

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:**

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

- Handheld Antennas and Near Field Probes
- Drone Detection Systems

**AFJ Instruments – EMI Receivers, Click Meters**

- DDA55 Click Analyzer
- FFT EMI Receivers and LISN

**A-INFO – Horn Antennas up to 325GHz**

- Horn Antennas up to 325GHz

**CPI - Communications & Power Industries LLC – Power Amplifiers**

- CW TWTAs Power Amplifiers

**Diamond Engineering – Antenna Measurement Systems**

- Multi-Axis Antenna Measurement Systems

**Diamond Microwave Chambers Ltd (DMC) – Absorbers (up to 100GHz)**

- Standard and High-Performance Absorbers

**EMCIS – Filter Design Solution**

- EMI and Filter Analyzers

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

- EMC/EMI/Military Filters

**EMC Test Design – Smart Field meters & Electric Field Probes**

- Isotropic Probes and Meters

**Empower RF Systems - Power Amplifier Solutions**

- CW/FM/AM RF Amplifiers up to 6GHz
- Pulsed RF Amplifiers

**Eurofins York (formerly York EMC Services) - Noise & Comb Generators**

- Active Receive Antenna (ARA01)
- Comb Generator Emitters (CGE)
- Comparison Noise Emitters (CNE)

**Exodus Advanced Communications - Solid State Power Amplifiers**

- Solid State Power Amplifiers up to 40GHz

**FRANKONIA – FAC/SAC Chambers, Emission and Immunity Systems**

- Fully & Semi Anechoic Chambers

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

- GTEM Cells
- Open and Closed TEM Cells

**HILO-TEST GMBH – Immunity Systems**

- AC/DC Test Equipment
- Automotive EMC Test Systems
- Burst and Surge (Hybrid) Generators
- Coupling Network (CDN)
- High Voltage Dividers

**Innco systems - Positioning Systems for EMC Business**

- Antenna Adapters/Masts/Stands
- Dynamometers

**Kapteos – Electro-Optic Probes**

- eoProbe to measure E-field

**Laplace Instruments – Emissions & Immunity Systems**

- Antennas
- Clean Power Source
- CDN Coupler Decoupler Networks Solutions
- CRS+ Conductive Reference Source
- ERS Emission Reference Source
- Harmonic and Flicker Analyzers
- PLIP Power Line Interference Probe

- EMC/EMI Hand Held Spectrum Analyzers
- Portable Signal Generator

- PG5502 Disturbance Analyzer Pulse Generator
- Test System for Human Exposure Measurements

- Wave Guides

- Pulsed TWTAs Pulsed Amplifiers

- Compact positioner for 5G, mmW and radar

- Special Purpose Absorbers

- Filter Design Kit

- PCB Mount EMI Filters

- Omni-field Antennas

- GaN RF Amplifier Systems

- Harmonic and Flicker Generator
- York Reference Sources (YRS)
- Cable Coupling Clamp (CCC01)

- Pulse HPA Block Up Converter - 1MHz-12GHz

- Absorbers and RF-Shielded Rooms

- Striplines
- Reverberant chambers

- Magnetic Field Generators
- Impulse Current and Voltage Generators
- Immunity Multifunction Generators
- Power Fail and Ring-wave Generators
- Telecom Generator

- Positioning Systems and Turn Devices
- Turntables and Test Tables

- eoSense to convert optical to extronic

- Pre-Selectors & Pre-Amplifiers
- Emission Test Systems
- Immunity Test Systems
- Spectrum Analyzers and LISN
- Power Amplifiers and Synthesizer
- RFI Immunity Radiated Systems
- RFIC Conducted RF Immunity Testing

#### **LUXONDES – Visualization of EM Radiation**

- EM-SCANPHONE -Visualization of EMI Radiation of DUT

#### **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

#### **NEXIO – EMC Software**

- Emission and Immunity EMC Test Software

#### **OnFILTER - EMI Filters**

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

#### **Pearson Electronics – Current Monitors**

- Capacitive Voltage Dividers
- Clamp-On & Custom Current Monitors

#### **PMI – RF Power Amplifiers**

- Continuous Wave (CW) Solid State Amplifiers
- Continuous Wave TWT Amplifiers

#### **Preen – Switched AC/DC Power Supplies**

- AC and DC Power Sources

#### **Rohde & Schwarz – Test and Measurement**

- Antenna Test Systems (OTA)
- Audio Analyzers
- Broadband Amplifiers
- DC Power Supplies
- EMC & Field Strength Test Solutions
- Meters & Counters
- Microwave Imaging

#### **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**

- Burst and Surge Generators
- ESD Generators
- Coupling Networks for Burst & Surge

#### **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

- GyroScan -Visualization of EMI Radiation of DUT
- Radio Wave Display

- 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 up to 200MHz
- Servo Motor & Step Motor EMI Filters

- High Voltage Pulse Transformers
- Wideband Current Monitors

- Pulse Amplifiers

- Automatic Voltage Regulators and UPS

- Mobile Network Testing
- Network Analyzers
- Oscilloscopes
- Rada Echo Generation
- Signal & Spectrum Analyzer
- Signal Generators
- Wireless Communication Test Systems

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

- Magnetic Field Generators and Coils
- Immunity Generators / Measurement Systems

- 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