



MEASUREMENT YOU CAN TRUST!
Reliant EMC LLC Line Card Summary
May 1, 2019

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

- 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
- PAT 20M Pulse Limiter
- PG5502 Disturbance Analyzer Pulse Generator
- VDH 30 Test System for Human Exposure Measurements

DANA S.r.l. - Power Supplies

- AC/DC Linear Power Supplies
- Bipolar 2/4 Quadrants Linear Power Supplies
- Start Engine Power Supplies
- Linear Appliers and Continuous Current Generators
- Thyristor Regulation AC/DC Power Supplies
- Double Regulation Power Supplies
- Double Regulation Continuous Current Generators
- Linear Electronic Loads

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 - EMI & Filter Analyzers

- Probes
- Meters
- Omnifield Antenna
- Selective Field Analyzers

Empower RF Systems - EMI & Filter Analyzers

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

Eurofins York (formally 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)

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
- Shunts
- Surge (Hybrid) Generators
- Telecom Generators

Incco systems - Positioning Systems for EMC Business

- Antenna Adapters/Masts/Stand
- Dynamometers
- Fiber Optic Cables
- Positioning Systems
- Projection Screens
- Reaction Time Test Device
- Test Tables
- Turn Devices
- Turntables
- Wall Mounting Brackets

Kapteos – electro-optic probes

- eoProbe to measure E-field
- eoSense to convert optical to extronic

LUMILOOP –Power and Data over Fiber Optics

- E-Field Analyzer – LSProbe 1.2-6GHz
- Optically Powered Sensor Communication – LS250
- Optically Powered Sensor for Explosion Prone areas
- High Speed RF Field Probe - LSPM



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Laplace Instruments – Emissions & Immunity Systems

- Clean Power Source
- CDN Coupler Decoupler Networks Solutions
- CIT 10 Conducted Immunity Test System
- CLIENTS System Combined Laplace Immunity & Emissions Test System
- Conducted Immunity Test IEC6100 4 6
- CRS+ Conductive Reference Source
- ERS Emission Reference Source
- Harmonic and Flicker Analyzers
- LaplaCells for Emission and Immunity Testing
- LETIS Laplace EMC Test Integration System
- LISN Line Impedance Stabilization Networks
- PLIP Power Line Interference Probe
- Pre Selectors
- Radiated Antenna for EMC Testing
- Radiated Conductive Emission Test
- Radiated RF Immunity IEC61000 4 3
- Radiated Spectrum Analyzers
- RF Field Probes
- RF Power Amplifiers
- RF Smartmeters
- RF Synthesizer
- RFI Immunity Radiated Systems
- RFIC Conducted RF Immunity Testing
- Spectrum Analyzers
- RF Broadband Pre Amplifiers

Microrad – Probes and Meters

- Probes to measure B and E-field
- Meters to measure E-fields

mk-messtechnik GmbH – Camera Solutions for EMC Testing

- EMC Cameras
- Communication Solutions for Automotive CAN Signals

OnFILTER - EMI Filters

- AC Single Phase Filters (3A, 10A, 20A, 30A)
- Ground Filters Products (30A)
- Power Line EMI Adapters
- Servo Motor EMI Filters (3A, 10A, 20A)

PMI – RF Power Amplifiers

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

Preen – Switched AC/DC Power Supplies

- AC and DC Power Sources
- Automatic Voltage Regulators and UPS

SANWOOD – Environmental Chambers

- Humidity and Temperature Chambers
- Two Zone thermal shock Chambers
- Three Zone thermal shock Chambers
- UV Aging Test Chambers
- Rain Test Chambers
- Sand and Dust Test Chambers
- Xenon Lamp Test Chambers
- Ozone Aging Test Chamber
- Salt Spray Test Chamber
- Complex Salt Spray Test Chambers

Schlöder - EMC Test and Measurement Systems

- ESD Simulators
- EMC Generators / Measurement Systems
- Coupling Networks for Burst & Surge

Seibersdorf Laboratories – Site Validation

- Shielding Effectiveness Measurement
- NSA
- Site VSWR Measurement
- Field Uniformity Measurements
- Absorber Lined Shielding Enclosure Measurements
- Ambient Noise Measurements
- Freespace VSWR Measurement
- CTIA Validation
- Table Influence

Schwarzbeck Mess-Elektronik – Antennas

- Absorbing Clamps
- Antennas
- Attenuators and Pulse Limiters
- Baluns
- Coupling / Decoupling Networks (CDN)
- Electromagnet
- EMI Receivers
- Field Meters
- Helmholtz Coils / Radiating Loops
- LISN / AMN (Artificial Mains Network)
- MagTest System
- Near Field Probes
- Preamplifiers
- Pulse Generators
- Reference Radiators / Comb Generators
- Striplines / TEM-Cells
- Van der Hoofden Test Head
- Voltage Probes

Select Fabricators – Fabric RF/EMC Enclosures

- RF EMI Modular Enclosures
- RF EMI Portable Enclosures
- RF EMI Shielding Tabletop Enclosures

Spitzenberger & Spies – RTDS Amplifiers and Solar Test Systems

- Automated Test Systems
- Avionik Supply Simulation Systems
- Basic EMC Test System
- Car Supply Simulation PAS GN/Kfz
- Mains Supply Simulation Systems
- Photovoltaic Simulators - Test results for Inverter Test
- Test bench for Circuit breaker testing
- Field Meters
- Test system for BESS For testing the characteristic of battery energy storage systems
- LISN / AMN (Artificial Mains Network)
- Test System for Magnetic Field Simulation
- Test Systems for Solar Inverters