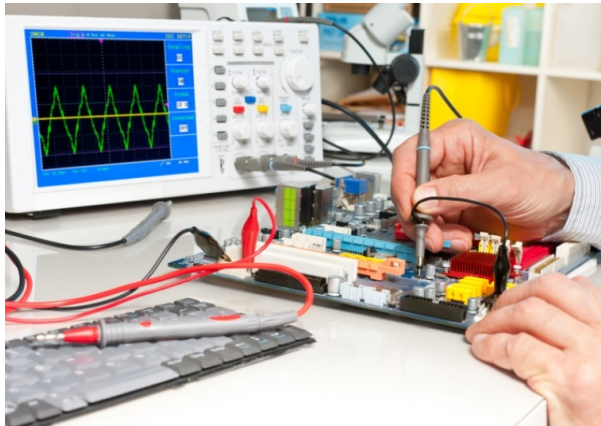


Electrical Safety Testing

Applus+ Laboratories has over 30 years of experience testing electrical and electronic products. Operating from our network of laboratories across Europe, China and North America, we also collaborate with other testing and inspection entities in the rest of the world.



ACCREDITED TO TEST AND CERTIFY ELECTRICAL PRODUCTS

Applus+ Laboratories performs testing and certification services for electrical and electronic products, including those operating in explosive atmospheres. We work under ISO/IEC 17065, ISO/IEC 17025 and ISO/IEC 17020 accreditations, following the regulations in force in the main sectors and global markets. [See a full list of our accreditations.](#)

Our services allow official compliance with national and international regulatory requirements in the following areas:

- Electrical safety tests applicable to the different product categories
- Testing the degree of IP and IK protection
- Testing of equipment for use in potentially explosive atmospheres (ATEX/Hazloc)

ACCESS TO INTERNATIONAL MARKETS

Testing and Certification for the Markets of Europe and the United Kingdom

For a product to be marketed in the European Union, it must comply with the requirements of European directives and regulations. Manufacturers or their representatives in the EU are responsible for ensuring their products' compliance with the applicable requirements and must indicate conformity by [CE Marking](#). Similarly, to gain access to the UK market, products must bear the [UKCA marking](#).

Testing and Certification for access to the US and Canadian markets

In Canada and the USA, third party certification is mandatory by law for all electrical products, including [HazLoc equipment](#). The [QPS mark](#) is considered a proof of conformity that allows products to be advertised and sold in the North American market.

Testing and Certification for global market access

Arplus+ can test and certify products under the [IECEE/CB Scheme](#) and [IECEX](#) agreements, which allow access to national certifications in more than 50 countries.

OUR ACCREDITATION SCOPE COVERS A WIDE RANGE OF ELECTRICAL AND ELECTRONIC PRODUCTS:

[Explosive Atmospheres Equipment Certification](#)

Audio/Video and ITC equipment

[Household and commercial appliances](#)

Electrical equipment for measurement, control and laboratory use

Industrial automation and control, tanks cabinets and switchboards

Lighting and signage

EV chargers

Motors and generators