

Reliant EMC LLC is your top source for the test equipment that will enable you to reduce cost and time by self testing and self certifying your products for Electromagnetic Compliance (EMC).

Reliant EMC LLC is an authorized distributor for the following manufacturers in the Americas:

Aaronia AG – Antennas, Drone Detection Systems, Near Field Probes

- Handheld Antennas and Near Field Probes
- Drone Detection Systems
- EMC/EMI Hand Held Spectrum Analyzers
- Portable Signal Generator

AFJ Instruments – EMI Receivers, Click Meters

- DDA55 Click Analyzer
- FFT EMI Receivers
- LS16C/10 LISN
- PG5502 Disturbance Analyzer Pulse Generator
- VDH 30 Test System for Human Exposure Measurements

A-INFO – Horn Antennas up to 325GHz

- Horn Antennas up to 325GHz
- Wave Guides

CPI - Communications & Power Industries LLC – Power Amplifiers

- CW TWTAs - Continuous Wave Traveling Wave Tube Amplifiers
- Pulsed TWTAs - Pulsed Traveling Wave Tube Amplifiers

Diamond Engineering – Antenna Measurement Systems

- Multi-Axis Antenna Measurement Systems
- Compact positioner for 5G, mmW and radar
- 2-axis EL/AZ positioner for radar module calibration

Diamond Microwave Chambers Ltd (DMC) – Absorbers

- Standard and High-Performance Absorbers
- Special Purpose Absorbers

EMCIS – Filter Design Solution

- DC Bias Source
- EMI Analyzers
- Filter Analyzer
- Filter Design Kit
- LISN
- Power Line Filters

EMC PIONEER - EMI Ferrites Core, PCB Mount and System Level EMI Filters

- EMC/EMI Filters
- EMI Ferrite Core
- Military Filters
- PCB Mounting EMI Filters

EMC Test Design – Smart Field meters & Electric Field Probes

- Probes
- Meters
- Omnifield Antenna
- Selective Field Analyzers

Empower RF Systems - Power Amplifier Solutions

- CW/FM/AM RF Amplifiers
- Pulsed RF Amplifiers
- GaN RF Amplifier Systems

Euofins York (formerly York EMC Services) - Noise & Comb Generators

- Active Receive Antenna (ARA01)
- Comb Generator Emitters (CGE)
- Comparison Noise Emitters (CNE)
- Harmonic and Flicker Generator
- York Reference Sources (YRS)

Exodus Advanced Communications - Solid State Power Amplifiers

- LNA (Low Noise Amplifiers) - Medium Power
- Low Band Frequency HPA - 500KHz-1.5GHz
- Mid Band Frequency HPA - 1GHz-8GHz
- High Broadband Frequency HPA - 2GHz-18GHz
- Ultra Broadband Frequency HPA - 18GHz-50GHz
- Pulse HPA Block Up Converter - 1MHz-12GHz

FRANKONIA – FAC/SAC Chambers, Emission and Immunity Systems

- Fully & Semi Anechoic Chambers & RF-Shielded Rooms
- Immunity Test Systems, etc.

GTEM Italia – GTEM, Closed TEM, Open TEM Cells and Striplines

- GTEM Cells
- Open and Closed TEM Cells
- Striplines
- Reverberant chambers

HILO-TEST GMBH – Immunity Systems

- AC DC Test Equipment
- Automotive EMC Test Systems
- Burst (EFTG) Simulators
- Coupling Network (CDN)
- ESD Generators
- High Voltage Dividers
- Impulse Current Generators Power Met
- Impulse Voltage Generators
- Multifunction Generators
- Power Fail Generators
- Ring-wave Generators
- Surge (Hybrid) Generators
- Telecom Generator

Innco systems - Positioning Systems for EMC Business

- Antenna Adapters/Masts/Stand
- Dynamometers
- Positioning Systems

Kapteos – electro-optic probes

- eoProbe to measure E-field

Laplace Instruments – Emissions & Immunity Systems

- Clean Power Source
- CDN Coupler Decoupler Networks Solutions
- CRS+ Conductive Reference Source
- ERS Emission Reference Source
- Harmonic and Flicker Analyzers
- LISN Line Impedance Stabilization Networks
- PLIP Power Line Interference Probe
- Pre-Selectors

LUXONDES – Visualization of EM Radiation

- Onsite Visualization of EM Radiation

LUMILOOP –Power and Data over Fiber Optics

- E-Field Analyzer – LSProbe 1.2-6GHz
- Optically Powered Sensor Communication

Microrad – Probes and Meters

- Probes to measure B and E-field

mk-messtechnik GmbH – Camera Solutions for EMC Testing

- EMC Cameras
- Automotive CAN Signals Communication

OnFILTER - EMI Filters

- AC Single Phase Filters (3A, 10A, 20A, 30A)
- Ground Filters Products (30A)

Pearson Electronics – Current Monitors

- Capacitive Voltage Dividers
- Clamp-On Current Monitors
- Pulse Amplifiers

PMI – RF Power Amplifiers

- Continuous Wave (CW) Solid State Amplifiers
- Continuous Wave Traveling Wave Tube Amplifiers

Preen – Switched AC/DC Power Supplies

- AC and DC Power Sources

Rohde & Schwarz – Test and Measurement

- Signal Analyzer

SANWOOD – Environmental Chambers

- Humidity and Temperature Chambers
- 2 & 3 Zone thermal shock Chambers
- UV Aging Test Chambers
- Rain Test Chambers

Schlöder - EMC Test and Immunity Measurement Systems

- ESD Simulators
- EMC Generators / Measurement Systems

Schwarzbeck Mess-Elektronik – Antennas and LISNs

- Antennas
- Attenuators and Pulse Limiters
- Coupling / Decoupling Networks (CDN)
- Field Meters
- Helmholtz Coils / Radiating Loops
- LISN / AMN (Artificial Mains Network)

Seibersdorf Laboratories – Site Validation

- Shielding Effectiveness Measurement
- NSA - Normalized Site Attenuation
- Site VSWR Measurement
- Field Uniformity Measurements
- Absorber Shielding Enclosure Measurements

Select Fabricators – Fabric RF/EMC Enclosures

- RF EMI Modular Enclosures

- Test Tables
- Turn Devices
- Turntables

- eoSense to convert optical to extronic

- Radiated Conductive Emission Test
- Radiated RF Immunity IEC61000 4 3
- Radiated Spectrum Analyzers
- RF Power Amplifiers
- RF Synthesizer
- RFI Immunity Radiated Systems
- RFIC Conducted RF Immunity Testing
- RF Broadband Pre-Amplifiers

- 360 Visualization of EM Radiation

- Sensor for Explosion Prone areas
- High Speed RF Field Probe - LSP

- Meters to measure E-fields

- Optical transmission of Analog and Digital Signals

- Power Line EMI Adapters
- Servo Motor EMI Filters (3A, 10A, 20A)

- Custom Current Monitors
- High Voltage Pulse Transformers
- Wide band Current Monitors

- Pulse Amplifiers

- Automatic Voltage Regulators and UPS

- Spectrum Analyzer

- Sand and Dust Test Chambers
- Xenon Lamp Test Chambers
- Ozone Aging Test Chamber
- Salt Spray Test Chamber

- Coupling Networks for Burst & Surge

- MagTest System
- Near Field Probes
- Preamplifiers
- Pulse Generators
- Van der Hoofden Test Head
- Voltage Probes

- Ambient Noise Measurements
- Freespace VSWR Measurement
- CTIA Validation
- Table Influence

- RF EMI Portable Enclosures