WARD/DAVIS ASSOCIATES

ALEJANDRO TORRES
408-781-1669
ATORRES@WARDDAVIS.COM
WWW.WARDDAVIS.COM/AT

MANUFACTURERS REPRESENTATIVE | 1155 NORTH FIRST STREET, SUITE 205, SAN JOSE, CA 95112 | 408-213-1090 | WWW.WARDDAVIS.COM

GENERAL PURPOSE

Ametek Programmable Power
(California Instruments, Elgar, Sorensen)
http://www.programmablepower.com
Programmable Bench & Rack-Mounted DC Power Supplies & Loads • Programmable AC Sources • Grid Simulators, Bi-Directional DC up to 2kV

Hastest Solutions
http://www.hastest.com
Environmental Chambers: HAST, Temperature, Humidity, Dust, Salt Spray/ Fog, UV • Tabletop to Walk-In • Custom Solutions • Testing Services

Meatest
http://www.meatest.com
Multi-Product Calibrators • Power & Energy Calibrators • Process Calibrators • Electrical Test Boxes • Calibration Software

Pendulum Instruments
http://www.pendulum-instruments.com
Voltage Amplifiers • Frequency Counters & Analyzers

Pulse Research Lab
http://www.pulseresearchlab.com
Coupling & Termination Modules • Differential Line Drivers/Receivers • ECL/PECL Terminators • Fanout Buffers • Logic Level Translators • Long Line Drivers • Custom Rack-Mounted Systems

Oscilloquartz *(a division of Adtran)*
https://www.oscilloquartz.com/en
Cesium Clocks • PTP Grand Master & NTP Server Clocks • Timing Distribution • White Rabbit • Precise Time Synchronization for MIL, Commercial, Metrology, Power Utilities, Broadcast Video

Teledyne LeCroy
http://www.teledynelecroy.com
General Purpose and High End Oscilloscopes • 12-bit Vertical Resolution to 65 GHz

Transcat
https://www.transcat.com
Rental, Lease, Sales, and Repairs of all Major Brands Test Equipment • Warranty & Calibration Services • Used Equipment

Yokogawa Corporation of America
http://www.yokogawa.com/tm
AC/DC Power Analyzers • Digital Storage Oscilloscopes, ScopeCorders, Precision DC Sources, SMU's and Function Generators

DATA ACQUISITION

VTI Instruments *(a Division of Ametek)*
http://www.vtiinstruments.com
High Speed, High Resolution (up to 24-bit), High Channel Count for Inputs such as Current and Voltage with Signal Condition for Strain, Temperature, Acceleration, and other measurements

Yokogawa Corporation of America
http://www.yokogawa.com/tm
Data Acquisition, Recorders, Systems, and Hybrids • Temperature, Voltage, Strain; 12/16-bit Resolutions; to 600V Isolation

EMC

Amplifier Research *(a Division of Ametek CTS)*
http://www.arworld.us
RF & Microwave Amplifiers • Antennas, Horns, Microwave Horns, E-Field Generators • Field Analyzers/Field Monitoring • Conducted/Radiated Immunity Test Systems

Ametek CTS
http://www.ametek-cts.com
ESD Guns • Surge Generators • RF Immunity • Broadband Amplifiers • Transient Generators • Flicker & Harmonic Generators • Electrical Disturbance & Immunity Testers
IEC/EN 61000-3-2 through 3-12; 4-2 through 4-29

Anritsu
http://www.anritsu.com
Distributed VNAs • 2-Port / 4-port Spectrum Analyzers

Insulated Wire
http://www.insulatedwire.com
High power, low loss • Connectors • Ruggedized Options

Maury Microwave
https://maurymw.com/
Class AB Solid State Amplifiers to 98 GHz • CW/Pulsed Precision Interconnects & Microwave Cables

MVG
http://www.mvg-world.com
EMC Chambers • Shield Rooms • Replacement Doors • Absorber Refresh

SEMICONDUCTOR

Ametek Programmable Power
(California Instruments, Elgar, Sorensen)
http://www.programmablepower.com
OEM Custom Programmable Power

Anritsu
http://www.anritsu.com
VNAs to 220 GHz • On Wafer or Connectorized

DVT Solutions *(GigaProbes)*
http://www.gigaprobes.com
True Differential Probes to 110GHz- • PCB/Flex Circuit Probing Solutions, Vertical & Horizontal • Probing Solutions including Positioning & Optics

FormFactor *(formerly Cascade Microtech)*
http://www.formfactor.com
DC/RF/SiPh Probe Stations; Manual, Semi-Automatic, Full Automatic Integrated Systems • DC/RF/Optical Probes, Multi-Contact, Mixed Signal • SiPh Probers and Integrated Solutions

Hastest Solutions
http://www.hastest.com
HAST TEST Chambers • Reliability/Environmental Test Chambers

inTEST Thermal
(Sigma Systems, Temptronic, Thermonics)
http://www.intestthermal.com/
ThermoStream Fast Temperature Cycling, -90 C to +225 C • Test Chambers, Fast Cycling, Low Gradient; Bench and Stand-Alone • Thermal Platforms and Custom Engineered Temperature Cycling Chambers; Bench-Top or Stand-Alone • Low Gradient, Fast Ramp Rates, Custom Sized

Yokogawa Corporation of America
http://www.yokogawa.com/tm
Precision DC/Current Sources • SMUs

WARD/DAVIS ASSOCIATES

ALEJANDRO TORRES
408-781-1669
ATORRES@WARDDAVIS.COM
WWW.WARDDAVIS.COM/AT

MANUFACTURERS REPRESENTATIVE | 1155 NORTH FIRST STREET, SUITE 205, SAN JOSE, CA 95112 | 408-213-1090 | WWW.WARDDAVIS.COM

RF & MICROWAVE

Anritsu
http://www.anritsu.com
Bench Top and Portable Performance RF Test including: VNAs • Spectrum Analyzers • Signal Generators/Analyzers • Frequency Counters • Power Meters • Wifi Testers • Bluetooth Testers • Precision Adapters/Components to 110 GHz

DVTest *(a Testforce Company)*
http://www.dvtest.com
RF Test Enclosures • RF Shield Boxes • >90dB Isolation • Engineering & Production • Custom Sizes & Configurations • Integrated Thermal Testing

Hyperlabs
https://www.hyperlabs.com/
Ultra Broadband RF Components—Amplifiers, Baluns, Bias Ts, DC Blocks, Pick-off T's, Resistive Power Dividers, Rise time filters • Components to 145 GHz

Insulated Wire
http://www.insulatedwire.com
Extremely low loss Microwave Cables / Cable Assemblies to 110GHz • High power, low loss, Ruggedization options for various Environmental conditions • Semi-rigid Cables • Hand-formable Cables

Junkosha
http://www.junkosha.com
Ultra Phase Stable Microwave Cables to 145 GHz+ • Phase Matched, Ultra-High Performance

Maury Microwave Companies:

Boonton Electronics
http://www.boonton.com
RF Peak Power Meters and Analyzers • Modulation/Peak Sensors; Fast Rise Time & Gating • USB Power Sensors

dBM
http://www.dbmcorp.com
Synthesized Signal Generator • Satellite Link Emulation • Carrier to Noise Generators • Frequency Converters • RF Interfaces • Frequency Synthesizers • Broadband Solid State Attenuators • Up/Down Converters

Holzworth Instrumentation
http://www.holzworth.com
Ultra-Small Footprint, Ultra-Low Phase Noise RF Synthesizers; Multi-Tone Test Sets • Phase Noise Test Sets

Maury Microwave
https://maurymw.com/
Instruments—Impendance Tuners • Active/Passive Load Pull Systems • Solid State Amplifiers to 330 GHz • R&D & High Volume Test
Passives—High Precision / Phase Stable Cables to 67 GHz • Calibration Grade Precision Attenuators, Adapters, Connectors • Manual / Automated VNA Calibration Kits

Noisecom
http://www.noisecom.com
AWG & Digital Noise Generators, and Precision Carrier-to-Noise Generators • OEM and ATE Noise Diodes

Microwave Town
http://www.microwavetown.com
DC-110 GHz, Precision Coax Adapters • Microwave Cables • Waveguide Adapters, Couplers, Loads, Shorts, Antennas, and Horns

RLC Electronics
http://www.rlcelectronics.com
Precision Microwave Components • Custom/Standard Filters, Switches, Phase Shifters, Delay Lines • Custom/Semi-Custom to 67GHz • MIL-GRADE

VTI Instruments *(a Division of Ametek)*
http://www.vtiinstruments.com
Modular Instrumentation—PXIe / LXI / VXI • Standard and Custom RF/Microwave Switching Systems up to 67 GHz

Weinschel *(a Spectrum Control brand)*
https://info.spectrumcontrol.com/weinschel
RF/Microwave Fixed & Programmable Attenuators • Butler Matrices • MIMO Test Solutions & Fading Simulators • Semi-Custom Subsystems • Precision RF/ Microwave Components

EMBEDDED ELEMENTS

Emcor Enclosures
https://www.emcorenclosures.com/
US Manufacturer of High-Quality Modular Enclosure Systems and Data Center Solutions • 19" & 24" Electronic Racks • EMI/RFI Shielded Cabinets • Application Specific Consoles & Workstations • Standard & Custom Designs

EQUIPTO
https://www.equiptoelec.com/
US Manufacturer of seismic, NEMA6 and MIL-STD/Tempest Enclosures—Designed to meet NSA 94-106, MIL-STD-188-125, and Ka Band EMC requirements • Mobile Shield Containers and Command Centers

Intellipower *(an Ametek company)*
https://www.intellipower.com/
US Manufacturer of Uninterruptable Power Supplies for severe Data Center and MicroGrid environments—External Battery Chargers and Modules • Frequency Converters • Power Conditioners • Power Distribution Units

Oscilloquartz *(a division of Adtran)*
https://www.oscilloquartz.com/en
Clock Synchronization • GPS/GNSS for Rugged / Deployable Applications

Trenton Systems
http://www.trentonsystems.com/
US Manufacturer of leading-edge rugged small form factor computers, servers, workstations and storage solutions • Deploys proactive risk management methodologies to protect against supply chain complexities and mitigate risk • Comprehensive Cybersecurity across the Hardware, Firmware, Software and Network Layer Stack to thwart Hacker intrusion

COMMUNICATIONS & OPTICS

Anritsu
http://www.anritsu.com/
BERTs for High Speed Serial compliance testing • PCIe/USB • Optical VNA to 220GHz for Optical Component Testing

APEX Technologies
http://www.apex-t.com
High resolution / High dynamic range OSA • OMA • OFDR • TLS with mode-hop-free Tuning • Broadband ASE Sources • T-band to L-band Coverage • Customization • Fiber-coupled Polarimeter • Multi-Test Platform with Optical Switches, Attenuator, TLS, DFB Laser, Power Meter, Amplifier, Tunable Filter and Polarimeter Modules • PXIe Modular Instrumentation

MultiLane
http://www.multilaneinc.com/
General Purpose BERTs • Sampling Oscilloscope • High-Speed / High-Density Interconnects up to 110 GHz • MCB/HCB QSFP-OSFP etc to 1.6T • Multi-Channel BERTS for High Volume / High Speed Tests

Teledyne LeCroy
http://www.teledynelecroy.com
Test Solutions for Physical Layer—High Speed Signals (PCIe GenX, USB X, MIPI D-PHY/C-PHY etc) • WavePulser TDR/S-Parameter 2-4 port • Eye Diagram/Jitter Simulation Tools

Teledyne LeCroy Xena *(formerly Xena Networks)*
https://xenanetworks.com/
Layer 1,2,3 Traffic Generators/Analyzers for Ethernet RND, Qualification and verification testing for Datacom/Telecom/Automotive up including PAM4 up to 1.6T • Network Impairment • Enterprise Firewall Performance Tester