

Getting the job done.

Guarantee the functionality and fit of your workwear.



**“He who pulls
at the wrong
thread, unravels
the entire fabric.”**

- Confucius -

**Our job: making yours as comfortable,
successful and secure as possible.**

Whether for safety, hygiene, special functions or a consistent company image, workwear must always be comfortable, durable and well-fitting - while allowing workers to do their job.

Developing workwear involves consideration of various requirements, including legal compliance, durability, suitability for leasing and sustainability. With Hohenstein, you have a reliable partner to implement these requirements in a targeted manner.

As individual challenges demand user-oriented solutions, we match our testing scenarios to your requirements, from product development to a secure process and a high-quality end product. That is our job – we are passionate about it and we do it well.

Our work helps you work.



Product Performance
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Comfort and Fit
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Quality Assurance
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Sustainability
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Tailored Solutions
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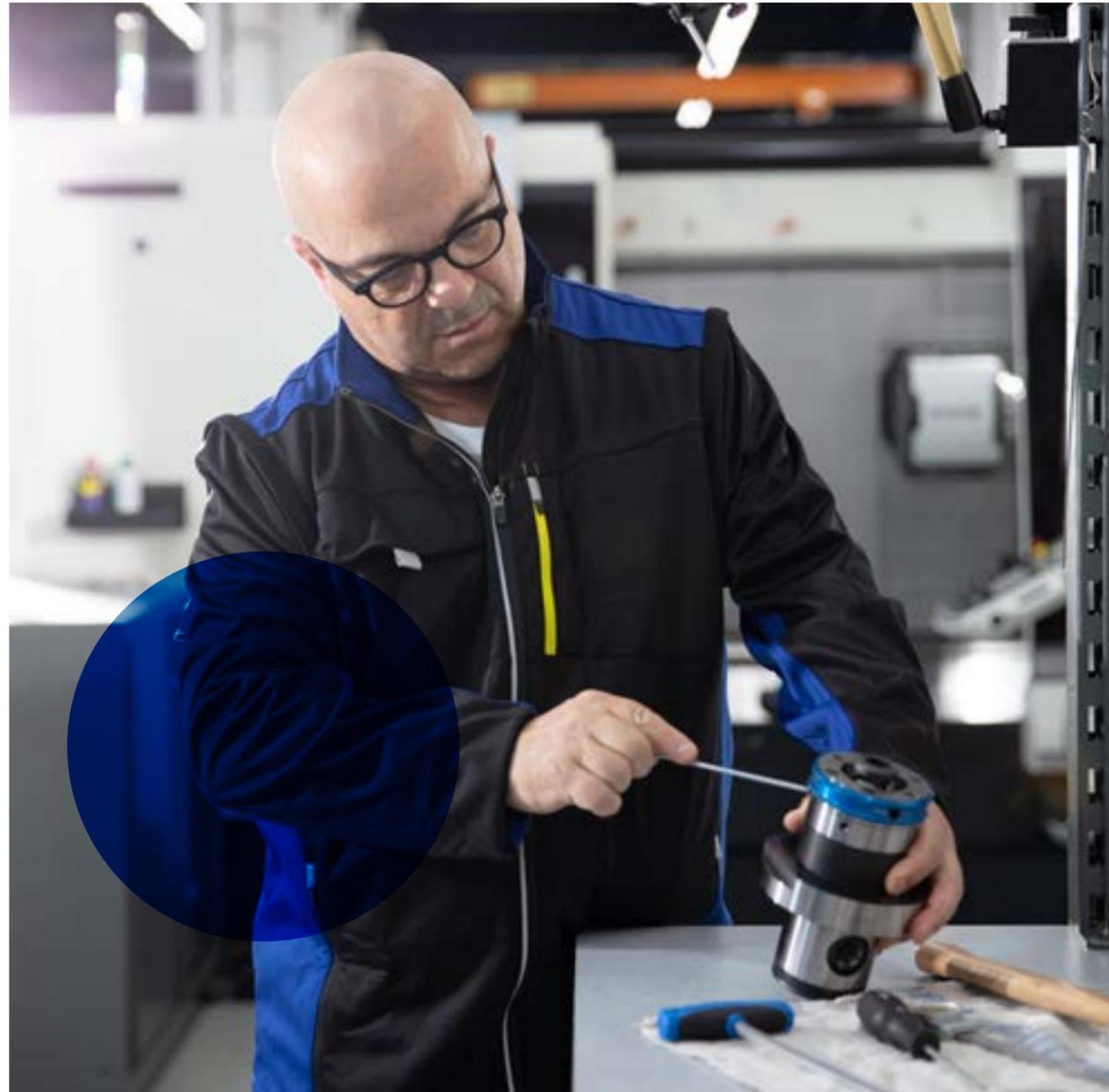
External Communication
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Expertise
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Total commitment.

Ensure high-quality, reliable and durable workwear.

Clothing can - and should - improve a worker's performance. The best workwear is the perfect balance between function, design and durability. It not only fits well, but retains function and color after repeated washing.



Benefits

You and your customers gain peace of mind through neutral, independent proof of quality based on 75 years of textile research, testing and certification.

- Consistent product quality for independently verified claims and sourcing decisions
- Optimized performance confirmed by product tests
- Verification and improvement of leasing suitability
- Clear supplier communication through technical performance descriptions to ensure comfort and safety
- Proof of product stewardship through the textile life cycle

Recommended without reservation.

Innovate for superior comfort and ideal fit.

Without the wearer's willingness and ability to use the workwear, it cannot fulfill its purpose. It must be comfortable, fit properly and not get in the way. Restricted mobility and lack of functionality often lead to complaints, wasted effort and avoidable costs.

Your Partner

Hohenstein is a pioneer in the quantitative and qualitative evaluation of textiles and clothing. We invest in cutting-edge technology and over 1,000 trained fitting models and test persons. Develop, compare and prove the comfort, fit, performance and functionality of workwear.

- Quantitative measurement of **comfort**, thermal and moisture management and breathability using the Hohenstein Skin Model, WATson, thermal and sweating manikins and microclimate sensors
- Evaluation of **odor** masking and elimination technologies
- Testing the recovery and effectiveness of elastic materials and **compression** profiles with Hohenstein's HOSY device
- Technical **patterns**, including basic, digital and sample pattern development with grading, training and consulting
- **Fit** analysis and development with digital tools and human fitting models for uniform brand and size conformity
- **3D/4D** scanning and 3D simulation/visualization
- Consultation for optimized **product development**



Take no risks.

Rely on neutral proof for the best protection.

Legal compliance and exclusion of harmful substances are just two requirements that textiles must meet before entering the market. Independent proof is the only way to create a convincing case.



Inspiring Confidence. **UV STANDARD 801**
Test-No. 0000 Hohenstein

Safety for humans and the environment remains the highest priority at Hohenstein. That is why we are founding members of the International OEKO-TEX® Association and the International Testing Association for Applied UV Protection and actively contribute to setting standards throughout the industry.



Benefits

Using accredited laboratory testing, we help you comply with quality guidelines, laws and international standards. Hohenstein also uses years of applied research to develop standards that account for real-life situations and often far exceed industry or legal standards.

- Tests for harmful substances in accordance with REACH, CPSIA or individual RSLs
- Tests for material quality and performance
- Certification with the OEKO-TEX® system for raw, intermediate and end products and processes
- Testing or certification of textile UV protection according to UV STANDARD 801, AATCC 183, AS/NZS 4399, EN 13758-1

Working for the future.

Solutions for sustainable business.

The direct correlation between environmental and economic implications are now widely recognized. The demand for sustainability is growing, especially in textile sourcing. Social and environmental considerations are playing a more important role in consumer purchasing decisions.

You're not in this alone.

Implementing and improving sustainable business practices may seem daunting without established processes and a strong partner. We stay up to date with technical developments and legal requirements to give you a competitive edge and back your claims with our reputation for quality.

- Screening, identification and quantification of genetically modified (GMO) cotton
- Testing of biodegradability using soil burial tests to determine their environmental impact and back circularity claims
- Using OEKO-TEX® solutions, such as MADE IN GREEN for environmental, worker and consumer safety, STeP for sustainable and responsible manufacturing, ECO PASSPORT for greener input chemicals, ORGANIC COTTON for products made with organic cotton or blends and RESPONSIBLE BUSINESS for implementing corporate due diligence obligations
- Analysis of wastewater quality in accordance with industry initiatives, such as ZDHC (Zero Discharge of Hazardous Chemicals)
- Quantification of microfiber release from textile manufacturing, laundering and use with Hohenstein and filtration methods



Custom-made.

Choose testing programs tailored to specific needs.

One of the greatest challenges when introducing a textile to the market is proving compliance with statutory regulations and customer demands. It also requires developing and highlighting special product features to stand out. Your products are not one-size-fits-all – your testing plans should not be either.

Benefits

We have no off-the-shelf plans: choose the scope and depth of testing according to individual needs.

Scope of Testing

- **Legal protection**

To stay on the safe side of the law: testing parameters for conformity to applicable local and international regulations

- **Quality compliance**

To compete in the market: testing to industry standards or campaign initiatives

- **Competitive advantage (claim verification)**

To clearly stand out: neutral proof of the product superiority via quantitative or qualitative analysis such as comparative product tests



Work that is plain to see.

Use our reputation to boost high-profile communication.

Workwear needs to do the job – and make work easier for your customers. That starts with procurement. Convince customers with credible, 3rd-party proof of quality, saving them the trouble of researching and comparing. Use Hohenstein’s reputation as independent proof of your claims.

Benefits

Use our quality and sustainability labels to clearly show end users, suppliers and regulators that your claims have been verified. Use these systems for internal quality control, to develop better products and to gain a competitive advantage.



- Hohenstein Quality Label "Tested Workwear" or "Tested Uniforms"
- OEKO-TEX® certification labels
- Textile labelling and fiber composition
- Comparative product tests
- UV STANDARD 801
- CE Mark for personal protective equipment



Trust the expertise of Hohenstein.

Leverage our expertise for your advantage.



Benefit from our experience

We are an internationally recognized and trusted partner that accompanies you through the entire process. With our decades of experience and wide range of services to improve and verify textiles, we offer a one-stop service: from testing to certification and marketing at the point of sale.

- Faster product launches thanks to close cooperation between you and our experts in state-of-the-art laboratories
- Increased safety and verified quality through analysis and independent certification
- Reduced liability risk and fewer customer complaints thanks to documented testing and results
- Optimization of products, supplier communication and development processes based on over 75 years of experience
- Access to the latest industry research, standards and market developments with industry leaders and a global network



Your partner for textile expertise.

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