



Textile, apparel and footwear

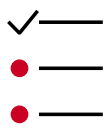
Access global markets and achieve
your sustainability goals with
UL Solutions



Safety. Science. Transformation.™

Challenges facing the evolving fashion industry

The global economic landscape is evolving, and with it, key market and with it, key market drivers and challenges for the textile, apparel and footwear industries:



Ever-evolving chemical regulations

Chemicals require careful management to protect workers, communities and the environment. Every year, new regulations restricting harmful chemicals in products come into force, and existing regulations are updated to keep pace with scientific developments.



Global market access

Staying on top of constantly changing regulations and requirements while trying to decrease your products' time to market can be challenging.



Sustainability

The industry is blamed for being a major polluter. In response, sustainability has become a key pillar of the industry's business strategy



Supply chain disruption

Sourcing from different or new emerging markets has become increasingly important. Such expansion to new geographies can complicate supply chain management.



Omnichannel growth

A business needs to reach consumers at any moment and anywhere, both online and off, with products that differentiate themselves from their competitors. This changes how a company does business, and poor supply chain visibility doesn't help

These challenges can be great opportunities. With the support of UL Solutions, you build a comprehensive strategy and take a holistic approach to bundling compliance, quality and sustainability throughout your supply chain.



How UL Solutions can help

Our extensive portfolio of services includes testing, chemical management, production monitoring, sustainability and supply chain management programs. In addition, we can assist you in building customized quality assurance programs that, by meeting your specific needs, help mitigate the risk of costly recalls and protect your brand's reputation.

Our state-of-the-art global laboratories evaluate textile, apparel and leather products for regulatory and brand compliance. Starting from the initial design phase, UL Solutions performs in-depth and rigorous chemical, microbiological, physical-mechanical, flammability and performance analyses to assess compliance risks and evaluate whether your products comply with safety and performance requirements. We use recognized methods to test compliance to international regulations and standards, including:

- ISO – International Organization for Standardization.
- REACH – EU Registration, Evaluation, Authorisation and Restriction of Chemicals.
- CPSIA – U.S. Consumer Product Improvement Safety Act.
- EN – European Standard.
- China GB – Chinese National Standard.
- BS – British Standard.
- DIN – German Institute for Standardization.

Products we serve:



Accessories



Adult clothing



Children's clothing



Footwear



Leather goods



Home textiles



Textile dyeing chemicals and auxiliaries





Build sustainability with UL Solutions

Whether it's selecting the right product sustainability certifications, detoxing your supply chain, reducing your carbon footprint or implementing a responsible sourcing program, UL Solutions can help with:

- **ZDHC and chemical management services**

We help you manage your supply chain to reduce the amount of hazardous chemicals discharged into water waste. This is done in compliance with the Zero Discharge of Hazardous Chemicals (ZDHC) program, which supports the implementation of best practices to protect the environment. We offer support with:

- Wastewater sampling and testing in connection with the ZDHC Gateway – Wastewater Module.
- Posting test results to public platforms, including preparation, data input and data verification.
- On-site assessments covering management systems, chemicals and hazardous substances, water use, quality and monitoring, and wastewater treatment and emergency responsiveness, as well as supply chain training and education.
- Compliance certification to ZDHC MRSL Level 1.

- **Environmental Claim Validation**

The Environmental Claim Validation (ECV) helps brands, retailers, and manufacturers communicate their products' environmentally preferable attributes clearly and credibly. ECV from UL Solutions includes, among others:

- Bio-based Content (UL 9798 ECV)
- Biodegradability (UL 1497 ECV)
- Free of Substances (UL 2884 ECV)
- Recycled Content (UL 2809 ECV)

- **Durability solutions**

For raw materials to finished products, we offer performance tests, including dimensional stability, appearance evaluation, tensile and tearing strength, colorfastness and many others. We help you carefully select the appropriate recognized international test methods (e.g., AATCC, ASTM and ISO), follow up closely on the testing process and objectively state the results.

- **Responsible sourcing for sustainable supply chains**

Our global experts can help you establish socially responsible sourcing opportunities, identify compliance risks within your company's supply chain, gather relevant information through on-site and remote assessments, and drive continuous improvement.

- **HIGG Index services**

We are able to offer HIGG Index services in many countries all over the world. We are an approved verifier body for the Higg Index FEM and an approved verifier for the Sustainable Apparel Coalition (SAC) Higg Index verification. We organize official trainings on the Higg FEM 3.0 and its implementation throughout supply chains.

- **ESG reporting**

We support you in your tracking, measuring and reporting environmental, social and governance (ESG) data using a wide selection of reporting standards and frameworks. Your company's success matters to your stakeholders, and its message should reflect what means the most to them. We offer a wide range of software solutions, and we help you to choose the one that best suits your sustainability reporting requirements.

Inspections and data management solutions

Third-party inspections of consumer goods are key checkpoints in global quality assurance programs to assess if products meet specifications prior to release and shipment. The UL Solutions team of inspectors works with a variety of consumer goods and are located in all major sourcing locations. We maintain robust global training, quality and integrity systems across our global inspections team.

To provide greater visibility and control for your testing, inspections and audits, we offer our PATH™ SmartSuite software. This suite of tools and resources will help you navigate supply chain complexities by furnishing access to project order management, business intelligence, corrective actions, information management and product regulations.

Unique offerings for the fashion and luxury industry

If you're interested in refreshing your quality strategy, finding ways to differentiate your merchandise in a crowded marketplace or selling products that provide unique consumer experiences, UL Solutions can help. We offer services, including:

- Color matching.
- Market surveillance.
- Benchmarking.
- Holistic packaging solutions.
- UL Marketing Claim Verification with the UL Verified Mark.



To learn more, visit [UL.com/fashion-luxury-solutions](https://ul.com/fashion-luxury-solutions) or email Apparel@ul.com





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