



# TRUSTED FOR REAL LIFE

**SAFETY, QUALITY AND SUSTAINABILITY SOLUTIONS FOR  
THE SPORTING GOODS AND OUTDOOR INDUSTRY**

## **BUILDING CONSUMER TRUST**

Consumers want to enjoy the great outdoors in safety and in style. Manufacturers and retailers have an opportunity to capitalise on recent growth in the sporting equipment and leisure goods market with well designed, demonstrably safe products. Deliver desirable, compliant products with SGS as your testing and verification partner.

## **FOCUS ON CONSUMER EXPECTATIONS**

Suppliers of sports equipment and leisure goods, such as tents and

camping accessories, are under growing pressure from increasing local, national and international regulation. Product and component inspection, testing, certification and verification all draw you away from what you do best – designing, manufacturing and selling products.

With experts and testing facilities in every region, we deliver efficient and effective solutions to detect ineffective product design, identify hazardous or restricted materials and evaluate product performance.

## **DELIVERING SOLUTIONS FOR REAL LIFE**

From the design of a product to the end of its life cycle, our solutions mean you can deliver sporting and leisure goods that meet the challenges presented by real life.

Clients rely on us to get products to market quickly without compromising quality, safety or performance. To achieve this, we offer a wide range of inspection,

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**SGS**

testing, certification, audit, sustainability and training services for sporting goods and leisure products:

#### Technical services

- Design evaluation
- Safety/Risk assessment
- Packaging & labelling review
- (Technical) documentation review
- Training

#### Testing

Verify compliance to national and international standards (e.g. European, American, Chinese, Japanese), including:

- Physical/Mechanical
- Chemical
- Performance
- Flammability
- Material
- Packaging
- Pre-shipment testing

#### Product Inspection

Improve supplier performance and ensure products shipped are compliant and of sufficient quality, with inspections, including:

- Initial production
- During production
- Final random inspection

#### Audits & Certification

- Certification to PPE Directive 89/686 EEC (Personal Protective Equipment)
- Quality and performance mark certification
- Social responsibility audits

Our experts are leaders in their field and will advise on a testing programme that supports your business objectives.

### EVERYDAY PRODUCTS FOR EVERYDAY LIFE

Expert in testing, our sporting goods laboratories offer a one-stop solution for the widest range of products using standards such as ASTM, ANSI, EN, BS, DIN, ISO. You can rely on our services for hundreds of product categories, including:

#### Bicycles, children's bicycles, electric bicycles

Physical and performance tests to ensure

compliance with national and international regulations, including: EN, CPSC, AS/NZS and GB. Experienced engineers identify potential defects through testing to assess materials, durability, finish, construction and stability, as well as the assembly on brakes, forks, wheels, reflectors and luggage carriers.

#### Sporting goods with balls

Quality assessments verify the size, hardness, weight, uniform rebound, water absorption, shape/size retention and balance. They also evaluate compliance with the standards of sporting organisations such as FIFA or buyer organisations.

#### Exercise equipment

We test handlebars, seats, emergency braking systems, endurance, strength and stability against applicable standards such as EN 957 series, ASTM F2276 and ISO 20957 series.

#### Gymnastic equipment and trampolines

Tests ensure there are no sharp points/edges, there is sufficient strength in the suspension system and frame and materials are UV resistant.

#### Scooters, skateboards and skates

Impact, drop, wheel adhesion and brake tests in accordance with EN and ASTM standards.

#### Skis and snowboards

Ensure compliance with ISO and ASTM standards. We determine and measure the elastic properties, the ski binding screws, deformation/breaking loads and bending vibrations.

#### Helmets and other protective gear

Highly regulated, these items must undergo rigorous testing including load impact, stability and strength. As an EU notified body, we help manufacturers enter the EU market with EC type examination and CE marking certification.

#### Leisure products

With expertise in all fields, including tents, sleeping bags, camping accessories and picnic sets, we can help you control the safety, quality and performance of your leisure products.

### THINKING SUSTAINABLY

Consumer interest in environmental, social and health debates such as global warming, human rights and the risks posed by chemical substances have highlighted the need to deliver eco-friendly products. Addressing impacts across a product's life cycle can lower your costs by making energy savings and optimizing both material consumption and optimising packaging and logistics.

Our global network of sustainability experts can support your company by offering a range of services covering the environmental, safety and social aspects of sustainability:

- Ecodesign services
- Restricted substances management
- Life cycle & carbon footprint analysis

### TRUSTED FOR REAL LIFE - WITH SGS

SGS is a trusted, independent third party service provider. We provide a single consolidated source for tailored services, consulting solutions and technical assistance to reduce risks, improve efficiency and quality.

We can fulfil all your testing, certification, technical assistance, audit, inspection and verification needs. Our extensive resources and expert knowledge of the industry allow us to provide reliable performance services to suppliers, manufacturers and retailers, large and small.

### A GLOBAL REACH WITH A LOCAL TOUCH

With a presence in nearly every single region around the globe, our experts speak the local language and understand the culture of the local market. We have a harmonised approach leveraging the largest independent network of consumer product experts in the world.

For more information please contact your local SGS representative or contact our global team: [consumer.products@sgs.com](mailto:consumer.products@sgs.com) or visit: [sgs.com/hardgoods](https://sgs.com/hardgoods)

WHEN YOU NEED TO BE SURE

SGS