



www.apctech.com

Turnkey EMC Solutions

Helping customers to overcome a wide range of EMC issues, achieve compliance and ensure devices operate reliably and safely

APC's Test Solutions team partner with some of the world's leading EMC solutions providers to offer first hand technical advice and support, offering turnkey services and project management backed by the knowledge and expertise of our technical partners.

Anechoic chambers

In partnership with ETS-Lindgren, APC provide a wide range of anechoic chambers suitable for EMC testing, antenna testing, wireless device testing and other related applications. Seeing projects through from specification to sign-off and handover, our team of experts can also provide a wide range of services to help you get the most from your chamber.

- Calibration, verifying shielding effectiveness, NSA, and SVSWR
- Chamber maintenance to prolong the life and maintain shielding performance
- Absorber upgrades and enhancing the capabilities of your chamber to handle additional penetrations
- Moving and relocating chambers

In-House EMC test lab consultancy service

While third-party EMC compliance testing services offer a valuable option, establishing an in-house EMC test lab can provide substantial cost savings, increased control and improved project efficiency for companies with frequent or complex testing needs.

APC's team of experts can help you develop your own in-house EMC facility, assisting you to select the right test equipment, navigating standards and providing training for staff on test procedures.

Equipment sales, servicing and calibration

Through our network of leading EMC technical partners, APC can supply a comprehensive range of EMC test equipment suitable for pre-compliance testing all the way through to a full compliance suite, with options to suit every budget.

With APC's in-house service and calibration lab you can ensure the accuracy and reliability of your test results, ultimately safeguarding your product's long-term quality and compliance with industry standards.

Find out more about EMC solutions from APC Technology Group



See all of the EMC products and services available from APC online, with detailed information and product specifications. Alternatively, contact a member of our expert team for more information or to arrange a demo.

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www.apctech.com/emc-testing

EMC Solutions Partners

AETECHRON

AE Techron

- High power low frequency linear and switch mode amplifiers covering:
- Automotive, aerospace and military EMC standards test applications
- Imaging, MRI, NMR, MPI and Low field
- Capacitor, Telecom and Relay testing



Antenna Systems Solutions (ASY SOL)

- Experienced in antenna design and antenna measurements
- Invention, development, and manufacture of the RF industry's most advanced antenna systems
- Antenna metrology
- Antenna development
- Microwave components, automation, and software



BOLAB Systems

- Providing four quadrant high power amps covering lower frequency ranges (DC to 1MHz)
- Built-in arbitrary function generator supports EMC testing of automotive components to common specifications like VW80000, LV124, and ISO 7637



BONN Elektronik

- RF power amplifiers and amplifier systems
- Covering a wide frequency range and output power options to 50kW
- Solid state, pulsed solid state, hybrid, TWT, and pre-amplifiers



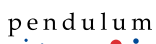
ETS Lindgren

- Global leader in the manufacture of RF shielded rooms
- Turnkey EMC immunity test systems
- EMC test software
- Full range of antennas for EMC and wireless testing
- Reverb chambers
- FACT 3, 5, 10, CISPR 25 and custom chambers
- AMS series OTA antenna measurement chambers



Haefely

- Swiss industry leader for EMC and HV applications
- ESD and standalone conducted immunity test sets
- High-voltage measurement systems, including tests such as partial discharge, AC hipot, and lightning impulse Industry leader in the EMC technology industry
- Offering a full range of stand-alone, modular, and compact conducted immunity test equipment designed to simulate the effects of interference sources on electronic, electrical and telecommunications products
- ESD simulators and transient generators for telecommunications, commercial, automotive and military requirements in product development, type verification and production testing



Pendulum Instruments

- Frequency counter/analysers for time and frequency measurements and modulation domain analysis
- Microwave counters for measurement, calibration of microwave frequency and power
- Pulsed RF time parameters
- EMC Scanners



PMM Narda

- EMI receivers and click analyser
- LISN, voltage probes and antennas
- RF Immunity system
- Generators
- RF amplifiers and power meters



Prana RF

- RF power amplifiers for broadband applications
- Frequency range from 4 kHz – 6 GHz
- Output power up to 16kW



Raditeq

- Designs and development of analogue RF electronics and EMC test instrumentation
- Electric field probes
- Modular EMC test systems and software
- Electric field generators
- RF power meters and signal generators
- Coaxial switch cards



Wavecontrol

- EMF magnetic/electromagnetic monitoring equipment for human exposure assessment, legislative compliance and product certification
- SMP3 handheld E/H plane RF field meters with interchangeable probes covering 100kHz-90GHz, 1Hz-10MHz and DC-1GHz
- WaveMon E/H plane field wearable personal monitors for worker safety models LF-400 (DC-400kHz), RF-8 (300kHz-8GHz) and RF-60 (100kHz-60GHz)
- MonitEM to 60GHz continuous E/H plane monitors for a wide range of environments, including indoor, outdoor and smart connected spaces
- MonitEM-IoT 8GHz continuous electromagnetic field area monitoring of connected services
- Field probe calibration in Wavecontrol's ILAC and ISO 17025-accredited laboratory



Y.I.C. Technologies

- An approved EMSCAN Service Provider supporting existing EHX/ERX and RFX products
- Providing board level design teams with fast, very-near-field magnetic data to help diagnose EMC design issues
- EMScanner (high-frequency scanner), EMScannerR (high-resolution scanner) and EMPProbe (3D automated near-field scanner)