

# Electromagnetic Compatibility

EMC Testing and Certification Services

**Intertek**

Valued Quality. Delivered.



Intertek is a global leader in EMC testing. Addressing your specific product requirements – whether military, aerospace, IT, industrial, automotive, renewable energies, appliances & electronics, or medical – we provide direct access to engineers who have product and industry-specific expertise to ensure that your product meets compatibility standards for virtually any market around the world.

Intertek operates 23 EMC testing facilities – the world’s largest network of EMC test labs – featuring 3m, 5m and 10m semi-anechoic chambers, as well as 3m, 10m and 30m open area test sites (OATS). Providing fast turnaround on quotes and same-day test data, our specialized EMC engineers possess years of experience and are equipped to meet your testing needs, including emissions, immunity and susceptibility testing.

As a Nationally Recognized Testing Lab (NRTL) under OSHA, Intertek is a certification body in the CB Scheme with additional accreditations from the FCC, SCC, IC and more. Through our accreditations, capabilities, and global reach, Intertek’s EMC services improve your time and cost efficiencies to ultimately enhance your product’s competitive edge.

## Keeping Your Product Compliant, Immune, and On-track

Rely on a testing partner who understands changing technologies and who maintains the global capacity to meet your growing needs in a changing market.

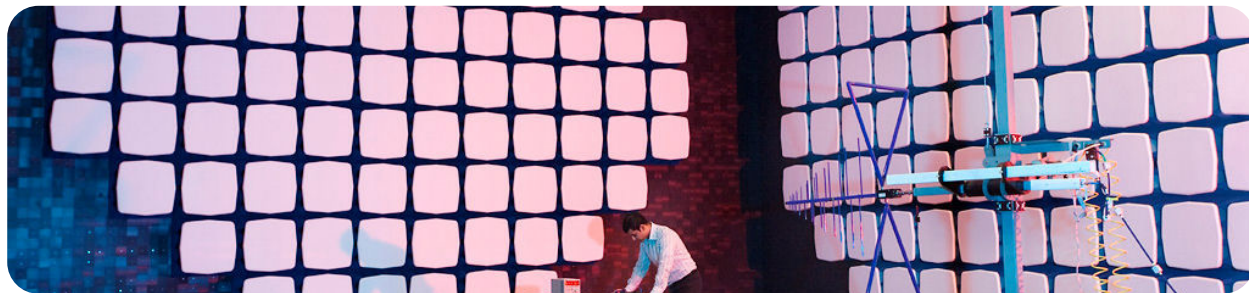


## The Advantages of Partnering with Intertek

- **Expertise** – Our engineers know your products, your industry and the standards your product must meet. If your product does not make the grade, our engineers suggest modifications to get you back on track.
- **Global Market Access** – Our knowledge of global requirements helps you obtain approvals for international markets.
- **Convenience** – Our ability to bundle your testing provides speed and cost efficiencies. Save time when you partner with Intertek for bundled product testing, including Safety, Environmental, Energy Efficiency, Performance, and more.

## Industries We Serve for EMC Testing

- **Aerospace & Defense** – Our engineers have experience in aerospace testing, so you can be comfortable in our extensive knowledge of military standards, including MIL-STD 461, RTCA DO 160.
- **Automotive** – We evaluate your automotive components and electronic sub-assemblies (ESA) and conduct Radiated Emissions, Radiated Immunity, and Transient Testing (and more!) to various automotive standards, including OEM, SAE, and EU.
- **Medical** – We test to a variety of emissions and immunity requirements, including flicker and harmonics, Radiated RF, burst, surge, and electrostatic discharge (ESD), and conducted RF immunity to IEC 60601-1-2.
- **Telecom & Wireless** – Ensure your IT equipment or device is compliant with all telecom and radio requirements.



## Global Accreditations

Intertek can help you grow your business and reach new markets in more countries – faster!

- Notified Body under EMC and R&TTE Directives
- CB Scheme accredited EMC test lab (CBTL) for the fastest access to up to 52 countries
- FCC (Part 15, Part 18, Part 68, others)
- Telecommunications Certification Body (TCB)
- American Association for Laboratory Accreditation (A2LA)
- National Voluntary Laboratory Accreditation Program (NVLAP)
- Industry Canada (IC) for radio equipment and terminal equipment
- Australian Communications Authority (ACMA) terminal equipment-attachment, media and EMC requirements for the necessary RCM Marking
- Japan's Voluntary Control Council for Interference (VCCI) for IT and telecom equipment
- Hong Kong Laboratory Accreditation Scheme (HOKLAS)
- Swedish Board for Accreditation and Conformity Assessment (SWEDAC)
- Taiwan's Bureau of Standards, Metrology and Inspection (BSMI) for EMC testing
- EAC in Russia, Belarus, and Kazakhstan

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