

SGS SMART Source

ENHANCING TRACEABILITY AND TRANSPARENCY IN SOFTLINE SUPPLY CHAINS

Product sustainability is becoming a key focus for industries worldwide, driven by regulations like the Ecodesign for Sustainable Products Regulation (ESPR). Central to ESPR is the digital product passport (DPP), a transformative tool designed to provide verifiable product identity details essential for international trade and sustainable practices.

As regulators and consumers increasingly demand proof of sustainable sourcing, robust traceability systems are crucial. SGS SMART Source offers advanced digital solutions to enhance supply chain transparency, ensure compliance and build consumer trust.

SGS SMART Source offers a breakthrough approach to improving traceability and transparency in apparel and footwear supply chains. It enables benchmarking and allows companies to gain deeper insights into supply chain quality and environmental management performance through robust analytics. By facilitating accurate tracking of materials and processes, it supports sustainability claims and builds consumer trust.

This innovative digital tool offers two primary functions for enhancing supply chain traceability and transparency: order mapping overview and digital product summary.

1. Order mapping overview

Key activities:

DATA PREPARATION	ORDER MANAGEMENT	ORDER AUDIT
1 - Business partner Identify suppliers and brands and establish relationships within the supply chain. Company profile: company name, company address, supplier type, tier type, etc.	Order creation and sharing: Facilitate the creation of product orders and map the supply chain, with order details distributed to relevant clients.	Sourcing information: Allow suppliers and brands to conduct random checks or designated checks of their orders on the platform to ensure information accuracy.
2 - Product Gather raw material procurement information and align raw materials with business partners. Product specification: product name, brand name, style no., size, range, color, transaction certificate, etc.		
3 - Certificate Verify qualification details for business partners and products to ensure compliance. Organization/product certifications: quality management certification, environmental Management certification, social audit, product claim verification, etc.		

2. Digital product summary (DPS)

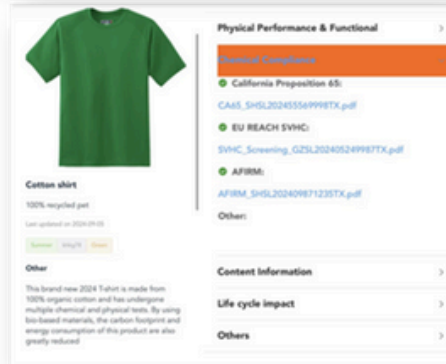
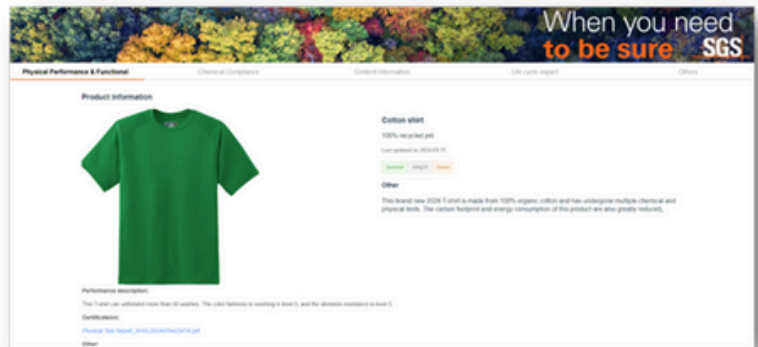
Allows buyers and suppliers to input comprehensive product information and attach relevant certificates and/or test reports to specific orders. This functionality is vital for maintaining transparency with customers.

Key information includes:

- General product information
- Physical performance & function (e.g. certifications/test reports related to physical performance)
- Chemical compliance (e.g. certifications/test reports related to chemical performances)
- Content information
- Life cycle impact (e.g. life cycle assessment (LCA), resource efficiency verification reports)
- Other relevant information

Benefits:

- **Enhanced traceability:** Monitor and manage supply chains with precision to ensure sustainable practices are upheld
- **Optimized compliance:** Streamline the verification of supplier and product certifications to meet regulatory standards
- **Consumer trust:** Build confidence with end-users by providing verifiable evidence of sustainability claims



Demo

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