



HOHENSTEIN

OEKO-TEX® **Committed to Solutions.**





Committed to solutions.

A sustainable future with OEKO-TEX®

As a founding member of the OEKO-TEX® Association, Hohenstein supports companies along the textile value chain in matters of product stewardship and sustainable management.

With our accredited testing and inspection services as well as our broad industry and retail know-how, we offer you tailored solutions that support you in successfully coping with the growing requirements of the market. From chemical management, environmentally friendly manufacturing processes and fair working conditions to product labels that allow you to present your services to the consumer transparently.

The OEKO-TEX® system provides the optimal basis for this, as it continually develops its standards and is always practically oriented to current market trends. With OEKO-TEX® you are always on the safe side – now and in the future, naturally!

The textile supply chain and our solutions.

Input control

OEKO-TEX® ECO PASSPORT is an independent certification for textile and leather chemicals, dyes, and auxiliaries. The multi-stage verification process ensures that the substances fulfil specific requirements with regard to sustainable production and are produced in an environmentally friendly and socially responsible manner. ECO PASSPORT certified products are ZDHC compliant.

OEKO-TEX® ORGANIC COTTON is a reliable third-party testing and certification system for textile products made from organic cotton or blends with $\geq 70\%$ organic cotton. The scope comprises supply chain traceability, testing for genetically modified cotton, harmful substances and proof of origin in organic farming.

Process control

OEKO-TEX® STeP is an independent certification for environmentally friendly and socially responsible production facilities of the textile and leather supply chain that want to document their sustainable commitment transparently by means of an assessment, a company audit and a concluding scoring.

The **Impact Calculator** offers a simple, science-based online tool for calculating the carbon and water footprint of STeP certified production facilities. It helps to initiate targeted steps to reduce the environmental impact.

Output control

OEKO-TEX® STANDARD 100 is an independent certification system for textiles from all stages of production that have been tested for harmful substances.

OEKO-TEX® ORGANIC COTTON is an independent testing and certification system for textile products made from organic cotton or blends with $\geq 70\%$ organic cotton.

OEKO-TEX® MADE IN GREEN is a product label for textiles and leather articles from materials tested for harmful substances that were manufactured in environmentally friendly facilities and under socially responsible working conditions. It offers traceability plus transparent supply chains.

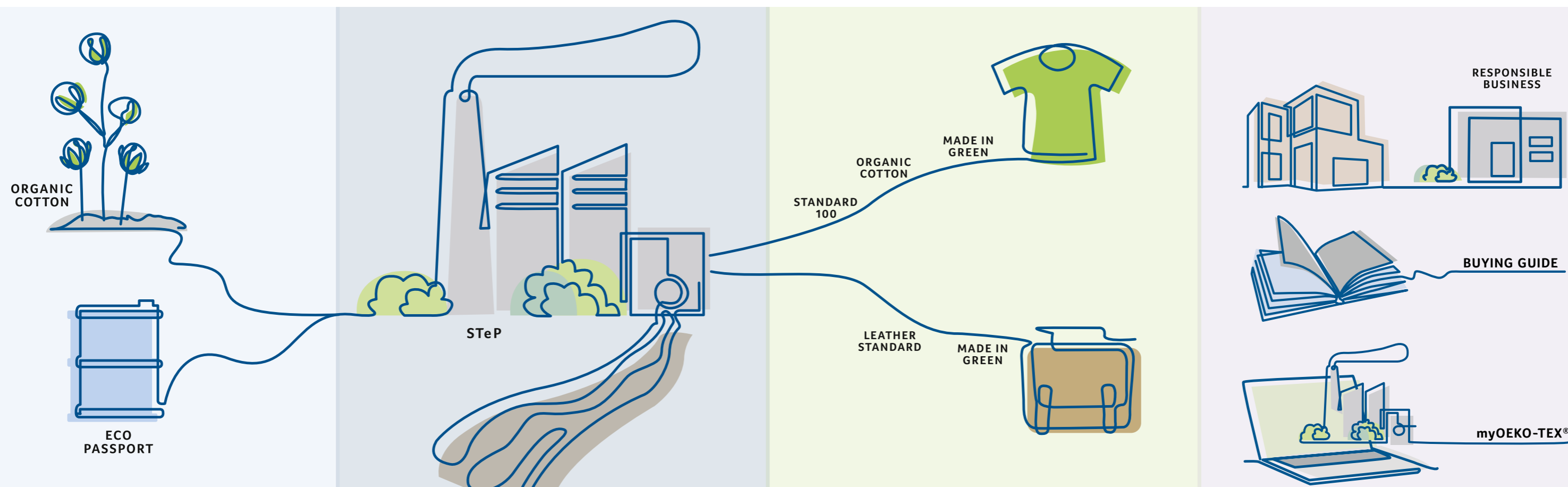
OEKO-TEX® LEATHER STANDARD is an independent certification system for leather articles from all stages of production that have been tested for harmful substances.

Supply chain management

OEKO-TEX® RESPONSIBLE BUSINESS is a practical assessment tool and third-party certification that supports companies in implementing and transparently communicating their corporate due diligence obligations along their supply chains with regard to human rights and the environment.

OEKO-TEX® Buying Guide provides an attractive platform for bringing attention to your product line that has been tested for harmful substances, in addition to your own marketing activities. In our online directory you will find products, brands and manufacturers certified according to OEKO-TEX® standards.

myOEKO-TEX® is the central portal for the certificate and application management of all OEKO-TEX® products.



Your foundation for more sustainability.

Benefit from the OEKO-TEX® modular system.

Multiple modules, less costs

The OEKO-TEX® concept is modular. Product certifications according to OEKO-TEX® STANDARD 100 and OEKO-TEX® LEATHER STANDARD, for example, enable the use of certified source materials. At subsequent production stages, existing certificates are recognised for individual findings so that double checks can principally be avoided and the costs for certification remain within manageable limits for all companies.

The use of dyestuffs, textile and leather chemicals certified according to OEKO-TEX® ECO PASSPORT reduces the testing effort for harmful substances according to OEKO-TEX® STANDARD 100 and OEKO-TEX® LEATHER STANDARD as well as the effort for certification of environmentally friendly production conditions according to OEKO-TEX® STeP. Both systems recognise the OEKO-TEX® ECO PASSPORT as proof of compliance with the respective existing RSLs/MRSLs.

If you have your products tested for harmful substances according to OEKO-TEX® STANDARD 100 or OEKO-TEX® LEATHER STANDARD and prove with the STeP certification that you produce them under environmentally and socially responsible conditions, then you are entitled to mark your products with the OEKO-TEX® MADE IN GREEN label.

What are your specific benefits?

- Quality assurance at every stage of the textile and leather value chain
- Cost savings with the targeted use of preliminary certificates
- Facilitated selection of findings and suppliers with the OEKO-TEX® certificate



OEKO-TEX® ECO PASSPORT

Input control

The market situation

Responsible chemical management refrains from the use of substances harmful to health and the environment. Industry initiatives such as the ZDHC (Zero Discharge of Hazardous Chemicals) require that harmful chemicals shall be banned from textile and leather production.

How do you deal with this?

The OEKO-TEX® ECO PASSPORT certification assists you in the selection of chemicals that are environmentally friendly and harmless in terms of human ecology. You have reliable control over the substances used, right from their procurement, even before you feed them into your production process.

Our solution to the point

The ECO PASSPORT is a verification process to assess whether dyes, auxiliary agents and other chemicals are suitable for environmentally

friendly production processes and manufacture of safe textile and leather products. The certification includes a comparison with the OEKO-TEX® Association RSL and MRSL specifications using the CAS number, analytical laboratory testing for the exclusion of unwanted impurities as well as an assessment and a voluntary on-site visit to the chemicals manufacturer to check whether the production conditions are within the requirements.



What are your specific benefits?

- Detailed report on all verified areas
- Seamless integration into the OEKO-TEX® modular system
- Cost reduction for laboratory tests for STANDARD 100/LEATHER STANDARD certification
- MRSL conformity with international initiatives
- Compliance with ZDHC MRSL to Level 1, Level 2 or Level 3

OEKO-TEX® ORGANIC COTTON

Input and output control

The market situation

The market for organic cotton is growing fast and with it the demand for transparent and sustainable products. Governments are also starting to demand accountability from brands and retailers.

How do you deal with this?

With the OEKO-TEX® ORGANIC COTTON certification you can ensure sustainable and traceable processing of your organic products from the cotton field to the final product.

Our solution to the point

ORGANIC COTTON is a globally uniform, independent testing and certification system for textile raw, intermediate and end products of all processing stages, as well as accessory materials. The scope comprises supply chain traceability, testing for genetically modified cotton and harmful substances as well as proof of origin in organic farming.

The ORGANIC COTTON label demonstrates the safety of your product to consumers and your business partners, setting yourself apart from competitors at the point of sale.

It also includes a free listing of your certified product range and company in the renowned and well-visited online OEKO-TEX® Buying Guide.



What are your specific benefits?

- Reassurance of the quality of your products with the independent ORGANIC COTTON label
- Tracking of material usage: from input control to output control
- Third-party proven cultivation of organically produced raw materials
- Valuable contribution to environmentally friendly and socially responsible manufacturing of textiles
- Transparent documentation of your product claims by means of an easy-to-understand label



OEKO-TEX® STeP

Process control

The market situation

In addition to the responsible use of chemicals in textile and leather production, humane working conditions and workplace safety are specific requirements that brands and their suppliers must now meet worldwide. In turn, they face demands from NGOs like Greenpeace and consumers, for environmentally friendly manufacturing processes.

STeP is specifically tailored to the needs of the textile and leather industry.

How do you deal with this?

With OEKO-TEX® STeP certification you create the basis for a permanent implementation and continuous optimisation of sustainable production and working conditions in your supply chain's production facilities.

Our solution to the point

STeP holistically analyses every relevant area of your production facilities, in order to enable the most transparent and meaningful

evaluation possible of the sustainability achieved. The certification includes an assessment (online survey) with your data on the six STeP modules:

Chemical management, environmental performance, environmental management, quality management, social responsibility and safety at the workplace. Our auditors subsequently validate the data on site in the facilities.

The Impact Calculator

For STeP certified production facilities, the Impact Calculator offers a simple, science-based online tool for calculating their carbon and water footprint.

OEKO-TEX® DETOX TO ZERO

Your reliable solution to fulfill Greenpeace Detox campaign requirements through independent verification and reporting of your chemical management.



What are your specific benefits?

- Clearly defined and holistic sustainability requirements for textile & leather production facilities
- Cost savings through optimised resource use and efficient business procedures
- Improvement of environmental performance and working conditions in your production facilities
- Easy identification of areas in need of further improvement
- Transparent key performance indicators to identify possible risks in the production facilities and to compare manufacturers to each other on the basis of specific criteria
- The IMPACT CALCULATOR as add on tool

OEKO-TEX® STANDARD 100

Output control

The market situation

For consumers in markets such as Europe it is a given that purchased textile products pose no risk to health. The legal requirements are correspondingly high.

Nevertheless, there are repeated complaints and recalls of textiles due to harmful chemicals. In the latest Rapex reports by the European Commission clothing, textiles and fashion articles for example are among the top ranks in the category of rejected products. “Chemical risks” are even the second-highest reason for product complaints.

How do you deal with this?

With OEKO-TEX® STANDARD 100 certification, you ensure legal conformity of your products in all important consumer markets. At the same time, the STANDARD 100 product label gives you an ideal instrument for marketing your textiles, due to its high recognition and prevalence.

Our solution to the point

STANDARD 100 is an independent certification system for textiles from all processing stages that have been tested for harmful substances. For advertising purposes, you can use the STANDARD 100 label to mark end products sold in retail. In B2B, the certificate serves as proof of compliance with the requested delivery conditions.

The testing of your textiles in our laboratories is carried out on representative samples from your running production and you receive the results annually in a detailed report. The certification also includes a site visit to your company for targeted support of your operational quality assurance.



STANDARD
100

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What are your specific benefits?

- Practical assistance for your operational quality assurance
- Consumer protection through human-ecological, faultless, legally compliant textile products without you having to reserve resources for yourself
- Cost savings through the use of raw materials that are already certified (modular system) – even for complex products



OEKO-TEX® STANDARD 100

Additional services



Certification according to Annex VI

Do you pay particular attention to the goals of the **Detox campaign**? Then you have the opportunity to have your products checked in accordance with the extended criteria catalogue as per Annex VI. The aim of the stricter limit values in comparison to the usual OEKO-TEX® STANDARD 100 test in accordance with Annex IV is to improve the environmental performance of production. The stricter requirements are thus not related to human-ecological aspects.



Testing of organic cotton for GMOs (genetically modified organisms)

If you would like to cover articles made of organic cotton with descriptions such as “organic” or “made of organically grown cotton” in your STANDARD 100 certificate, you must also have the products tested for genetically modified organisms (GMO) during the OEKO-TEX® laboratory tests. This gives you and your customers the security of knowing that your organic cotton products actually contain what they claim – genuine organic quality.

The GMO test is also available for your articles made of conventionally grown cotton.



Recycled materials

In times of climate change and dwindling raw materials, there is an increased demand for fashion and textile products made of already used materials. OEKO-TEX® has developed an approach to integrate recycled materials for greater sustainability as part of the STANDARD 100. A separate hangtag informs consumers about recycling in the sense of a circular economy.

Supplement for special articles

For the certification of complex article groups that fulfil special conditions due to their construction, technology or use, STANDARD 100 offers a separate supplement in which the specific requirements for such articles are regulated. The conditions apply exclusively for end products that are ready to sell, such as tents, curtain sets, prams and bassinets, chairs and loungers, heating cushions, helmets or toys that have a textile content. These articles only have to partially fulfil the STANDARD 100 criteria.

Supplement for personal protective equipment (PPE)

Similar to special articles, you can also have PPE and material that is used to manufacture PPE certified according to the special conditions of the STANDARD 100 supplement for personal protective equipment.

In order to ensure that your PPE provides adequate protection while guaranteeing product safety, limit values other than the usual requirements of STANDARD 100 apply.

OEKO-TEX® LEATHER STANDARD

Output control

The market situation

With leather products, consumers likewise expect that purchased articles like jackets, belts, or bags pose no health risks. Strict statutory requirements also exist in this area.

How do you deal with this?

With OEKO-TEX® LEATHER STANDARD certification you ensure legal conformity of your products in all important consumer markets. At the same time you have the LEATHER STANDARD label at your disposal, and the ideal instrument for marketing your leather products.

Our solution to the point

LEATHER STANDARD is an independent certification system for leather goods from all stages of production that have been tested for harmful substances.

You can use the LEATHER STANDARD label for advertising purposes to mark end products sold

in retail. In B2B, the certificate serves as proof of compliance with the required criteria. The testing of your leather goods in our laboratories takes place on representative samples from your running production and you will receive the results in a detailed report.



What are your specific benefits?

- Practical assistance for your operational quality assurance.
- Consumer protection through human-ecological, faultless leather products without you having to reserve resources for yourself.
- Cost savings through the use of raw materials that are already certified (modular system) – even for complex products.

OEKO-TEX® MADE IN GREEN

Output control

The market situation

Consumers have a growing interest in textiles that pose no health risks and at the same time are produced in a socially responsible way. More and more, NGOs like Greenpeace and political initiatives are also increasingly demanding credible proof of product stewardship from textile and leather companies along the entire value chain.

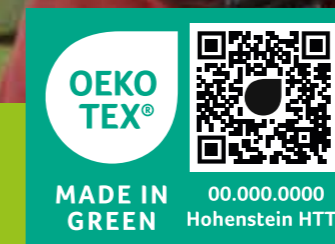
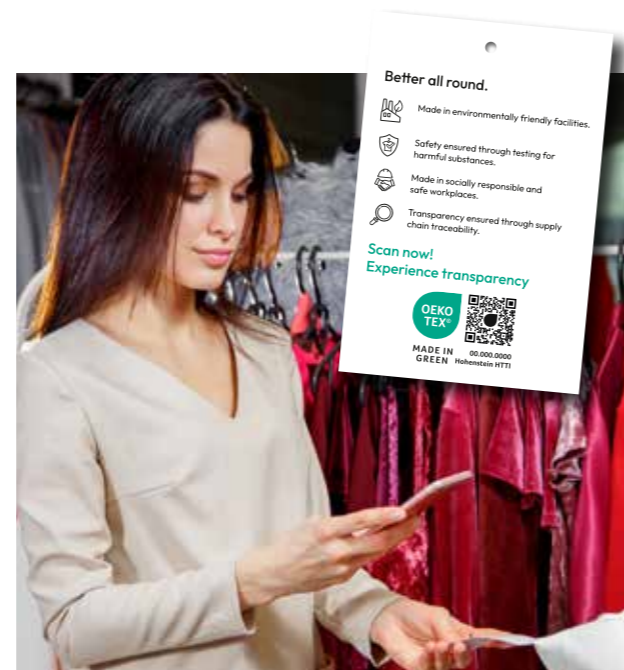
How do you deal with this?

With the OEKO-TEX® MADE IN GREEN label you can directly inform consumers that you and your suppliers act responsibly – by protecting the environment, respecting the human rights of your workers, and ensuring high product safety.

Our solution to the point

MADE IN GREEN is a verifiable consumer label for all types of textiles and leather articles. Awarded articles are demonstrably

produced in an environmentally friendly way and are manufactured under fair working conditions according to the STeP certification. Simultaneously, the materials are certified according to STANDARD 100 or LEATHER STANDARD and therefore offer effective protection against harmful substances. Consumers can use the label to trace back in which countries and production facilities the labelled items are produced.



What are your specific benefits?

With OEKO-TEX® MADE IN GREEN you receive a transparent communication tool to inform the public about the responsible acting of your supply chain in regard to

- Production in environmentally friendly facilities
- Safety of your products through testing for harmful substances
- Socially responsible and safe workplaces
- Supply chain transparency and product traceability



OEKO-TEX® RESPONSIBLE BUSINESS

Supply chain management

myOEKO-TEX® & OEKO-TEX® Buying Guide

*Supply chain management /
Procurement & marketing*

The market situation

Respect for human rights and environmental impacts becomes obligatory. Companies must have a due diligence strategy document in which they publicly communicate their approach to due diligence and will have to identify and confirm the business practices of their suppliers and subcontractors.

How do you deal with this?

To be prepared for existing or upcoming legal guidelines concerning due diligence, you need to integrate a targeted and transparent plan of action and measures together with your public commitment to act responsibly and comply with your duty of care. OEKO-TEX® RESPONSIBLE BUSINESS supports you in this process and provides a fast and safe option to identify potential risks within your own company and your supply chains. In this way, you are able to avoid or reduce existing and potential negative impacts of your own and your supply chains' business operations.

Our solution to the point

RESPONSIBLE BUSINESS is a practical assessment tool and third-party certification that supports you in implementing and communicating your due diligence obligations along the supply chains. The implementation status of a climate strategy can also be mapped.

What are your specific benefits?

- Transparent and easy communication towards B2B stakeholders and B2G parties
- Stand-alone solution to get insights on further improvement of due diligence obligations or full third-party certification
- Credible communication of due diligence efforts through a third-party certificate
- Systematic, guided approach to analyse, implement and optimise due diligence measures along your supply chains

Find out more about the
RESPONSIBLE BUSINESS
MODULES



The market situation

If you want to compare your suppliers/ producers and their performance in order to implement your product stewardship and sustainability strategy, you need a tool to clearly map your supplier relationships and make a risk assessment. To demonstrate your sustainability and select suitable materials and suppliers, you need a reliable network with a high profile.

How do you deal with this?

Optimise your sustainable sourcing through transparent supply chain management with the **myOEKO-TEX® database**.

The **OEKO-TEX® Buying Guide** supports you in the procurement of raw materials and products as well as in the selection of cooperation partners/suppliers. You may also promote your company on this well-visited platform.

Our solutions to the point

myOEKO-TEX® is the OEKO-TEX® customer portal that provides a clear overview of your

supplier relationships. You can easily manage and compare suppliers via the myOEKO-TEX® platform. It offers real-time management of your OEKO-TEX® certificates, comprehensive data analysis plus a rating and warning system.

The **Buying Guide** is an online directory to search for certified products, companies and brands or present your OEKO-TEX® certified product range.

What are your specific benefits?

myOEKO-TEX®

- Sustainable procurement through transparent supply chain management
- Risk assessment of supplier relationships
- Comparability & benchmarking of suppliers/ producers
- Comprehensive data analysis, KPI documentation, real-time management of OEKO-TEX® certificates

OEKO-TEX® Buying Guide

- Targeted search for suppliers/providers
- Free advertising



Your partner for textile expertise.

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