

# Partner with Intertek

for Quick and Efficient North American  
Telecommunications Market Access

**Intertek**

Valued Quality. Delivered.



Intertek is approved to test and certify radio and telecommunications equipment and other transmitting or transmitter containing devices according to both FCC (Federal Communications Commission) Rules in the US and IC (Industry Canada) regulations in Canada. In addition, Intertek can help with access to the EU market as designated Notified Bodies under the Electromagnetic Compatibility (EMC) Directive 2004/108/EC and Radio & Telecommunications Terminal Equipment Directive (R&TTE) Directive 1999/5/EC.

## Features and Benefits

- Quick turnaround on review and issuing of certificates (we can often start review within 24 hours of receiving all documentation)
- Expert guidance on attaining certification for your products
- Intertek is experienced and accredited for a wide variety of different electrical testing areas
- Accredited to ISO/IEC Guide 65 and ISO/IEC 17025 standards
- 3 and 10 meters semi-anechoic EMC chambers
- Electrical safety testing
- Global EMC network



**With wide-ranging technical expertise,**

authorization as a third-party test lab, and global reach – Intertek is ideally positioned to be your partner in quickly and efficiently introducing your product to the world market.



### US Market Access

#### **Telecommunications Certification Body (TCB) for Federal Communications Commission (FCC) Rules**

Intertek is authorized by the Federal Communications Commission to test and certify low-power unlicensed radio frequency equipment, licensed radio service equipment, telephone terminal equipment, and other transmitting devices to FCC's regulatory standards. As designated third-party lab, Intertek can help you to attain this required certification in less than half the time it would take if working directly through the FCC. Intertek has test capabilities to perform radio frequency testing according to FCC regulations and measurement procedures listed in CFR Title 47 – Telecommunication.

#### *Intertek TCB Scope of Accreditation Under FCC Regulations*

- Scope A1, A2, A3 and A4 – Unlicensed Radio Frequency Devices
- Scope B1, B2, B3 and B4 – Licensed Radio Service Equipment
- Scope C1 – Telephone Terminal Equipment

### Canadian Market Access

#### **Certification Body (CB) for Industry Canada (IC) Certification**

Intertek is authorized by Industry Canada for the testing and certification on all radio and broadcasting equipment intended for use in Canada. We test a variety of equipment to Radio Standards Specifications (RSS), Interference-Causing Equipment Standard (ICES) and Broadcasting Equipment Technical Standards (BETS).

#### *Intertek's CB Scope of Accreditation Under IC Regulations*

- Radio Scope 1: License-exempt Radio Frequency Devices
- Radio Scope 2, 3, 4, and 5: Licensed Radio Service Equipment
- Broadcasting – All BETS in the Category I Equipment Standards List

### European Union Market Access

#### **EU Notified Body**

Intertek as Notified Body under the United States-European Union Mutual Recognition Agreement for the R&TTE and EMC Directives can offer expert opinions about conformity of Radio and Telecommunications Equipment.

### Making Connections Around the World

Intertek Hong Kong is a recognized Foreign Certification Body (FCB) under APEC Tel MRA to perform certification services for US and Canadian markets.

#### **Intertek's Full Range of Telecommunication and EMC Testing Capabilities**

- EMC/EMI Testing
- Automotive EMC
- Military EMC Testing
- Wireless and RF Testing
- Medical, ITE and Industrial
- Telecom/NEBS
- On-site EMC Testing

#### Intertek

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