

TRAINING EQUIPMENT ARE YOU TRAINING SAFELY?



MEET STANDARDS TO ENTER **INTERNATIONAL MARKETS**

- According to the destination market, training equipments need to comply with the following safety and quality standards (Europe, United States, Australia):
 - EN 957 Parts 1-10 (GPSD)
 - ASTM F2115, F1250, F1749, F2276
 - AS 4092
 - ISO 20957 Parts 1-10
- RoHS, WEEE, LVD and EMC Directives apply for electrical sporting equipments.

TESTING SERVICES FOR **REGULATORY COMPLIANCE AND PERFORMANCE EVALUATION**

SGS offers expertise in the evaluation of your products in compliance with standards:

- Physical /Mechanical Tests:
 - Fitness for use
 - Strength, Stability & Durability Tests: loading, endurance, stability (barbell, benches), power, braking torque, temperature rise, rotation parts, squeeze points
 - Flywheel, drive train and loading mechanism
- Flammability Tests
- Chemical Tests (Lead content on surface coating, etc)
- General safety requirements/ Electrical safety

SGS has developed unique internal protocols for some products.

SGS PERFORMS TESTS ON ALL TYPES OF **STATIONARY TRAINING EQUIPMENT**

- Steppers
- Elliptical Trainers
- Treadmills
- Rowing Machines
- Exercise Bikes

SGS has expertise and testing capabilities for other sporting goods: bicycles, trampolines, roller skates, inline skates, gymnastic, volleyball equipment... SGS tests against specific standards, including international and European standards.



ENHANCE SAFETY REDUCE RISK

Stationary training equipment is an important and thriving consumer market. This product category presents different levels of potential injuries and may fall within the field of specific legislation. Training equipment manufacturers face numerous risks for the product recalls: injuries, chemical hazards and fire hazards. SGS can help you meet regulatory requirements by supporting the safety, quality and durability of your products.

BENEFIT FROM SGS EXPERTISE. ENSURE YOUR CUSTOMERS' SATISFACTION.

WHY CHOOSE SGS?

GLOBAL NETWORK

SGS has laboratories worldwide offering training equipment testing services: China (Guangzhou, Shanghai), Taiwan (Taipei), USA (Fairfield), France (Aix en Provence), Germany (Sulzbach) and Finland (Helsinki). Take advantage of our technologically advanced equipment!

Our resources are strategically placed, providing appropriate services in each country, to companies' staff and their suppliers.

GLOBAL CAPABILITIES

SGS is the supplier of choice with comprehensive customised services at each stage of the process: advanced testing, inspection, auditing and consultancy services.

GLOBAL EXPERTISE

SGS specialists offer customers technical expertise. They are constantly evaluating market trends to best serve clients.



OUR SERVICES TO YOU COVER YOUR NEEDS THROUGHOUT THE SUPPLY CHAIN

SGS can provide the training equipment industry with:

- Verification of labelling and instructions for use
- Technical assistance for new product development
- Benchmark testing
- Inspection
- GS Mark certification

GS stands for "Geprüfte Sicherheit" (tested safety) which is a well-known certification mark in the German market. It demonstrates your product safety has been tested by a third party and that continuous production control is maintained.

SGS-TÜV Saarland is one of the accredited bodies to provide GS Mark Certification for a variety of training equipments. Tests have to be conducted in the laboratory in Sulzbach (Germany).



- Consultancy services

Product risk assessment:

SGS offers Product Integrity Engineering Services (PIE) ranging from legal compliance reviews to full product risk assessment. It enables you to build and maintain quality and safety processes at any stage of the product development process, from the product design stage. PIE help you identify potential hazards, anticipate product failures or design defects and lead corrective actions if necessary. You save time and money and ensure the protection of your brand image.

Documentation services:

SGS can assist you for technical documentation, translations, illustrations, animations, instructions and operating manual, etc. You ensure a professional service to your staff and clients.

Standards & Regulations Services (SRS):

SGS can provide you with consultancy services to ensure you deliver safe products to your targeted markets. According to your needs, our Standards & Regulations Services (SRS) deliver country/comparison/performance tables, specific research and publications. It enables you to stay abreast of regulatory requirements and thus avoid product recalls.

CONTACT

For further details, please contact consumer.products@sgs.com or your usual SGS contact.