

### THE TEXTILE & FOOTWEAR INDUSTRY EXPECTATIONS FOR A BETTER PLANET

▼ SGS' SUSTAINABLE GROWTH SOLUTIONS ENHANCE ALL PROFIT, PLANET & PEOPLE WITH PROFESSIONALISM



## OUALITY CONSCIOUS

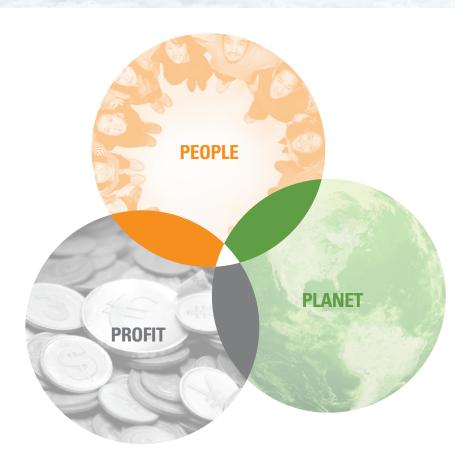
### "I RELY ON SGS TO HELP WEAVE SUSTAINABILITY INTO OUR MARKET COMPETITIVENESS."

#### **ABOUT SGS**

Headquartered in Switzerland, SGS is the world's leading inspection, verification, testing and certification company. Founded in 1878, SGS is recognized as the global benchmark in quality and integrity. We operate a network of over 1,250 offices and laboratories around the world with nearly 64,000 employees.

SGS Global Softlines has an extensive network of over 35 laboratories worldwide, with a strong team of committed professionals in multi-disciplines. We offer high-level expertise in testing, verification, technical consultancy and inspection for a variety of Softline products.

### SUSTAINABILITY CONSCIOUS



#### WEAVING A SUSTAINABLE FUTURE

The international business climate is driving brands and retailers in the textile and footwear industries to be more transparent and to consider the full impact of their activities and policies on one of the world's most diverse global supply chain. Pressure is being exerted from the increase in new government regulations on major issues such as climate change, pollution, product safety and health risks. Stakeholders, including individual consumers, have high expectations and want to purchase safer products as well as having a more holistic approach to environmental benefits that goes beyond simply compliance with regulations.

As a response to the effects of global warming and the increase in pressure for corporate social responsibility, establishing corporate sustainability programs and publishing corporate social / sustainability reports are currently an essential business strategy. Companies are expecting to turn their constraints into opportunities for enabling innovation, reducing cost, improving performance and creating competitive advantages. The transparency and validity of the information produced for the public domain can be enhanced by providing supporting evidence and scientific proof. Improvements can also be reflected in corporate image as management effectiveness is increased alongside the validity of information. The result will be that stakeholders will gain more trust in your company and operations.

In order to assist brands and retailers to meet the challenges ahead, SGS offers a full spectrum of one-stop services for improving sustainability at various points in the supply chain, from the corporate level, through manufacturing to finished products and packaging.

Our experienced and knowledgeable experts in the textile and footwear fields can be your best and trusted partner to help you implement sustainability programs that enable you to demonstrate high levels of credibility and achieve your corporate commitment.



#### YOUR TRUSTWORTHY SUSTAINABILITY SERVICE PARTNER

Considering the life cycle approach, sustainability can be integrated into textile design, ensuring more sustainable production of fabric, clothing and improving sustainability in processes such as dyeing and finishing as well as developing more environmentallyfriendly processes with the state-of-the-art technologies.

# **RESPONDING TO FUTU**

#### INTEGRATED SUSTAINABILITY SERVICE PLATFORM FOR THE TEXTILE

	ORGANISATION	
SOCIAL POLICY AND MANAGEMENT	CSR Risk Assessment and Audit	
	Design of CSR Policy and Procedures	
	Social Responsibility Assessment (ISO 26000)	Sustainability Report Assurance (SRA)
ENVIRONMENTAL, HEALTH AND SAFETY (EHS)	CSR Risk Assessment and Audit	
	bluesign® Membership	
CARBON EFFICIENCY AND	bluesign <sup>®</sup> Membership	
RESOURCES MANAGEMENT	ISO 14064 Organization Carbon Footprint Verification	
	ISO 50001 / BS EN 16001 Energy Management System Training and Certification	
	Certified Energy Manager (CEM) Training	

BSCI – Business Social Compliance Initiative CSR – Corporate Social Responsibility FSC – Forest Stewardship Council

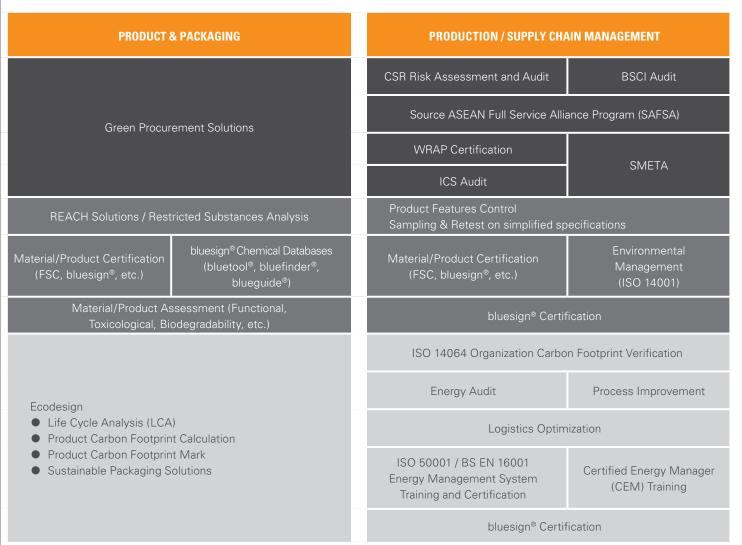
#### THE COMPLEX TEXTILE & GARMENT SUPPLY CHAIN



**RAW MATERIALS** Are your raw materials sustainable?

## **RE NEEDS**

#### AND FOOTWEAR INDUSTRY



**YARNS AND FABRICS** 

hazardous substances?

Do your dyed yarns / fabrics contain

SMETA – Sedex Members Ethical Trade Audits WRAP – Worldwide Responsible Accredited Production ICS – Initiative Clause Sociale



**GARMENT MANUFACTURING** Do you provide a safe working environment?



**PACKAGING** Is your packaging material green enough?



LOGISTICS Do you know the carbon footprint of your products?



**RETAILING** How can you ensure the highest safety and quality assurance to your customers?

## **DELIVERING A COMPETITIVE EDGE**

#### PARTNERSHIP WITH BLUESIGN

The strategic 50% acquisition of bluesign technologies ag in July 2008 resulted in a synergy bringing innovative, reliable and practical solutions for the textile industry to tackle global sustainability challenges. This Switzerland based company specializes in the management of Environmental, Health & Safety (EHS) issues along the supply chain, not only providing solutions for EHS problems, but also functioning as a role model and actively contributing to the conservation of our planet and the natural environment. This partnership strengthens SGS as a leading provider of sustainability solutions for the industry. WWW.BLUESIGN.COM

#### SOURCE ASEAN FULL SERVICE ALLIANCE (SAFSA)

The ASEAN Federation of Textile Industries (AFTEX) has appointed SGS as the sole and exclusive provider of all Source ASEAN Full Service Alliance (SAFSA) audits in all ASEAN member countries. To help the buyers and manufacturers build trust along the textile supply chain, SGS provides audit services to select and evaluate factories to help form alliances which provide fast full service products to customers from design to shipment.

WWW.SOURCEASEAN.COM

#### CARBON AND ENERGY EFFICIENCY

In order to help companies position themselves in today's market place and to tackle the challenges in environmental and climate change concerns, our sustainability experts offer full services to evaluate the eco life cycle of a product or a system, such as energy utilization, greenhouse gas performance, waste water management and ecotoxicity. Implementation of ecodesign management can improve the eco profile of a product and carbon footprint help identify solutions for improvements related to material choice, energy consumption and reduction, packaging and logistic optimization.

#### TEXTILES & FOOTWEAR PRODUCT TESTING

SGS laboratories offer a full range of testing services for finished products, materials or components based on defined standards, regulations and client's performance requirements. At the forefront of the textile testing field globally for over 25 years, SGS remains committed to developing new capabilities for the industry.

#### **INSPECTION**

Our product inspection services ensure product compliance at every stage of production and delivery. Our service in this area covers everything from Initial Production Check (IPC), right through to During Production Check (DUPRO) and Final Random Inspection (FRI). We also assist clients to inspect claimed goods through our Claims Inspection Services.

#### SYSTEMS & SERVICES CERTIFICATION

SGS is the world's leading auditing and certifying body dedicated to management system and service quality improvement. With over 30 accreditations, SGS provides numerous certifications and trainings including ISO 9001, ISO 14001, ISO 22000, ISO 27001, OHSAS 18001, SA 8000, FSC, etc that are most suitable to clients' needs, types of business, and company locations. Other value-added and innovative services such as tailor-made technical audit, report verification, scoring auditing etc are also offered in assisting clients to build distinctive competitive advantages.

### SOCIAL RESPONSIBILITY SOLUTIONS

Acting on behalf of buyers worldwide, SGS helps to reduce sourcing risks for its clients by verifying the capability of manufacturers to meet contract requirements for quality, quantity and delivery terms, and by making sure manufacturers are engaged in lawful, humane and ethical manufacturing. Backed by our extensive worldwide network of experienced local auditors, SGS is the acknowledged leader in quality system, security system and social auditing for programmes such as BRC, BSCI, C-TPAT, EICC, ETI, FLA, ICS, ICTI, WRAP, and numerous retailers or brand specific programmes.

### CAPABILITIES UNRIVALLED

### **PRODUCTS CATEGORIES**

- Fibre & Yarn
- Textiles & Garment
- Footwear
- Feather and Down Products
- Leather Products
- Functional Garments
- Sun Protection Clothing
- Bags & Accessories
- Home Textiles
- Carpets
- Latex Rubber Gloves
- Plus many more...

#### TESTING STANDARDS WE COVER

- AS for Australia
- AATCC and ASTM for USA
- BS for United Kingdom
- CAN, CSA for Canada
- DIN, LFGB for Germany
- GB, GB/T, HG/T, QB/T for China
- JIS for Japan
- ISO, CEN, EN for Europe/International

#### PHYSICAL & PERFORMANCE TESTS

Textiles:

- Composition & Construction Analysis
- Dimensional Stability (Shrinkage)
- Colorfastness
- Tensile and Bursting Strength
- Fabric / Garment Performance & Flammability
- Abrasion Resistance
- Pilling
- Zipper Strength
- Computer Colour Matching (CMC)
- Care Label Recommendation

#### Footwear:

- Adhesive Strength of Completed Shoes
- Flexing Endurance
- Seam Strength
- Slip resistance
- Sole Skid Resistance
- Plus many more...

#### **CHEMICAL TESTS**

- Restricted Substances Testing Services (RSTS)
- REACH SVHC Screening
- Plus many more...

#### **FUNCTIONAL TESTS**

- Moisture Management
- Ultra Violet Protective Clothing Test
- Dry Fit Function
- Waterproof, Breathable
- Antimicrobial Effectiveness
- Antistatic
- Plus many more...

#### LAB ACCREDITATIONS

- Laboratory Accreditations following ISO 17025 (DAkkS, CNAS, HKAS, UKAS, A2LA, TAF, NABL, etc.)
- The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA)
- China Metrology Accreditation (CMA)
  The Cashmere & Camel Hair
- Manufacturers Institute (CCMI)
- International Down and Feather Bureau (IDFB)
- International Association of Wool Textile laboratories (Interwoollab)
- Thomson Research Associates (TRA)

#### **OUR VALUE-ADDED SERVICES**

Committed to building successful longterm relationships, SGS takes great care in meeting the unique needs of its customers by providing value-added services in the following key areas:

- Testing recommendations
- Technical consultancy
- Professionally-complied multilingual reports in Chinese, English, Japanese and German
- Regulation updates through our technical bulletin "SafeGuardS", Newsletter "Consumer Compact" and "LINK"
- Seminars and training
- Complimentary sample collection and report delivery services
- Key account management

#### CONTACTS

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