

CONSUMER TESTING SERVICES
ELECTRICAL & ELECTRONICS
SGS PERFORMANCE TESTED MARK



MAKE YOUR MARK WITH SGS PERFORMANCE TESTED

BEFORE YOU PUT IT ALL ON THE LINE

Ensure your product meets customer expectations and your design specification with performance testing. Measure the quality and efficiency of your electrical and electronic products. Our SGS Performance Tested mark is designed to check both the whole product and its component parts. Conducting performance tests means you can rectify technical issues or remove poorly performing products from the market.



PERFORMANCE MARK

The SGS Performance Tested mark is a quality mark you can trust. Successful applications are assured that the product meets all relevant quality requirements. It allows you to demonstrate your commitment to product safety and assures the product's efficiency to consumers. Independent testing and validation demonstrates that a product meets, or exceeds, key purchasing criteria and gives customers reassurance and peace of mind when choosing to buy.

WHY CONDUCT PERFORMANCE TESTS?

We understand your products. With many years' experience testing and certifying products we have unrivalled expertise in the industry. We understand the weak points of electrical and electronic products and we can improve them. Operating across global markets our knowledge of testing systems, regulatory standards and consumer organisations is second to none. If your product will be tested by any market surveillance authority, or consumer organisation, like Germany's Stiftung Warentest, we can help you prepare.

PRODUCT CATEGORIES

Household appliance testing would include items such as:

- Hair-dryers
- Televisions
- Power tools, e.g. drills
- Lamps and light bulbs

White goods such as:

- Washing machines
- Refrigerators
- Air conditioning

CONTACT US

For more information visit:

www.sgs.com/electrical-performance

Or contact our global team:

ee.global@sgs.com

TESTS THAT WORK FOR YOU

Performance testing includes a minimum of three tests:

- Functionality
- Handling
- Durability/Endurance

We can do much more to verify your product for market, help you meet customer expectations and prepare for consumer organisation testing. Our expertise has enabled us to devise testing programmes that meet the requirements of international standards, like IEC, while also meeting the preferred criteria of consumer organisations.

A tailor made performance testing programme from SGS may include conducting:

- Relevant tests on pre-production samples
- Safety (electrical/mechanical), EMC, and chemical (RoHS, LFGB PAH, etc) tests - these can be performed by SGS or reports/certificates issued by accredited laboratories may be accepted subject to verification
- Conformity tests against relevant legal requirements
- Fitness for Use (FFU) tests - including functionality, handling, durability, artwork (user manual, label rating, packaging)
- Relevant inspections on production samples - During Production Inspection (DUPRO), Final Random Inspection (FRI) and Loading Supervision (optional)



THE MARK OF SUCCESS

Third party verification of products and the SGS Performance Tested mark improves your brand image. Customers can trust your products' quality and safety. Retailers know that you meet, if not exceed, legal requirements. Performance testing minimises risk, it prepares products for extensive consumer and regulatory testing and helps remove poorly performing products from the market.

The SGS Performance Tested mark is valid for one year. Certification can then be renewed through an evaluation of the product at renewal, including any additional inspection in the event of any changes to construction, manufacturing modifications or external reports lapsing.

WHY SGS?

- Our capabilities in product safety testing and certification, combined with our world-wide accreditations allow us to offer you the SGS Performance tested mark.
- SGS is an independent third party. We operate a global network of 1,250 offices and laboratories around the world. We are a one-stop solution for all your Testing, Certification, Technical Assistance, Product Assessment, Inspection and Verification needs. Our extensive resources and knowledge of the retail industry allow us to provide reliable performance services to retailers large and small. Retailers selling electrical and electronic products need to be sure they all meet both their own quality and durability expectations and those of consumers.
- SGS is your global partner for tailored services and consulting solutions that meet your needs, objectives and budget. SGS also provides a single consolidated source of technical assistance, to reduce risks, improve efficiency and quality.