

CERTIFICATION & INTERNATIONAL TYPE APPROVAL

CETECOM is your ideal partner for Certification and International Type Approval.

CETECOM certifies to international and local standards for a wide range of industries and wireless technologies. We perform the necessary tests and manage the entire certification process from start to finish, helping you get your product into its target markets quickly.

The number of wireless devices we use on a daily basis is growing exponentially. Automotive components, wearables, medical devices, consumer electronics – all might use wireless technologies like Bluetooth and Wi-Fi to process information.

Manufacturers implemented wireless technologies into their products are now facing an increased need for certification/homologation before they are able to launch their products.

In this process, the biggest challenge for manufacturers still exists:

Who can help me with a global certification strategy?

There is no single certification program which gives manufacturers the possibility to certify a product globally.

Manufacturers must deal with different certification regimes, mainly involving these three scenarios:

- FCC certification
- Certification according to R&TTE/Radio Equipment Directive (RED)
- A national certification regime (including Industry Canada, MIC Japan)

In many cases, national certification regimes relate to the certification specifications needed for FCC and R&TTE/RED.



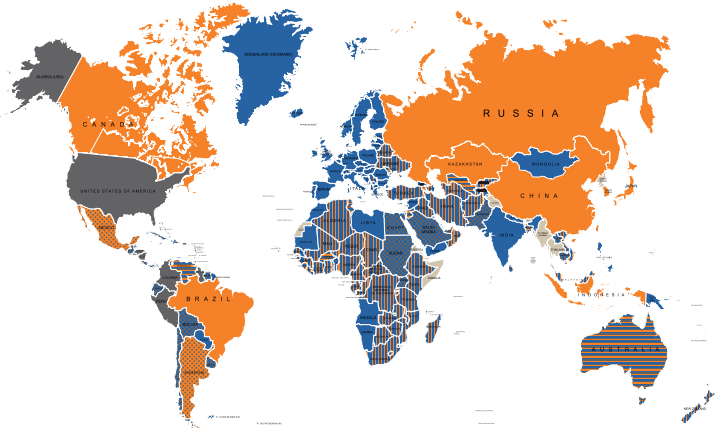
Innovation, Science and
Economic Development Canada



BECAUSE QUALITY MATTERS

CETECOM™

WHAT ARE THE INDIVIDUAL REGIONAL CERTIFICATION REQUIREMENTS?

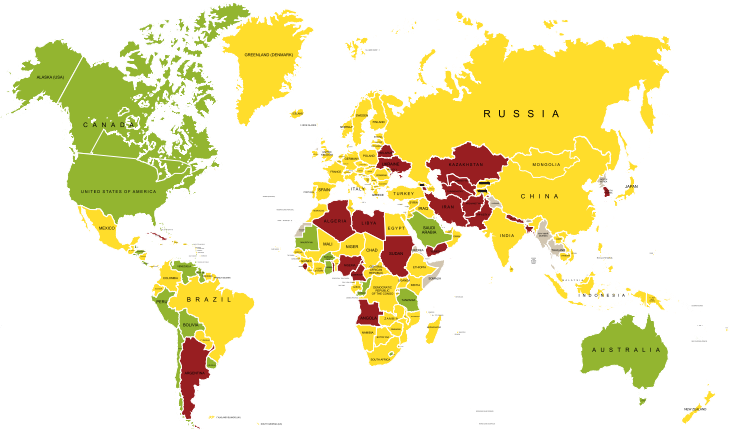


THE CHALLENGES OF A CERTIFICATION PROCESS
CETECOM is highly experienced in the global certification process for devices with telecommunication technology. This process differs from country to country, although the relevant certification regime may be exactly the same.

The level of complexity for a certification depends on several indicators:

- How are the **response times** from local authorities?
- Are there any **established relationships** with **key contacts**?
- Are you able to overcome possible **language barriers**?
- Are you familiar with the **legislative processes** and challenges for a certification process?

HOW CHALLENGING IS A CERTIFICATION?



HOW CETECOM CAN HELP:

On the basis of many years of successful approval handling and long-standing contacts with official approval bodies around the world, **CETECOM** can test and certify according to regulatory requirements of virtually any market you plan to enter quickly, efficiently and cost-effectively.

- **CETECOM** can help you manage the conformity processes all around the world – whether it's the United States, the European Union, Asia Pacific or elsewhere. With our extensive global accreditations, recognitions and worldwide contacts with decisive authorities, we can inform you of the standards, directives and access requirements of any geographic region you target.
- **CETECOM** certifies to international and local standards for a wide range of industries and technologies. We can perform the necessary tests and manage the entire certification process from start to finish, helping you get your product into its target markets quickly.
- Pre-certification is designed to help you prepare the formal product certification. By engaging **CETECOM** right from the beginning, we can assist to ensure a development advantage and rapid market introduction, saving you time and money.
- Approval handling in 180 countries – When your target market is not covered by mutual recognized standards or agreements, our specialized team for International Type Approval (ITA) can handle the certification process with the responsible authorities on location.

ABOUT CETECOM

For over twenty years, the **CETECOM** Group has been renowned as an independent test laboratory for mobile phones and other wireless devices. With over 400 employees and test labs in Europe, North America and Asia, **CETECOM** offers a unique service portfolio covering the entire range of cellular and consumer wireless products. **CETECOM** provides testing services, consulting and training for wireless technologies: GSM, WCDMA, LTE, CDMA, Bluetooth, Wi-Fi, NFC and other systems. We also perform a wide range of testing in the areas of mobile software applications, OTA, SAR, FCC, EMC, field trials, acoustics, batteries and accessories. **CETECOM** participates in the development of global standards and test specifications.

BECAUSE QUALITY MATTERS

CETECOMTM