



We can do much more than just
verify your product for market,
we help you meet customer
expectations and prepare for
consumer organisation testing.

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 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 includes items such as:

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

White goods such as:

- Washing machines.
- Refrigerators.
- Air conditioning.

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, 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 CHOOSE SGS?

SGS is the world's leading inspection, verification, testing and certification company. We are recognised as the global benchmark for quality and integrity. With more than 80,000 employees, we operate a network of more than 1,650 offices and laboratories around the world.

Independent and innovative, our Electrical & Electronics experts use state-of-the-art facilities and technology to deliver tailor made added value services that help improve your business.

We strive to deliver outstanding value at every step in your project by providing:

- Rapid turnaround.
- Value-based pricing.
- Technical assistance.
- Key account management.

Our expertise in compliance management will help you make the right choices for different national markets, while carrying out the necessary testing and certification quickly and professionally.

GLOBAL REACH WITH A LOCAL TOUCH

With a presence in nearly every single region around the globe, our experts speak the local language, understand the culture of the local market and operate globally in a consistent, reliable and cost effective manner.

CONTACT US

To learn more about SGS's certification services contact your local SGS representative, or contact our global team at ee.global@sgs.com.

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

WWW.SGS.COM/ELECTRICAL-PERFORMANCE

WHEN YOU NEED TO BE SURE

SGS