

ELECTRONIC INSTRUMENT ASSOCIATES – CENTRAL, INC

Tel: 630-924-1600 Web: <http://www.electronicinstrument.com>

ELECTROMAGNETIC COMPATIBILITY SOLUTIONS

AE Techron

www.aetechron.com

Amplifier solutions DC - 300kHz for the following specs:
ISO-7637-2, CS-2009, GMW-3172, CS-11809, ISO-1675-20,
J1112-22, MIL-STD 1275D, MIL-STD 461 Sec 16/18/19
New “3110” Programmable Automotive / Avionics Systems

DETECTUS

http://www.detectus.se/products.html#emc_scanners

EMI / EMC - Scanners (taking board scanners to a new level!)

EMCPartner

<https://electronicinstrument.com/HVT.html>

Generators / Simulators for EN61000-4-2, -4, -5, -6, -8, -9, -10, -11
Generators and Simulators for EN61000-4-12, 16, 18, -19, 29, 34
Generators for EN61000-4-6, BCI, 10kHz to 400MHz
Lightning Generators, ANSI C37.90, DO-160
Rentable through **Transient Specialists**, [call us for details](#)

ETS-Lindgren, Inc.

www.ets-lindgren.com

Guaranteed EMC Solutions, Radiated and Conducted w/ training!
“Space-SaverTM” EMC Chambers for Emissions and Immunity
3, 5, 10 Meter Anechoic Chambers for IEC, ANSI C63.4, etc
MIL-461 Chambers, Welded RF Shielded Rooms
Pre-Compliance EMC/EMC Chambers
CISPR & Mode-Tuned *Reverberation* Chambers
Solid DEI, Screened, Modular RF Shielded Enclosures
Turntables, Positioners, Controllers, Masts for antennas
EMC / EMI Emission & Immunity Test Antennas, Site Source
FlexsorbTM Anechoic absorber, Flat Absorber, Ferrite tile
Power Amplifiers for Radiated and Conducted Immunity
E&H Near Field Probe systems, BCI Injection Systems
“TILE” EMC Software for Emissions and Immunity

ETS-Lindgren, Inc. (con't)

www.ets-lindgren.com

RF Shielded Tabletops for pre-test and production
EMCenterTM, EMC/EMI “Platforms” for *Compliance* Testing
*GTEM!*TM Cells, Tripods, Masts, Bore-site masts
Training classes, EMI/EMC, MIL-STD
Calibration PlusTM 7025, A2LA for Antenna, LISN, etc
EMField Generator!, Ground Planes
Chamber Relocations, Certifications
RF Shielded Room Relocations, Certifications

GAUSS INSTRUMENTS

<https://gauss-instruments.com/en>

**High-Speed FFT receivers for Pre-Compliance / Compliance
Upgradable (lower or higher Frequency)
*Fully compliant!***

HVTECHNOLOGIES

<https://electronicinstrument.com/HVT.html>

EMC Partner Conducted Immunity systems, EFT, Surge, etc
EMC Partner ESD Systems
Lightning simulators
Transient Limiters for spec/a and receivers
LISNs

OPHIR RF

<http://ophirrf.com/index.php>

Broadband Power Amplifiers for Radiated Immunity
Broadband Power Amplifiers for Conducted Immunity
Solid State (to 18GHz) and TWTA replacement power amplifiers
Power Amps for BCI, etc. **5-YR warranty!**

Silent Solutions

www.silent-solutions.com/

EMC Training classes, EMI / RFI Trouble Shooting

TEST / LAB / TESTING

AE Techron

www.aetechron.com

Broadband, General Purpose RF Amplifiers, DC - 300kHz
Standards Waveform-Generators / Systems with Amplifiers

ETS-Lindgren, Inc.

www.ets-lindgren.com

RF Shielded Enclosures and Tabletops for pre-test / production
Magnetic Active Compensation System (MACS)
Acoustic Test chambers, Noise Control acoustic chambers
Health and Safety “E” and “H” Field Probes

DRANETZ

<https://www.dranetz.com>

Power Quality Testing equipment, portable / permanently installed

Ohio Semitronics

www.ohiosemitronics.com

Precision Measurement of AC, DC, Watt, Watt, Frequency, etc

GAUSS INSTRUMENTS

<https://gauss-instruments.com/en>

**High-Speed FFT receivers for Pre-Compliance / Compliance
Fully compliant to: CISPR 16-1-1, 16-2-1, 16-2-2 & 16-2-3, ANSI C63.2
Upgradable (lower or higher Frequency)
Now 1GHz Bandwidth!
With Spectrogram built-in for R&D work**

OPHIR RF

<http://ophirrf.com/index.php>

General Purpose Power Amplifiers, 5 year Warranty
Solid State Replacement for TWTA!

WaveControl

<https://www.wavecontrol.com>

Certified equipment to measure EM Fields
Certified equipment to monitor and map EM Fields

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WIRELESS / MICROWAVE / RF / MILITARY

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[5G Wireless Anechoic Chambers and Systems](#) [u-tube video](#)

WiFi 6 Wireless Anechoic Chambers and Systems

2D, 3D Antenna Pattern Measurement Systems

“WiFi Alliance” RF chambers, Anechoic Absorber

RF Shielded Enclosures, Welded Enclosures

CTIA Antenna Pattern Measurement Systems

Calibration of Antennas, Certification of RF Shielded Enclosures

Table Top RF Anechoic Test boxes for Wireless applications

“TILE” EMC Software for Emissions and Immunity

Relocation of RF Shielded Enclosures

OMEGA SHIELDING <http://www.omegashielding.com>

Finger-stock

Gaskets and related products

OPHIR RF <http://ophirrf.com/index.php>

TWTA Replacement power amplifiers

RF amplifiers for BCI

RF amplifiers for Radiated Immunity

RF amplifier modules

RF Subassemblies

Broadcast Amplifiers

RF amplifiers for scientific applications

GAUSS INSTRUMENTS <https://gauss-instruments.com/en>

5, EMI, upgradable *High-Speed* FFT **Compliant** receiver families

KITAGAWA INDUSTRIES <http://kgs-ind.com/products/emc/>

Flexible Ferrite Sheets, Clamp type Ferrite cores, etc

WaveControl <https://www.wavecontrol.com>

Certified equipment to measure EM Fields

Monitor and map EM Fields

Personal Monitors

IoT / RF ID

ETS-Lindgren, Inc. www.ets-lindgren.com

CTIA Antenna Pattern Measurement Systems

IoT / Enclosures

2D, 3D Antenna Pattern Measurement Systems

Tabletop RF Shielded Enclosures

Shielded enclosures for Production Sample Testing

FIELD TEST SERVICES

Acoustics Testing

NVLAP accredited laboratory (NVLAP lab code 100286-0)

ETS-Lindgren <http://www.ets-lindgren.com/services/calibration>

A2LA-accredited calibration lab for EMC antennas, LISNs, probes

“Relocation” of RF Shielded Enclosures, Chambers, etc.

Shielded enclosure “preventative maintenance service”

ETS-Lindgren, Inc. www.ets-lindgren.com

Chamber Certification

Site Validation

Antenna Pattern measurements

Field Uniformity Tests

Modifications to RF enclosures

Service to all chambers and RF enclosures

ELECTRICAL COMPONENTS

Ohio Semitronics www.ohiosemitronics.com

Precision Hall-effect probes, Rogowski coils, Flux Gate

Open Loop and Closed Loop Hall-Effect Current Transducers

Spinning Current Hall-Effect Current Transducers

Open and Closed Loop Hall-Effect Current Transducers

Multi-Function meters, Signal Conditioners, Power Monitors

Open Loop Hall-Effect Current Transducers

AC & DC Current & Voltage Transducers, Frequency Transducers

AC Watt/Watt-hour/VAR Transducers, DC Voltage Isolators

KITAGAWA INDUSTRIES <http://kgs-ind.com/products/emc/>

EZ-Foam™ Gasket, Thin Absorber sheets, Flat Cable Ferrite Cores

Flexible Ferrite Sheets, Clamp type Ferrite cores, etc

Electronic Interconnect <http://www.eiconnect.com>

PC Boards and related products

OMEGA SHIELDING <http://www.omegashielding.com>

Finger-stock, Gaskets, and related products