



# SGS China Import Program

**A GUIDE TO ENTERING THE MARKET FOR YOUR ELECTRICAL  
& ELECTRONIC PRODUCTS**

**SGS**

SGS has been helping brands, retailers and suppliers of international consumer goods understand and work towards access to the Chinese market and product compliance – with a comprehensive and systematic framework of rules and guidelines for both online and offline sales.

Our primary focus has therefore been to help companies develop supply chain management frameworks, workflows and standard that promote high quality products in compliance with China’s market regulations.

## SMART DEVICES & INTERNET OF THINGS PRODUCTS

China is one of the world’s leading countries for 5G development.

The concept of smart homes and smart cities has led consumers and governments to look for innovative products on the market.

For the consumer electrical and electronic (EE) market in China, there is keen competition between international and local brands. Smart and innovative features are essential for new products.

When overseas EE brands plan to promote new smart devices to the Chinese market, we can help them to apply for the necessary compliance test reports and certifications (e.g. China Compulsory Certification (CCC), Wireless and China Chemical requirements). SGS also has a wide range of services, in addition to regulatory requirements, including cybersecurity, connectivity testing and product performance testing, which can help you differentiate your products from your competitors.

## CCC

China Compulsory Certification (CCC) is a mandatory certification program for 17 types of EE product, as listed in the product catalog. Listed products need to comply with national standards and technical specifications to obtain CCC certificates.

**Note:** Products that are not listed in the product catalog do not require certification but can be randomly inspected by State Administration for Market Regulation (SAMR – the official administrator of the CCC) to show compliance to relevant national standards and technical specifications.

SGS’s CCC scopes include but are not limited to:

- Active single or multiple speaker systems
- Audio power amplifiers
- Power supplies
- Built-in power supplies for computers or servers
- Appliances for skincare or haircare
- Electrical appliances for heating liquid
- Electric fans

- Electrical food processors
- Ovens (grills, toasters and similar portable cooking appliances)
- Rice cookers
- Calculators
- Monitors/printers connected with calculators
- Scanners and printers
- Adaptors for IT products
- Servers
- Cash registers

## CHINA ROHS

The Measures for the Administration of the Restricted Use of the Hazardous Substances Contained in Electrical and Electronic Products (EEP) was issued by the Ministry of Industry and Information Technology (MIIT) on January 21, 2016.

All electronic equipment and supporting products rated with a working voltage of not more than 1,500 volts measured in direct current, or not more than 1,000 volts measured in alternating current, need to comply with the China RoHS regulatory requirements.



# SGS TOTAL SOLUTIONS FOR CHINESE MARKETS

## PRODUCT COMPLIANCE

- **CCC testing and certification** – mandatory safety certification for listed products
- **Chemical testing** – including Chinese RoHS, food contact material testing
- **Wireless and electromagnetic compatibility (EMC) testing** – wireless testing is applicable to products with radio frequency (RF) functions such as Wi-Fi, Bluetooth, Qi etc.) while EMC testing is required for all EE products

## PRODUCT WITH SMART FEATURES

- **Connectivity to mobile device/ cloud/APP checks** – a functional check for products which have wireless modules that can connect with other devices via Wi-Fi, Bluetooth, NFC etc.
- **Cybersecurity checks** – security level checking on data transfer and storage for products with data transmission functions
- **Performance testing and certification** – verification and validation of efficacy claims of products

## QUALITY MANAGEMENT

- **Technical Factory Audit** – verification of production ability and production system of factories
- **Advance Field Service** – the monitoring and control of inventory, production, component list and product construction check during mass production
- **Inspection** – product inspection during the mass production or final random inspection according to acceptable quality limit (AQL) standard

## SGS INDEPENDENTLY CHECKED MARK (ICM) VERIFICATION SERVICE

The SGS ICM is a voluntary product verification committed to facilitating information transparency for consumers. It is a benchmark of quality, giving products differentiation advantages and providing assurance for consumers.

This verification and identification service enables consumers to scan a the QR code on the physical product to access details of the third-party test report, so that they can make more informed buying decisions at the point of purchase.

### THE USE OF SGS IC MARK

Use on the:

- Product
- Packaging
- Product tag
- E-commerce platform
- Retail packaging



SGS's electrical and electronics solutions are not limited to the above key services.

Contact us now and let us know your needs.

### WHY CHOOSE SGS?

SGS is the world's leading testing, inspection and certification company. We are your trusted partner, helping you reap the benefits of retailing in China.

### CONTACT US

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means  
*Tested.*