

FACT SHEET

ELECTROMAGNETIC COMPATIBILITY

EMC Testing and Certification Services

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.



Nationally Recognized Testing Lab (NRTL)

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.

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 IEC 60601-1-2 4th Edition.
- **Telecom & Wireless** – Ensure your IT equipment or device is compliant with all telecom and radio requirements.



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.

Global Accreditations

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

- Notified Body under EMC and Radio Equipment Directive
- CB Scheme accredited EMC test lab (CBTL) for the fastest access to up to 52 countries
- 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

We hold a long list of EMC accreditations from around the world. Our queue times are as fast as 3 days and we provide a 24-hour turn-around on quotes.

Save time and money by bundling EMC with other testing and certification needs (safety, environmental, energy efficiency, performance). With Intertek you will eliminate the headaches of using multiple labs, delays in logistics, and shipping costs.

About Intertek

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 44,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

FOR MORE INFORMATION



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