

# Product sustainability solutions

### INNOVATIVE SUSTAINABILITY SOLUTIONS FOR THE FASHION AND FOOTWEAR INDUSTRY

Product sustainability is critical but challenging for the fashion industry. By tackling issues such as greenhouse gas emissions, microplastic release, excessive water usage and underutilization of materials, there is the real opportunity to drive meaningful and transformative change that will benefit both the industry and the planet.

Achieve your sustainability goals, ensure regulatory compliance and meet the demands of your customers with our comprehensive range of sustainability solutions.

#### Challenges for the fashion industry

There are significant challenges for the fashion industry regarding its environmental, social and economic impacts. Navigating a dynamic regulatory landscape and achieving compliance, requires vision, drive and the necessary tools to effectively manage and communicate sustainability goals and achievements.



#### REGULATORY COMPLIANCE

- Dynamic regulatory environment
- Commitments to carbon neutrality & decarbonization



#### VISION AND GOALS

- Unclear industry trends & benchmarks
- Lack of strategic direction or roadmap



#### COMPETENCE

- Limited knowledge of eco-design requirements
- Lack of supply chain transparency & traceability



#### IMPLEMENTATION

- Lack of reliable communications on sustainability claims
- Lack of digital tools
- Inability to make continuous improvements

#### WHY CHOOSE SGS?

We are the world's leading testing, inspection and certification company. With a global network of state-of-the-art laboratories and a team of dedicated professionals from diverse disciplines, we deliver comprehensive physical, chemical and functional testing for components, materials and finished products. Our expertise ensures your company meets the highest standards of quality, safety, sustainability and compliance with international, industrial and regulatory requirements. In the end, it's trusted because it's tested.

For more information or support regarding program development, please contact: [Global.SL.DAMO.Platform@sgs.com](mailto:Global.SL.DAMO.Platform@sgs.com)

## SGS product sustainability solutions

Enhance your sustainability transition with our comprehensive range of product sustainability solutions. From gap analysis to product assessment and verification, our solutions ensure best practices are employed at every stage of your supply chain, anywhere in the world.

SOLUTION	BENEFITS	SERVICES
 <p><b>Assessment and verification</b></p>	<ul style="list-style-type: none"> <li>Environmental, safety &amp; legal compliance assured</li> <li>Quality assurance maintained</li> <li>Consumer confidence enhanced</li> <li>Reliable environmental claims</li> </ul>	<p><b>Environmental impact area:</b></p> <ul style="list-style-type: none"> <li>Preferred material verification</li> <li>Fiber fragmentation assessment/benchmarking (Fiberdex®)</li> <li>Product chemical screening (PRS 500)/Beyond Resisted Substances (BRS 350)</li> <li>Product carbon footprint/life cycle assessment/resource efficiency verification</li> <li>Waste zero-landfill certification</li> <li>ISCC Pluscertification</li> </ul> <p><b>Durability and quality area:</b></p> <ul style="list-style-type: none"> <li>Durability performance assessment</li> <li>Product quality assessment</li> </ul> <p><b>Circularity area:</b></p> <ul style="list-style-type: none"> <li>Recyclability verification</li> <li>Recycling process verification (textile-to-textile recycling (T2T), etc.)</li> </ul> <p><b>Digital, transparency and traceability area:</b></p> <ul style="list-style-type: none"> <li>Preferred material traceability verification</li> </ul>
 <p><b>GAP analysis and goal setting</b></p>	<ul style="list-style-type: none"> <li>Gaps identified</li> <li>Targeted objectives defined</li> <li>Fosters continuous improvements</li> <li>Strategic plan developed</li> </ul>	<p><b>Data analysis &amp; benchmarking:</b></p> <ul style="list-style-type: none"> <li>Supply chain product sustainability analytics service</li> </ul> <p><b>Policy and strategy consultancy:</b></p> <ul style="list-style-type: none"> <li>Tailor-made consultations</li> </ul>
 <p><b>Supply chain training</b></p>	<ul style="list-style-type: none"> <li>Best practices adopted</li> <li>Expertise enhanced</li> <li>Environmental &amp; sustainability compliance assured</li> <li>Performance optimized</li> </ul>	<p><b>In-person classroom/livestream webinars/e-learning platforms:</b></p> <ul style="list-style-type: none"> <li>Ecodesign requirements</li> <li>Durability requirements</li> <li>Environmental claims</li> <li>Tailor-made training on product sustainability-related topics</li> </ul>
 <p><b>Best practice and improvements</b></p>	<ul style="list-style-type: none"> <li>Safety enhanced</li> <li>Environmental impact reduced</li> <li>Quality improved</li> <li>Process and data management optimized</li> </ul>	<p><b>Digitalization:</b></p> <ul style="list-style-type: none"> <li>SGS SMART Source and DPP</li> </ul> <p><b>Certification:</b></p> <ul style="list-style-type: none"> <li>SGS Green Mark certification (recycled content, hazardous substances assessed, PFAS-assessed, biobased, biodegradable, compostable)</li> <li>Textile Exchange certification (GRS/RCS/OCS)</li> <li>Performance mark certification (dope dyed, durability, functional, etc.)</li> </ul>