

**CONSUMER TESTING SERVICES  
ELECTRICAL & ELECTRONICS  
NATIONAL MARKS**



## **NATIONAL MARKS**

**ACCESS THE MOST IMPORTANT NATIONAL CERTIFICATIONS FOR ELECTRONIC PRODUCTS**

Thanks to our global network of safety testing labs and our experienced teams of electronics engineers SGS can support your product development process and support you gain access to national certifications that govern all the major electronic markets.

SGS is a notified and accredited Certification Body (CB) and operates one of the biggest Safety and EMC networks in the world.

SGS certificates offer a wide range of benefits to customers and add significant value to our customers operations. Your personal benefit may range from money-saving opportunities to increased external credibility and product reliability. Just one company with one way and one network is enough to help you navigate faster, simpler and more efficient in an increasingly regulated world.



## THE NATIONAL MARKS

SGS is a designated technical competence body for all the major electronic markets around the world and can grant you access to the following national marks:

- Australia Safety Approval
- Brazilian INEMTRO Mark
- China CCC Mark
- Hong Kong EMSD Approval
- Japan PSE Mark
- Japan VCCI Mark
- Korea eK Mark
- Russian GOST-R Mark
- Taiwan BSMI Mark
- US FCC Mark
- US NRTL Mark
- US Field Evaluation
- etc.

### JAPAN PSE MARK

Is mandatory according to the Electrical Appliance and Material Safety Law (DENAN).



### JAPAN VCCI MARK

Is a mark of the Japanese Voluntary Control Council for Interference by Information Technology Equipment or VCCI, which is the body of governing RF emissions.



### US NRTL MARK

Shows that products have been tested by a Nationally Recognized Test Laboratory (NRTL).



## AUSTRALIA SAFETY APPROVAL

Under Australian electrical safety regulations certain electrical products are "prescribed" and as such require a certification issued by a recognized Australian certification body



## CHINA CCC MARK

Is required for a wide range of manufactured products that are to be exported to and sold in the Peoples Republic of China (PRC) market, certifying that an electrical product has been tested in China and a China Quality Certification Centre auditor conducted the initial factory inspection.



## KOREA EK MARK

Is mandatory, all E&E products sold in Korea must bear it. To receive the eK mark specific EMC requirements must also be fulfilled.



## TAIWAN BSMI MARK

BSMI certification is the key to launching E&E products on the Taiwan market. Both EMC & Safety tests are needed to acquire this certification.



## BRAZILIAN INEMTRO MARK

Electrical products destined for the Brazilian market must fulfill the requirements of the mandatory INMETRO Mark and must bear the mark along with the mark of the respective certification organization.



## HONG KONG EMSD APPROVAL

Certain E&E products are classified as "prescribed products" and require a certificate or test report (CB, HOKLAS report) issued by "recognized certification body".

## RUSSIAN GOST-R MARK

Applies to products required to fulfill the certification standards of the Russian Federation. A product without the GOST-R-conformity mark may be denied entry into the Russian Federation.



## US FCC MARK

The U.S. Federal Communications Commission (FCC) is a federal government agency that regulates interstate and international communications by radio, television, wire, satellite and cable.



## CONTACT US

For more information about energy efficiency please visit [www.sgs.com/safety](http://www.sgs.com/safety) or contact us: [ee.global@sgs.com](mailto:ee.global@sgs.com)