



Product Engineering Services

Acoustical Services

Electronic Fail Analysis Services

EMC Services

Environmental Installation Services

Industrial Design Services

Interconnect Services

Material Services

Mechanical Services

Mechanical Packaging Services

Packaging Services

Power Services

Product Cooling Services

Project Management Services

IBM Electromagnetic Compatibility Services

Complete radiated and conducted electromagnetic field emissions and immunity measurements

Our electromagnetic test labs are accredited worldwide and include 3- and 10-meter semi-anechoic chambers and experienced personnel capable of providing complete radiated and conducted electromagnetic field emissions and immunity measurements. We are able to meet the following regulations:

- FCC (US)
- VCCI (Japan)
- EMC Directive (Europe)
- BSMI (Taiwan)
- ICES/NMB (Canada)
- AS/NZS 3548 (Australia and New Zealand)
- MIC/RRL (Korea)

Our EMC services include verification for Class A commercial products and certification for Class B consumer products. All required documentation, including test results and test reports, are provided.





Test facilities

- 10-meter semi-anechoic chamber
- Two 3-meter semi-anechoic chamber
- Three shield rooms

Test capabilities

- Radiated and Conducted RF Emissions
- Power Harmonic Emissions
- Voltage Fluctuations and Flicker Emissions
- Immunity
- Electrostatic Discharge (ESD) Immunity
- Radiated RF Immunity
- Electrical Fast Transient / Burst (EFT/B) Immunity
- Surge Immunity
- Conducted RG Immunity
- Power Frequency Magnetic Fields Immunity
- Voltage Dips and Short Interruptions Immunity

For more information

For more information about IBM electromagnetic capabilities services, visit: ibm.com/it-infrastructure/services/product-engineering

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