Your challenges
A large and growing number of devices use wireless communication interfaces. Whether you are a manufacturer or an importer, you must ensure that your products comply with international and local regulatory standards of health, safety, radio performance, electromagnetic compatibility and quality. The challenge is to reduce your manufacturing cost and time to market while avoiding rejection and fines by authorities and network operators. Understanding the compliance requirements of different markets requires expert advice from an experienced testing and Certification Body. By obtaining a certificate of compliance from a reputable organisation like TÜV SÜD, you clearly distinguish your products from non-compliant products in the eyes of authorities and end users.

Why is the certification of wireless devices important for your business?
Certification allows you to meet the legal requirements for placing your wireless devices on the market. It provides assurance to authorities and end users that your product is compliant and conforms to the relevant regulatory standards. Beyond this, it facilitates market access and mitigates the risks associated with product recalls, heavy fines and loss of reputation.

How can we help you?
From the beginning of the product cycle, TÜV SÜD can offer you compliance-related guidance backed by complete testing and certification services. We ensure that your product conforms to all of the regulatory requirements of your intended market. As a recognised Notified Body (NB) under the European Union’s R&TTE Directive, a Telecommunication Certification Body (TCB) for the U.S., an Industry Canada Foreign Certification Body (FCB) and a Conformity Assessment Body (CAB) for Japan, we provide expert guidance on the relevant requirements for radio equipment approvals. After testing, a technical construction file is presented to our highly regarded accredited Certification Body, TÜV SÜD BABT. Once the certificate or grant of approval
is issued, it serves as proof of regulatory compliance and facilitates market access. This certificate is accepted by many legal authorities and network operators worldwide, assuring end users that your product conforms to the highest standards of quality.

Our certification services for wireless devices
We provide a fully comprehensive suite of wireless testing and certification services to help you meet the compliance requirements of your intended markets.

- **Product testing**
  We can test your product to meet the regulatory requirements for market access to Europe, the U.S., Canada, Japan, Australia and other related markets.

  We are able to provide guidance as to testing and certification requirements.

  We assess technical construction files and issue an opinion after which a CE0168 Notified Body number is affixed to the product.

- **R&TTE Directive Annex V FQA Scheme**
  As an alternative to the Annex IV route, customers who produce many products to market can use the TÜV SÜD BABT FQA scheme, which is based on quality system audits. This allows the CE0168 number to be used on all products being designed, tested and manufactured under the approved quality system.

- **FCC certification**
  As a TCB appointed by the FCC, TÜV SÜD BABT can assess and issue equipment approvals on the FCC authorisation database, enabling U.S. market access.

- **Industry Canada certification**
  TÜV SÜD BABT is appointed as an FCB by Industry Canada, enabling us to approve products and grant access to the Canadian market.

- **Japan approvals**
  TÜV SÜD BABT is registered as a Foreign CAB to assess low-power devices for the Japanese market.

**Your business benefits**

- **Save money** – with product certification recognised by regulatory authorities and network operators, reducing the risk of market access delays and product rejection.

- **Save time** – by working with your local TÜV SÜD technical certifiers to ensure there are no delays in certification.

- **Minimise risk** – of product recalls and fines due to non-compliance.

- **Gain a competitive edge** – with a certificate from TÜV SÜD that confirms your product is compliant and distinguishes it from the rest.

**Why choose TÜV SÜD?**
TÜV SÜD BABT is the world’s leading Certification Body for European Telecoms approvals. Our international reputation for delivering the highest standards of technical knowledge and competence is globally acknowledged.

We employ a team of technical certifiers that are present in key locations around the world. This unique combination of global expertise and local knowledge enables us to guide you through the entire certification process and help you conform to all the compliance requirements of your intended market. Our one-stop approach to testing and certification ensures that you receive your certification on time, thereby avoiding costly delays in your product launches.

**Choose certainty. Add value.**
TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

**Related services**
TÜV SÜD provides the following related services:

- EMC testing
- Marine testing and certification
- Quality management system audits
- Radio testing
- Safety testing
- SAR testing