

Sporting Goods

Intertek

Valued Quality. Delivered.

Protecting the athlete
in all of us.



When it comes to Sporting Goods challenges, Intertek has the solutions.

Your Challenges

On every sports field, court and stadium, fans and athletes alike depend on durable sporting goods to play their game with pride. That's why it's crucial for sporting goods manufacturers, retailers, suppliers and distributors to strive for the highest standards in quality and safety. Winning brands not only comply with local and international regulations, but ensure their product performance stays on par with an ever changing competitive landscape. From design to game time, consumer confidence thrives on knowing which brands champion the methodologies needed to provide the tools of play they trust.

Our Solutions

Quality Assurance for Sporting Goods

Intertek, with over 1,000 offices and labs in over 100 countries, is well-equipped with the most advanced and sophisticated testing facilities. Through our professional specialists Intertek offers customers expertise in the evaluation of sporting goods merchandise in compliance with international standards such as AS/NZS, ASTM, Canada, BS, DIN, NFS, EN, FDA, ANSI, ISO, etc., as well as some unique methodologies designed specifically for your sporting goods needs.

Intertek can offer the following services and more for sporting goods:

- Testing for regulatory compliance
- Performance evaluation (e.g. lifecycle, testing, fitness for use)
- GS mark certification
- Quality and performance mark certification
- Technical assessment and analysis
- Certified report of ISTA (International Safe Transit Association)
- EC type testing and evaluation for Consumer Goods labeling



Intertek can test, certify, inspect and evaluate a variety of sporting goods including:

- Multi-function home gym
- Sliders
- Bending bars
- Rowing machines
- Fitness sets
- Steppers
- Exercise bicycles/ergometer
- Exercise mats
- Moon walker
- Combined training equipment
- Yoga starter kits
- Treadmills
- Ice hockey equipment
- In-line skates
- Bending springs
- Tension training equipment
- Roller skates
- Finger bars
- Pressure training equipment
- Weight benches
- Scooter
- Elliptical trainer/crosstrainer
- Skateboards

GS Mark Certification Program

GS stands for "Geprüfte Sicherheit" (tested safety), a well-known certification mark in the German market. It signifies that the product has been evaluated against relevant product safety requirements by a trustworthy, independent institution.

Intertek is authorized to provide GS mark certification for a variety of product categories including sporting goods, such as exercise bikes, treadmills, in-line skates, skateboards and more.

CE

For CE marking of electrical sporting equipment, it is essential that the product complies with the EMC and LVD Directives (which have been a requirement in the European Union since January 1, 1996).

- Low voltage directive 2006/95/EC
- EU directive on electromagnetic compatibility 2004/108/EC

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In addition to testing and inspection services, Intertek provides various technical training and consultation services. Up-to-date technical information is shared with clients through:

Bicycles

All safety, quality and performance test of bicycles are carried out by Intertek to the following national and international regulations:

- ASTM F963 (excluding bicycles)
- CPSC 16CFR 1512
- EN71*
- ISO 9633
- ISO 7636
- ISO 8098/ISO4210
- EN 14764/EN 14765/EN 14766/EN 14781
- ANSI Z315.1 (applicable for tricycles only)
- BS 6102
- NRF 30-020
- AS 1927
- EN 15194

Bicycle Safety Tests

Experienced engineers will assist in identifying possible defects that may be found on your bicycles by conducting quality and performance tests for:

- Rigidity
- Finish
- Stability
- Materials
- Construction
- Assembly
- Endurance
- Lifecycle tests
- Road test

and physical and mechanical hazards:

- Steering system
- Drive chain
- Frame and fork assembly
- Saddle
- Braking system
- Pedals
- Wheels
- Reflectors
- Chainguard
- Dynamic strength

Sunglasses

A number of countries have requirements for non-prescription sunglasses and fashion eyewear. For example, the products need to comply with EN 1836, ANSI Z80.3 and more, according to different exporting countries. Intertek offers testing for transmittance properties, optical powers, scattered light, material and surface quality, robustness, resistance to radiation and more for sunglasses.

Swimming Aids

Buoyancy swimming aids are used, particularly by children, to float while maintaining the correct body position, to aid their swimming experience, or improve their stroke in the water. These products include swimming goggles, armbands, swimming masks, vests, backpacks, seats, collars, and kick boards (are not considered PPE). Many of these products are covered under the Personal Protective Equipment (PPE) Directive 89/686/EEC.

- Testing of swimming aids includes physical and mechanical tests, UV transmittance, and heavy metals testing.
- Some items need to be tested for colorfastness to light and UV resistance.
- Most items require adequate labeling providing clear instructions and warnings.

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At Intertek, our time-tested service, wealth of experience, and depth of knowledge allow us to offer solutions dedicated to helping you navigate the regulatory process. Intertek delivers the precision you need, with the speed to market you are looking for.

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