

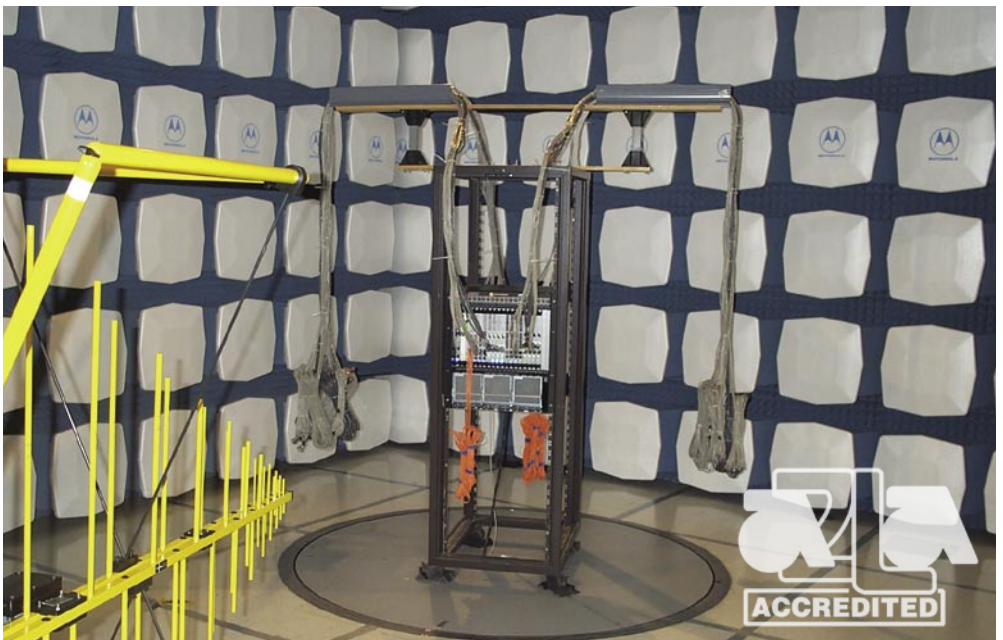
# Motorola Product Testing Services

## EMC/EMI



Motorola Product Testing Services' EMC/EMI testing laboratories have an experienced staff that enables them to offer a broad range of compliance and testing services. Motorola Product Testing Services' include a 3-meter and 10-meter open area test site (OATS), a 3-meter, fully compliant, semi-anechoic chamber and full immunity test capabilities. Primary voltages range from 100 to 270 V with frequency control from 45 to 500 Hz. DC Voltages range from 0 to 100 V up to 300 A. This range provides the ability to handle unique equipment requirements. This facility can provide EMC/EMI testing for information technology equipment (ITE), power systems and chargers for most world markets.

Testing for FCC and to the CE Mark in accordance with the EMC/EMI directive can be performed. Motorola Product Testing Services' EMC/EMI facility is certified to the American Association for Laboratory Accreditation (A2LA) accredited to IEC/ISO 17025.



# Certification Testing is in Accordance With:

- ANSI C63.4: Emissions
- CISPR 22: Emissions
- CISPR 24: ITE immunity
- EN 55022: Emissions
- EN 55024: ITE immunity
- ENV 50204: Magnetic field immunity
- IEC/EN 61000-3-2: Harmonics
- IEC/EN 61000-3-3: Flicker
- IEC/EN 61000-4-2: Electro static discharge
- IEC/EN 61000-4-3: Radiated frequency immunity
- IEC/EN 61000-4-4: Electrical fast transients
- IEC/EN 61000-4-5: Surge
- IEC/EN 61000-4-6: Conducted frequency immunity
- IEC/EN 61000-4-8: Magnetic field immunity
- IEC/EN 61000-4-11: Voltage dips and interruptions
- ICES-003: Emissions

Offering expert, third party, technical services in a timely, professional manner, Motorola Product Testing Services provides comprehensive testing services such as product safety, compliance, environmental stress, reliability, and performance testing.



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## Motorola Product Testing Services

For more information on our comprehensive product testing and technical services, visit [www.motorola.com/testservices](http://www.motorola.com/testservices) or call 770.338.3795.

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