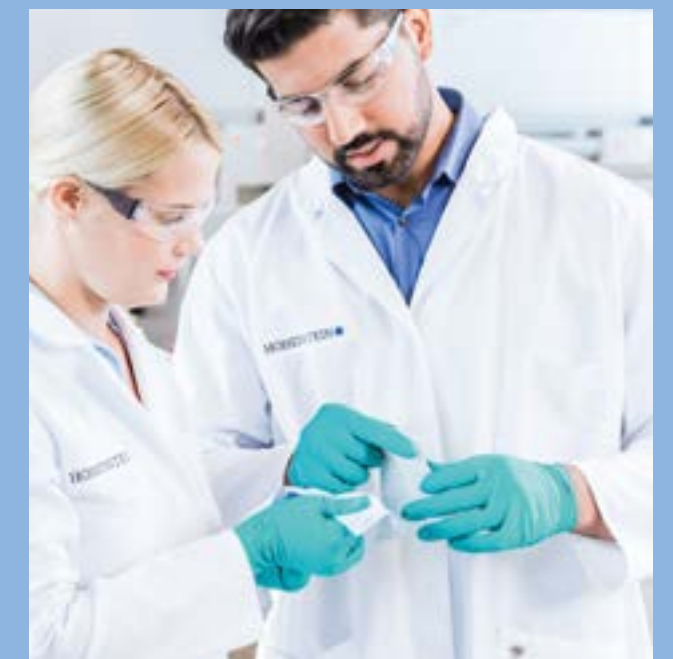
Sampling before production starts to test whether materials adhere to legal requirements; testing for harmful substances and technical quality parameters.

During Production Check

Inspection at production status of 10-25%: Verification of sample conformity, processing according to DIN ISO 2859-1, dimensional accuracy, weight and labeling. Sampling for checking chemical and technology parameters in Hohenstein laboratories.

Final Random Check

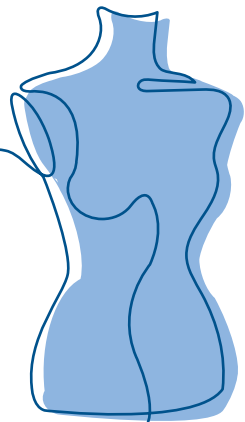
Inspection at production status of 80-100%: Verification of production quantities, sample conformity, processing according to DIN ISO 2859-1, labeling, EAN codes, shipping boxes, etc.



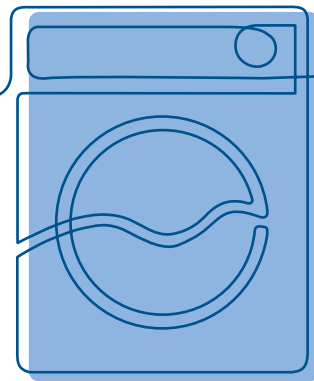
Testing Outside the Box.

Hohenstein provides a comprehensive range of services for outstanding textiles, but our work doesn't stop there. Continuous practical research means that we constantly add knowledge and transfer it to industry.

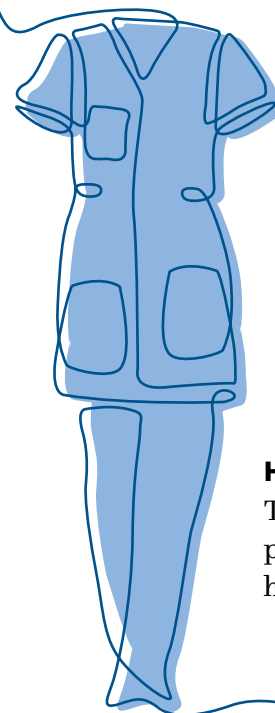
We innovate by surpassing industry standards.



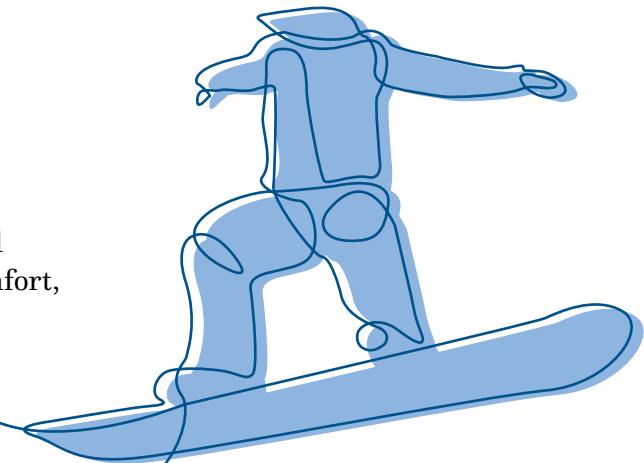
FIT
Pattern and fit development with consultancy services and customized project collaboration



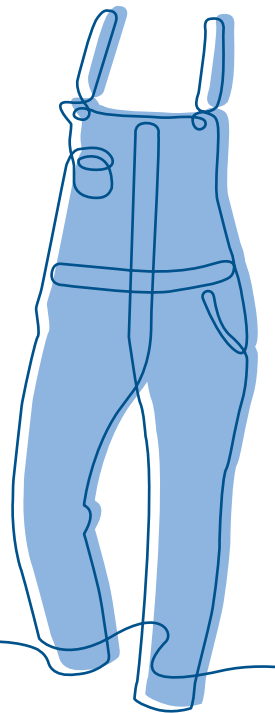
TEXTILE CARE
Testing and certification for industrial and household textile care



HEALTH
Testing and certification of properties associated with hygiene and UV protection



PERFORMANCE
Assessment of functional properties, including comfort, odor management and compression



WORKWEAR
Testing and certification of personal protective equipment (PPE), workwear and uniforms

The Most Convincing Proof.

Effective external communication of testing results and certifications.



Hohenstein Quality Label

Credible, reliable and neutral proof of quality, based on our expertise from eight decades of textile testing. Hohenstein labels allow you to easily and transparently showcase the properties and functions of your product.



Sustainability – with OEKO-TEX®

Hohenstein is a founding member of OEKO-TEX® and the largest provider of certificates, worldwide. OEKO-TEX® certifications and labels have an established reputation for quality and a high level of trust throughout the supply chain.

INPUT CONTROL

- Certification of sustainably and socially responsibly produced chemicals (OEKO-TEX® ECO PASSPORT)
- Certification of organic cotton with traceability back to the field and testing for genetically modified cotton and pesticides (OEKO-TEX® ORGANIC COTTON)



PROCESS CONTROL

- Process certification for environmentally and socially responsible production of textiles and leather (OEKO-TEX® STeP)

OUTPUT CONTROL

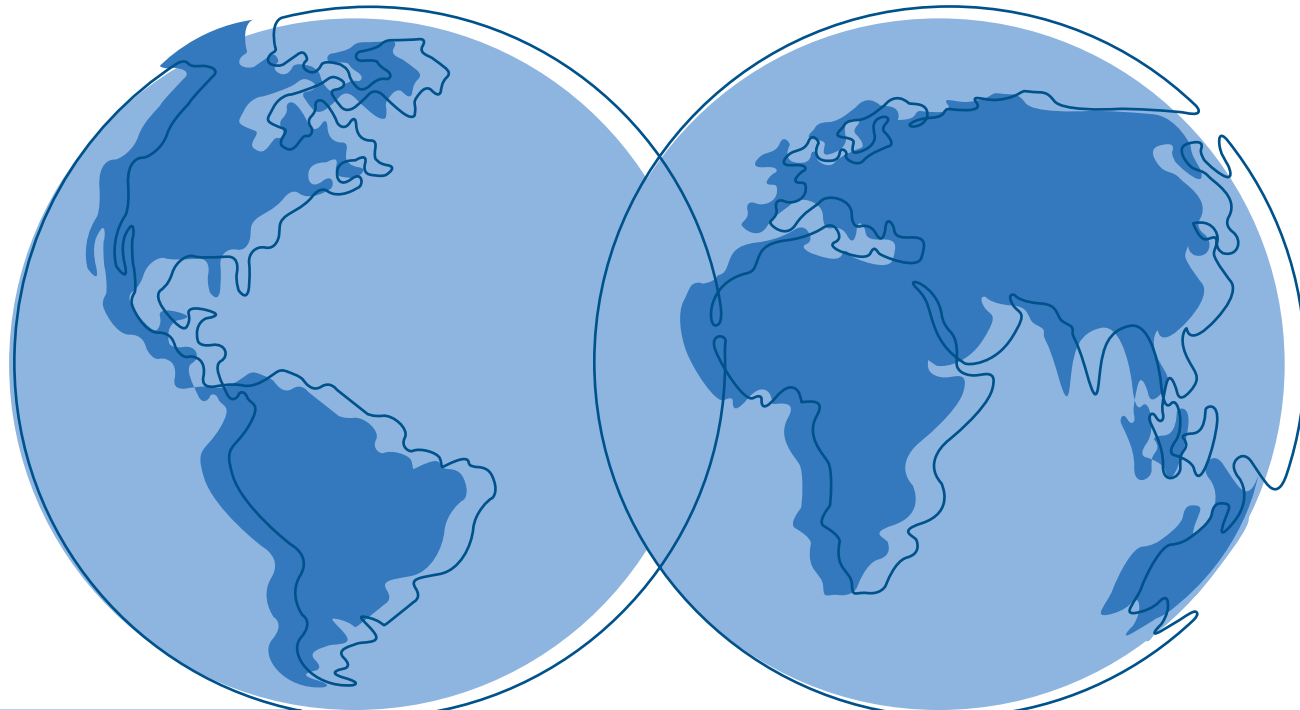
- Testing and certification of harmful substances in textiles (OEKO-TEX® STANDARD 100), textile products made of organic cotton (OEKO-TEX® ORGANIC COTTON), leather (OEKO-TEX® LEATHER STANDARD) and other materials
- Traceable product label for sustainably produced textiles and leather, tested for harmful substances (OEKO-TEX® MADE IN GREEN)



Many Locations - One Standard.

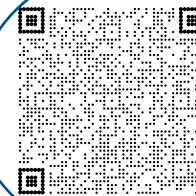
Hohenstein is an internationally recognized and trusted partner that accompanies you through the whole process. Improve safety, prove quality and speed product launches – wherever you work.

We provide consistent quality and testing standards worldwide.



Our quality measures guarantee the same standards from all our laboratories

- Standardized global results through systematic internal comparisons with the headquarters laboratory in Germany
- ISO 17025 accreditation at each location
- Experts in each lab to interpret and explain test results
- Collaborative global and local teams to meet your requirements



Scan and watch the Hohenstein labs in action.





Your Partner for Textile Expertise.

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