

Circular solutions and environmental impact assessment

HELPING YOU MOVE TOWARDS A CIRCULAR ECONOMY

Sustainability is the future for the textile and footwear industries. The traditional linear approach of take, make and waste is unsustainable and instead we must transition to a circular economy. This approach will ensure the environmental impact of a product is reduced at every stage of its life cycle, from input raw materials to the recycling of discarded products and packaging.

Our comprehensive solutions for the circular economy help you identify areas for improvement and provide you with the training and tools required to ensure best practice is employed at every stage of your supply chain.

Benefits of circular economy



Challenges

Softlines business face multiple challenges when transitioning to a circular economic model – from a quality control concerns in global supply chains to the lack of an effective tool for collecting and analyzing data associated with environmental impact.



SGS Solutions

Transition to a circular economic model and gain high-level insights into the environmental impact of your value chain with our comprehensive range of sustainability solutions. Identify areas for improvement and employ best practice to ensure the delivery of safe, compliant, high-quality and sustainable products to global markets.

SOLUTION	BENEFITS	SERVICES
 <p>Assessment and verification</p>	<ul style="list-style-type: none"> • Environmental, safety & legal compliance assured • Quality assurance maintained • Enhances consumer confidence 	<p>Recycling process verification:</p> <ul style="list-style-type: none"> • rPET verification • Recycled material certification – e.g. GRS/RCS/SGS Green Mark • Recycling process & traceability verification – e.g. textile-to-textile <p>Recycled material safety & performance:</p> <ul style="list-style-type: none"> • Recycled material physical & chemical assessment <p>Environmental impact assessment:</p> <ul style="list-style-type: none"> • Life cycle assessment • Product/organization carbon footprint assessment • Resource efficiency verification <p>Assessment of recycler qualifications:</p> <ul style="list-style-type: none"> • Onsite technical assessment with online self-assessment
 <p>GAP analysis and goal setting</p>	<ul style="list-style-type: none"> • Gaps identified • Objectives defined • Fosters continuous improvements • Strategic plan developed 	<p>Data analysis & benchmarking:</p> <ul style="list-style-type: none"> • Circular policy development & goal setting • Supply chain mapping for recycled materials
 <p>Supply chain training</p>	<ul style="list-style-type: none"> • Best practices adopted • Expertise enhanced • Environmental & safety compliance achieved • Performance optimized 	<p>Tailor-made training solutions delivered in-person, livestreamed or via e-learning platform:</p> <ul style="list-style-type: none"> • Recycled materials and recycling process • Recyclability
 <p>Best practice and improvements</p>	<ul style="list-style-type: none"> • Processes optimized • Safety enhanced • Environmental impact reduced • Quality improved 	<p>Digitalization:</p> <ul style="list-style-type: none"> • SGS SMART Source <p>Best available practice implementation:</p> <ul style="list-style-type: none"> • Best practice consultation

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