

MICRO SALES

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Manufacturers - Test and Measurement

Avalon Test Equipment - <https://avalontest.com/> - Avalon Test Equipment has been one of the leaders in the EMC/EMI and RF & Microwave test equipment industries as well as AC/DC Loads/Battery Emulators/Power Supplies for nearly 25 years. Avalon offers Rental Equipment for all EMC Standards, Used Equipment for purchase, and fully accredited A2LA/ ISO 17025:2017 calibrations. Locations in San Diego, Dallas and Atlanta stocking all major Brands/Models.



CW Defense Solutions - <https://defense-solutions.curtisswright.com/products/flight-test/> - Designs and manufactures rugged data acquisition, recording and controller sub-system solutions for the aerospace market. CWC-AE's core capabilities include certified system and software integration.



Darceo - <https://www.darceo.com/> - Darceo is your turnkey engineering services firm. We specialize in three key areas:

- Product development for electronic, mechanical and software devices. Industries include medical device. Mil/Aero systems and Industrial products.
- Factory design and automation equipment. This includes Factory consulting and design, Robotics integration, Vision systems and custom machine builds.
- Automated Test Equipment - Design, build and programming of ATE from the lab to factory productions systems.



FEI-Zyfer - <http://www.fei-zyfer.com/> - GPS Time and Frequency systems. Solutions for Military GPS Synchronization, Satellite Ground Stations, Wireless Communications, and Network Timing.



Focus Microwaves - <http://www.focus-microwaves.com/> - Focus Microwaves Group, comprising Focus Microwaves Inc. (Canada), Mesuro Ltd. (UK), and Auriga PIV Tech Inc. (USA), with offices in Beijing and Munich, employs over 60 people globally and specializes in non-50 Ohm RF measurement systems. The group offers the broadest portfolio of electromechanical tuners and robust solutions for RF and microwave engineers, including active and passive load pull systems, noise characterization, pulsed IV characterization, non-linear modeling, bias tees, and system accessories, all designed and manufactured in-house. Focus also provides comprehensive technical support, personalized training, troubleshooting, maintenance, and virtual or on-site installations.



Gel-Pak - <https://www.gelpak.com/> - Gel-Pak, a Delphon company, develops and manufactures a family of elastomer-based carriers, films, and probe cleaning materials designed to improve operational efficiency and provide maximum protection during the handling and processing of delicate devices. Our manufacturing expertise allows us to customize existing products or rapidly develop novel solutions to meet evolving requirements for next generation technologies. Headquartered in Hayward, Calif., Gel-Pak has partnered with the world's leading semiconductor, medical and electronics companies for more than 40 years.



Graphtec America - <https://www.graphtecinstruments.com/> - Graphtec America offers multi-channel data logger & data acquisition instruments. These industry leading instruments are portable, scalable and can operate stand alone or remotely via wired or wireless connection. Sampling rates as fast as 1usec, voltages up to 1,000V and up to 1,000 channels with powerful, easy to use software included.



HV Technologies - <http://www.hvtechnologies.com/> - HV TECHNOLOGIES offers products and services across the entire spectrum of EMC immunity and emissions test requirements and standards—MIL-STD, Avionics/DO 160, Commercial IEC, CISPR, IEEE and ANSI, Automotive ISO, SAE. HV TECHNOLOGIES has a long history of providing high-end EMC test equipment along with a strong history of exceeding customer expectations. Through exclusive partner relationships, we can offer the highest quality products that come with the best support structure available.



Microsanj - <https://www.microsanj.com/> - Advanced Optical Thermal Material Characterization Solutions. Microsanj is a global leader in optical thermal characterization, delivering advanced imaging and analysis solutions for microelectronic and optoelectronic devices. Our systems empower engineers and researchers to see, measure, and understand thermal behavior at submicron scales — driving reliability and innovation in semiconductors, advanced packaging, and photonic technologies.



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MPI Advanced Semiconductor Test

<https://www.mpi-corporation.com/ast/>

MPI Advanced Semiconductor Test (AST) Division offers complete Test Solutions based on a variety of engineering probe systems, RF probes from 26 to 220 GHz, and QAlibria® - the unique RF calibration software. Major products focus on applications such as RF and mmW, Device Characterization for modeling and process development, High Power, and many other complex semiconductor test applications.

MPI Advanced Semiconductor Test
A Division of MPI Corporation

MPI Photonics Automation

<https://www.mpicorporation.com/pa/>

MPI Photonics Automation (PA) Division provides automated probe, test & measurement, inspection and material handling solutions for the Photonic, Opto-Electronic and Semiconductor industries. Our comprehensive portfolio of test solutions are ideal for the testing of Photonic devices such as Laser Diodes, Photo Detectors, Micro/Mini LED's and more.

MPI Photonics Automation
A Division of MPI Corporation

MPI Thermal – <https://www.mpi-thermal.com/> - MPI Thermal temperature systems have advanced technology in precise localized hot and cold temperature test equipment. The Thermal Division has 60 years of combined thermal control system experience. This has brought about a thermal air stream system for today's manufacturers environmental test chamber needs. We have designed a system that provides accurate temperature control at the test site as a convenient alternative to larger temperature chambers and liquid baths. Temperature Range from -80°C to +225°C.

MPI Thermal
A Division of MPI Corporation

Mustang Engineering/Dynamometer - <https://www.mustangae.com/> and <https://www.mustangdyne.com/>

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems and Mustang Dynamometer is a world class Dyne manufacturer with Standard and Custom solutions. Located in Twinsburg, Ohio since 1986, MAE and Mustang Dynamometer deliver world-class testing solutions, custom design support, technical assistance, backed by a dedicated factory service team, making them a trusted source of expertise for the global industrial market.

MD
MUSTANG
DYNAMOMETER

MAE
MUSTANG
ADVANCED ENGINEERING

Nexio - <http://www.nexiogroup.com/> - NEXIO is specialized in EMC test software applications. Since 1995, NEXIO has developed software to automate EMC testing, such as Immunity, Emissions, Reverberation, Transients, Bursts, and Surge. NEXIO software is independent from any EMC equipment manufacturer and develops drivers for all manufacturers. Our driver library is 500+ strong, continues to grow, and there is no charge for drivers. Customers include every major market sector; Aerospace & Defense, Automotive, Aviation, Medical, ITE, Education, and Industrial.

NEXIO
Electromagnetism is our thing

OPHIR RF, Inc - <https://ophirrf.com/> - Designer and manufacturer of High power RF amplifiers, microwave amplifiers, linear amplifiers, solid state power amplifiers, TWT (tube) amplifiers, wideband amplifiers and band specific amplifiers. Frequency Ranges 10KHz to 50GHz. Power Levels from W to 25 kW+.

OPHIR^{RF}
THE ART OF WIRELESS.

Raymond EMC - <http://www.raymondemc.ca/> - Raymond EMC supplies high performance RF shielded rooms, reverberation and anechoic chambers. These chambers are designed to meet the current international and domestic standards and are provided as complete turn-key facilities. GTEMs are also offered in a variety of sizes. They also specialize in Moving/Relocating and Upgrading Existing EMC Chambers. Also, they can offer Consulting, RF Testing, and Maintenance agreements for EMC facilities.

raymond emc

Siglent Technologies - <http://www.siglentna.com/> - Siglent Technologies is a ISO certified manufacturer of electronic test instrumentation. Being the largest oscilloscope manufacturer in China (by shipments) Siglent manufacturers a line of Oscilloscopes up to 2Ghz (Benchtop and Battery-Powered handheld models), Arbitrary Waveform Function Generators, small Programmable Linear DC Power Supplies, DMMs, Spectrum Analyzers to 7.5GHz, Vector Network Analyzers to 26.5 Ghz and Signal Generators from 9kHz-20Ghz. They offer 3 year warranty and all sales and service is done from their Solon, OH facility.

SIGLENT
SIGLENT TECHNOLOGIES

ZES ZIMMER - <http://www.zes.com/> - ZES ZIMMER is a German maker of precision AC and DC power analyzers, sensors and accessories. Our instruments offer a proprietary and invaluable advantage when measuring inverters, frequency converters and other PWM applications. They feature bandwidth to 10MHz, advanced filtering, easy waveform display and export, automated test and an intuitive user experience. Up to 7 channels and analog/digital (speed/torque) modules in combinations of 7+0, 6+1 or 5+2.

ZES ZIMMER