

Household and Commercial Appliances

Applus+ Laboratories tests and certifies electrical appliances, opening the door to the key international markets.



In the global marketplace, appliance and consumer electronics manufacturers must comply with a range of regulatory requirements in areas such as electrical safety, electromagnetic compatibility (EMC) and energy efficiency, amongst others. What's more, the incorporation of wireless technology can have cybersecurity implications for both the enterprise and the consumer.

These requirements vary between different domestic and commercial devices. At Applus+ Laboratories, we provide a full range of testing and certification services for various regulatory and technical specifications.

Electrical Safety and EMC Testing for Europe

All electrical or electronic products must comply with the applicable directives before they can be marketed in the European Union. All safety-related directives require products to be CE marked before they can be placed on the EU market. This also applies to household appliances that incorporate fuel burners.

Applus+ Laboratories can verify compliance with the safety and EMC requirements applicable in Europe.

Electrical Safety Testing for North America



In the USA and Canada, electrical products must be approved by an independent, government-recognised certification body. This requirement applies in particular to electrical appliances for household and commercial use, which can have both safety and energy efficiency requirements.

Our QPS certification mark indicates that your product has been tested by a laboratory (NRTL) recognised by OSHA (USA) and SCC (Canada), complies with the applicable regulations and has been certified by an accredited body.

Global Market Access

The CB Scheme provides a mechanism for mutual acceptance of test reports and certificates between participating members. It offers manufacturers a simplified means of obtaining multiple national electrical safety certifications for their products. More than 50 certification bodies from countries in Europe, the Americas, Asia, Oceania and Africa participate in the CB Scheme.

Applus+ group companies have a broad scope of accreditation to test and certify household and commercial appliances. [See a full list of our accreditations.](#)