



HOHENSTEIN

Ensuring Quality.

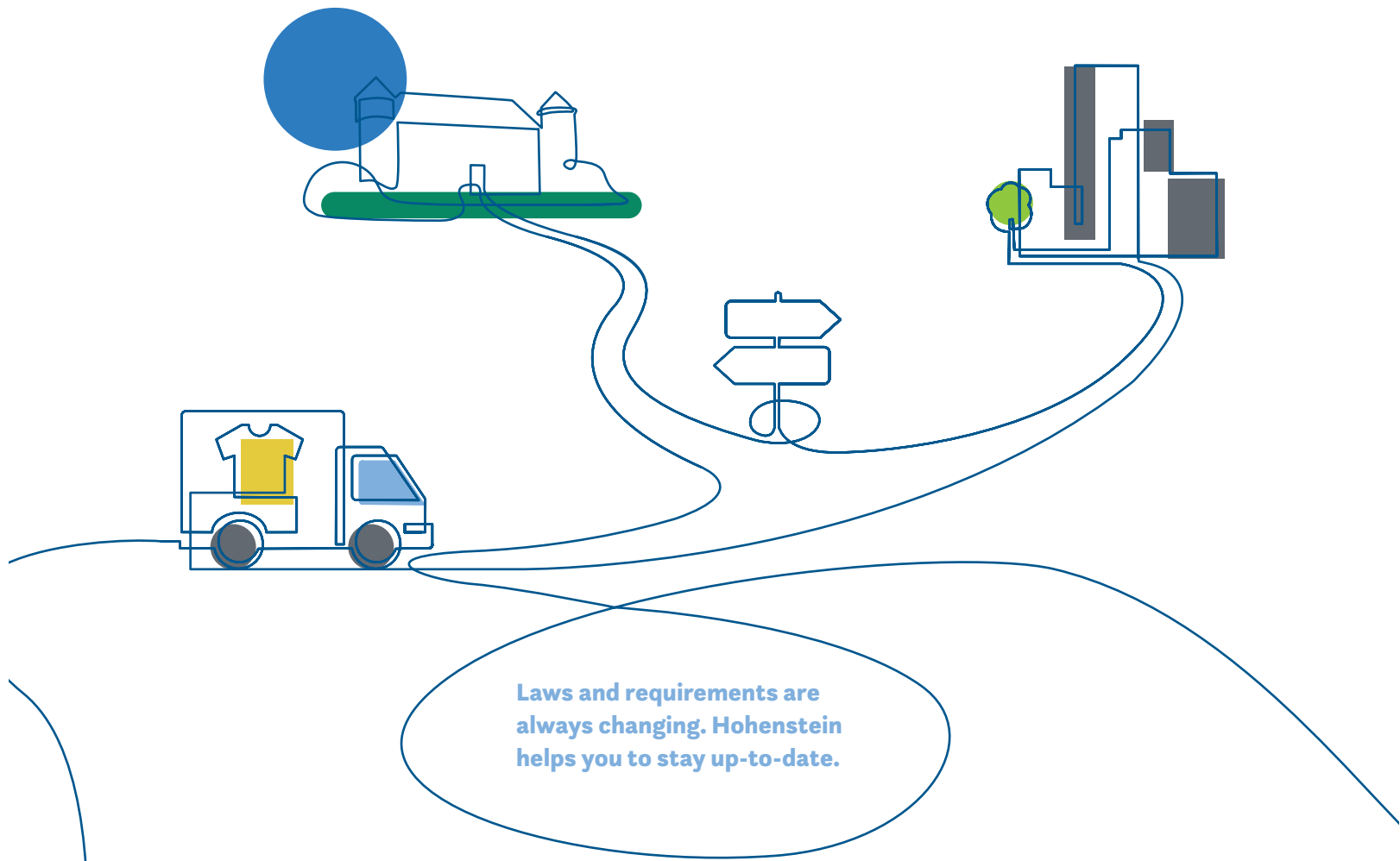
Textile testing from Bönningheim to New Delhi,
Dhaka to Hong Kong.



Test Contents.

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





Laws and requirements are always changing. Hohenstein helps you to stay up-to-date.

Our focus: your success

For manufacturers, retailers and brands: quality prevails. Let us 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 the safety and quality of your product, for example by testing for harmful substances or genetically modified organisms (GMOs).

Early quality assurance lowers costs and reduces returns thanks to optimised pattern and fit. 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 the following pages to see how we innovate for quality.

Tailored Testing. Create the Perfect Plan.

These 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 the processes and communication to match your requests and requirements.



Testing scope

Legal protection

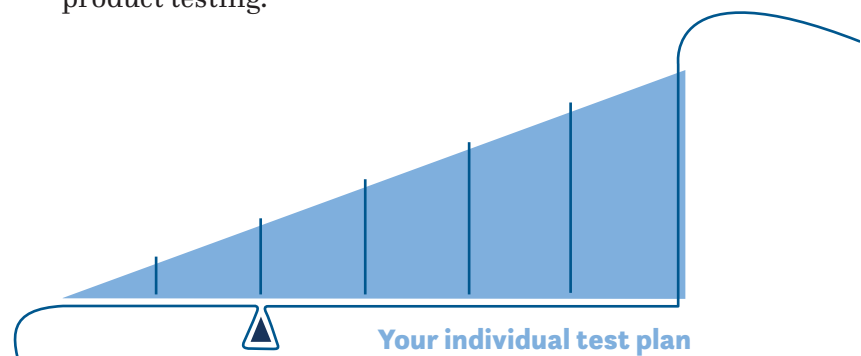
Stay on the safe side of the law: test for applicable regulations to ensure international or local product conformity and stay up-to-date.

Quality communication

Requirements beyond legal regulations or NGO scrutiny? Stiff competition, to stand out in the marketplace: testing 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.



Testing Makes the Difference.

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

Textile technology testing

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



Testing for chemicals and 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® certification

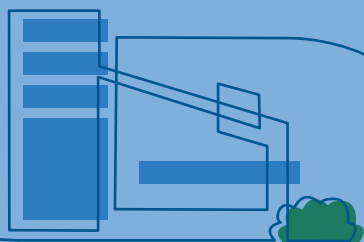
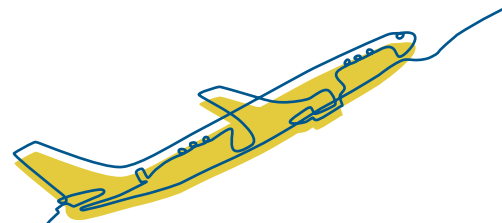




Textile labelling and fibre composition

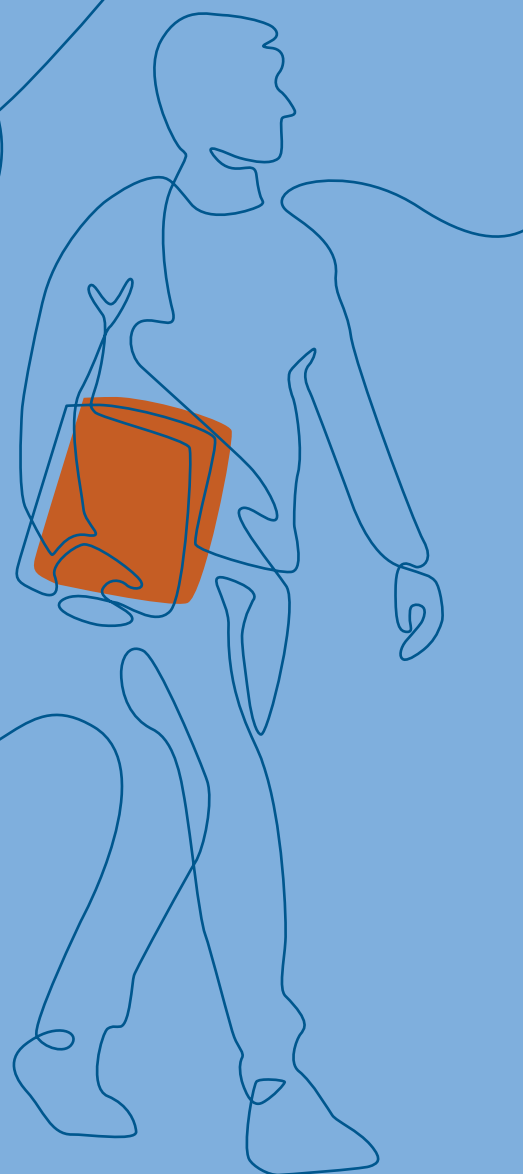
The qualitative and quantitative determination of yarns and fabrics used is required for correct labelling in accordance with the EU Textile Labelling Directive. Fibre identification and determination is conducted microscopically, mechanically and chemically.

From the Laboratory to the World.



Hohenstein

We also do on-site
verification.



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

Pre-production check

Sampling before start of production to test whether materials and findings adhere to legal requirements and to test for harmful substances and technical quality parameters.

During-production check

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

Final random check

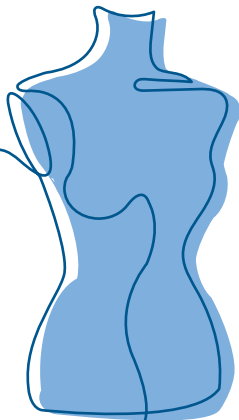
Inspection at a production status of e.g. 80-100%. Verification of production quantities, sample conformity, processing according to DIN ISO 2859-1, labelling, EAN codes, shipping boxes, etc.



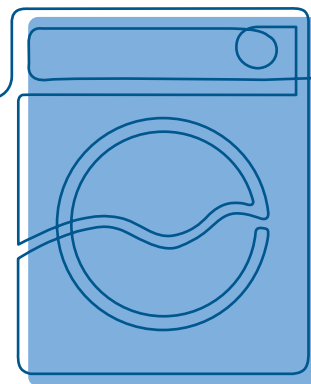
Testing Outside the Box.

Hohenstein provides a comprehensive range of services for outstanding textiles. But our work does not stop there: continuous practical research means that we are constantly adding knowledge and transferring it to industry.

We keep innovating
by surpassing the
industry standards.



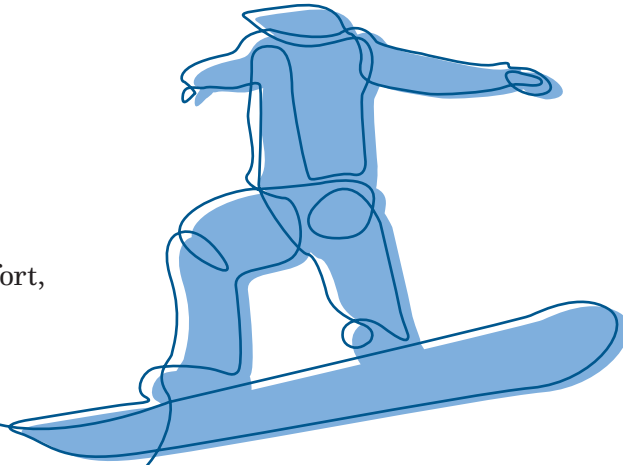
Fit:
Pattern development and
fitting with consultancy
services and individual
project collaboration



Textile care:
Testing and certification for
industrial and household
textile care

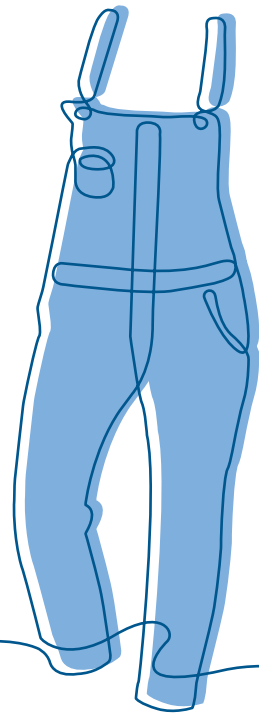
Performance:

Assessment of functional properties, including comfort, odour management and compression



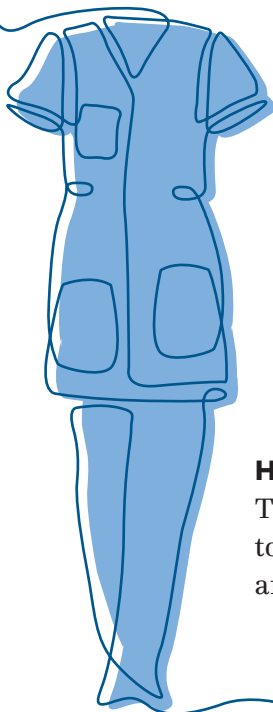
Workwear:

Testing and certification of Personal Protective Equipment (PPE), workwear and corporate fashion



Health:

Testing and certification of topics associated with hygiene and textile UV protection



The most Convincing Proof.

Effective external communication of
testing results and certifications.



Hohenstein Quality Label

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



Sustainable – with OEKO-TEX®

As a founding member of OEKO-TEX® with the most certificates issued worldwide, we are always close to you. OEKO-TEX® certifications and labels are not only well known but also highly trusted and cover the entire supply chain:

INPUT CONTROL

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

PROCESS CONTROL

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

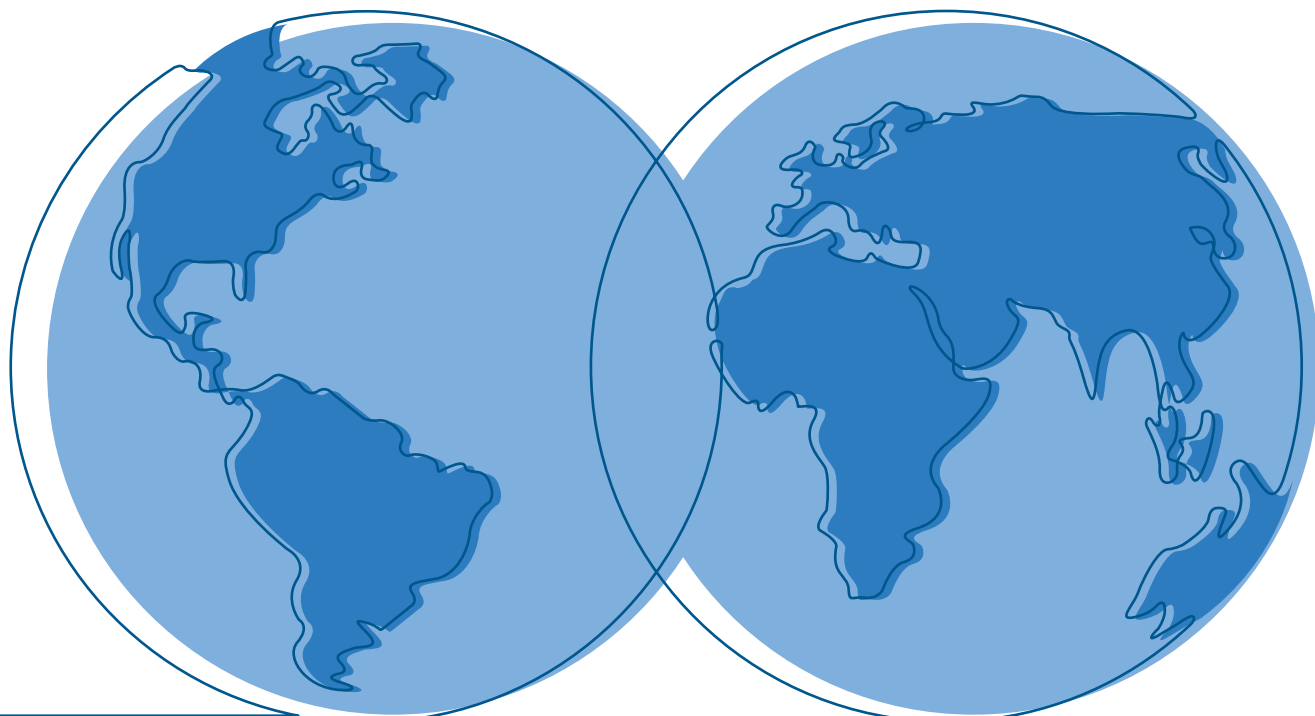
OUTPUT CONTROL

- 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.
- OEKO-TEX® MADE IN GREEN: Traceable product label for sustainably produced textiles and leather articles tested for harmful substances.

Many Locations - one Standard.

Hohenstein is an internationally recognised 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

- Standardised 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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