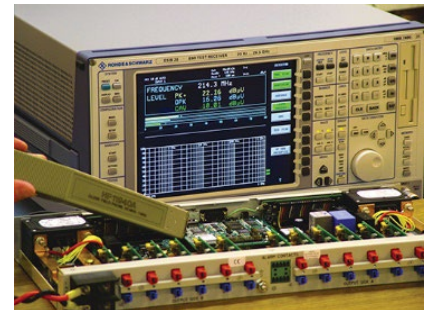


Spectrum Control has the EMC expertise and in-house filter solutions you need to meet worldwide EMC standards.

EMC testing services offer you a flexible resource to assist in product development by identifying and correcting EMI susceptibility and/or emission problems. Spectrum Control has a fully equipped EMC testing laboratory and an experienced engineering staff ready to solve demanding EMC challenges. We can test your equipment, determine its state of compliance, and work with you in developing a viable solution. It is not uncommon for clients to leave our lab with a prototype in hand.

- State-of-the-art testing laboratory: biggest and best tool in designing product quickly and successfully
- Baseline of devices for testing in ambient-free anechoic chamber
- Computer controlled pre-selected EMI receiver with quasi-peak detection accumulated data for displaying information in graphic or tabulate format
- Fiber optic coupled video cameras for dynamic test observation
- Computer-generated data for reduced time and improved accuracy
- Experience NARTE certified engineering staff
- Total solution to EMI problems: test, design, product
- Cost-effective solution: daily fees lower than most EMC test labs
- Increase speed to market and decrease development time



Types of Testing

- Emissions: testing identifies the frequency and amplitude of EMI generated by a device
- Immunity: immunity or susceptibility testing verifies the performance of a device when subjected to known high levels of EMI

Testing Capabilities

Military/Aerospace

- MIL-STD-461 A/B/C/D/E/F/G
- MIL-STD-1399
- MIL-STD-704
- MIL-STD-1275

Commercial

- FCC Part 15 Emissions
- CISPR 11, 14, 22 Emissions
- CISPR 25 Emissions
- IEC 1000 4 x Immunity

Medical

- EN 55011
- EN 55022