



Embedded Systems

www.tmssales.com (800) 342-8408

Aeronix

Rugged Gigabit Ethernet Router and Switches for Ground, Air and Space applications •

10/100/1000 and 10Gb+ Ethernet Solutions • 3U SOSA aligned VPX



Brandywine Communications

Timing and Distribution Systems • Master Clocks • Network Time Servers (NTP & PTP) • VPX Timing Products • Atomic References • Commercial and Ruggedized (M-Code) Solutions



Daqscribe

Ethernet Data Recorders • Full rate ethernet capture, record and playback • Speeds up to 400 GbE with Zero Packet Loss • Inline FPGA Data Processing • MIL-STD-810 & Commercial versions



Elite RF

Solid State RF and Microwave Amplifier Modules • Up to 40GHz+ • Up to 100KW+ • CW, Pulsed and Custom



Excalibur Systems

MIL-STD-1553, 1760 & MMSI, ARINC 429, 717, 708 & CAN Bus Boards • PCIe, mPCIe, USB, Ethernet, PC/104 & cPCI Form Factors • Data Bus Accessories



Intellipower

Rugged Double Conversion UPS • Power Conditioners • Frequency Converters • External Battery Chargers and Battery Modules



Marway

Rugged COTS and custom power distribution systems for military and industrial applications



Mercury Systems (Covering CO & UT)

Mixed Signal Processing - FPGA Processor Boards • D/A and A/D Boards and Subsystems • Development Platforms **EDGE** and **Embedded** - Open VPX Embedded Processing • Rugged Rack Servers • Rugged Trusted BuiltSECURE Servers



Microwave Photonic Systems

RF over Fiber • High Dynamic Range Fiber Optic SATCOM & RF Comm Systems up to 40 GHz • Tactical Optical & Specialty RF Cables • Mixed Signal • GPS over Fiber & Precision Timing Fiber Optic Distribution: 1 PPS & RIG



MPL, A.G.

Fanless, Extended Temperature SBCs, Servers, Systems, Ethernet Switches, Firewall/Routers, Computers, NICs, Fiber to Copper Converters • 10 Year+ Availability



New Wave Design (Covering CO & UT)

Real-time streaming, cyber security monitoring, Record & Playback Systems • IP Cores for 1394B, Ethernet, Fiber Channel, ARINC 818 & More • VPX, PCIe & XMC cards for Real Time 10/25/40/100G+ Ethernet, 1394B & EPON



NLS Displays

Smart Computer, Freestanding & VESA Mount Displays • Displays & KVMs Certified to Mil Standards • Rugged Rack/Panel Mount Displays



nVent Schroff (formerly Pentair-Schroff)

Electronic Cabinets • Desktop Cases/Enclosures • Subracks • Front Panels • Retainers • Embedded Systems



Oscilloquartz

Electronic Cabinets • Desktop Cases/Enclosures • Subracks • Front Panels • Retainers • Embedded Systems



Parry Labs

Extensive IP and software solutions for mission system hardware platforms performing ISR, E/W, SIGINT, Intelligent Networking, SATCOM, AI/ Machine Learning, etc. • Parry's Stratia software runs on their own extremely small factor edge compute hardware as well as existing modular systems such as open VPX.



Pulse Research Lab

Mini Modular Instruments • Fanout Buffers • Logic Level Translators • Differential Line Driver/ Receivers • ECL/PECL Terminators • Coupling & Termination Modules • Custom Rack-Mount Systems



Safran Data Systems

Flight Test Instrumentation, Data Acquisition Units and Recorders • Missions Recorders and Servers • Avionic and Mission Systems • Telemetry Transmitters, Receivers and Antennas



Systems Integration Plus, Inc.

Rugged Computer, Chassis & Electronics Design & Integration • Software Development • Industrial to MIL-STD-810/461 & DO-160 Standards



StarBridge

Serial Rapid IO products • S-RIO Switch Gen 2 and Gen 3 • PCIe S-RIO Card • XMC S-RIO Module



ZERO Manufacturing

Portable 19" Rack Mount Cases • Transit & Storage Cases • Carrying Cases • Enclosures • Deep Drawn Cans



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Test & Measurement

www.tmsales.com (800) 342-8408

Ametek Programmable Power

Precision AC & DC Power Supplies for Benchtop Test, ATE, Burn-In and Large DUT Test • Electronic Loads • Custom High-Power Solutions • Brands include: Sorenson, Elgar, California Instruments



Maury Microwave

RF and Microwave Tuners, Load Pull Systems, Cal Kits, Adapters and Cables • **Boonton** – Microwave Power Sensors and Meters • **dBm** – Satellite Link Emulators • **Holzworth** – Low Phase Noise Signal Generators and Analyzer • **Noisecon** – Programmable Noise Sources & Components



Ametek Compliance Test Solutions

Global leader in EMC compliance testing and RF power amplifiers • ESD guns & more • Brands include: Teseq, Emtest, IFI & Milmega.



Meatest

Electrical Calibration Standards • Multifunction, Power/Energy, Current & Impedance Calibrators • Programmable Resistance, and Capacitance Decade Boxes



Anritsu

Vector Network Analyzers • Signal Analyzers • Signal Generators • RF & Microwave Test Equipment & Components



MK Test Systems

Wire Harness & High Voltage Test Systems • Bond, Loop and Joint Resistance Testers • Slip Ring Tester



AR Worldwide

RF & Microwave Amplifiers (DC to 50GHz) & Modules up to 100kW • AR RF Field-Monitor Systems



MVG

Microwave Vision Group (MVG) provides anechoic chambers and absorbing materials for EMC testing and antenna measurement as well as RF and EMP shielding.



Avalon Test Equipment

Rental, Leasing and Refurbished Equipment for EMC/EMI testing, RF/Microwave and Wireless Testing, AC and DC power, Battery Testing and Telecommunications • Calibration and Repairs



MultiLane

BERTs • TDR • Optical & Electrical Sampling Scopes • MSA-compliant development tools for QSFP28, QSFP-DD, OSFP, and other standards



Cernex, Inc.

RF, Microwave and mmWave Components and Sub-Systems • Adaptors • Attenuators • Amplifiers • Antennas • Connectors • Cal Kits • Couplers • Detectors



PMK America Corporation

Oscilloscope Probes • High Voltage Optically-Isolated Probes "FireFly" • High Voltage Differential Probes "BumbleBee" • High Voltage Passive Probes • B-H Analyzers and Curve Tracers (Iwatsu)



FormFactor (formerly Cascade Microtech)

RF, Microwave, DC, FA & Parametric Probe Stations • RF, Optical & DC Microprobes • Multi-Contact Probes



Quantifi-Photonics

Optical Test Equipment in PXIe, Table top and Rack mount • PVD • Optical Instruments: Lasers, power meters, attenuators, switches and other instruments



HyperLabs

High Performance Ultrabroadband Baluns, Pickoff Tees, Bias Tees, Samplers, Amplifiers (and more) to 110GHz • Pulse/Impulse Generators • TDR/TDT Equipment



Teledyne LeCroy

High Performance/High Resolution Oscilloscopes up to 65GHz @ 320 GS/s • 12 Bit Resolution • PXIe, PCI Express, PAM4, CAN BUS, USB Analysis & Custom Pattern Triggers • SP Devices Digitizers up to 14-bits at 10GSps and up to 9GHz Bandwidth



inTEST Thermal Solutions

Temperature Forcing Systems • Temperature and Thermal Chambers, Platforms and Plates • Wide Temperature Range (-185°C to +500°C)



TMS Test Services

On Wafer RF Characterization • Probe Station Training • Mentorship • Prober Rentals



IW Microwave (Arizona Excluded)

Low Loss and High Power Microwave Cable Assemblies & Adapters to 67GHz



Transcat

Test & Measurement Equipment Sales/Rentals • Surplus/Reconditioned Equipment New Equipment Distribution Sales for Keysight, Tektronix, Keithley, FLIR and many other brands



JTAG Technologies

Boundary Scan Solutions • IEEE 1149.1 • In-Systems Programming (ISP) • VXI, PXI



Junkosha

High-performance, phase-stable, formable, semi-rigid and test cable assemblies to 145 GHz.



VTI

Data Acquisition for Noise, Vibration, Temperature & Strain • Modular Instrumentation • LXI/PXI/PXIe/VXI/VME • RF, Microwave & DC/LF Switching • RFUIs



Luna

Optical Test Equipment & Components • OBR • OBA • Polarization Instruments & Components • Brands Include: RIO Lasers, Optasense



Yokogawa

AC/DC Power Meters & Analyzers • Digital Oscilloscopes • Data Acquisition Systems & Recorders • High Performance Optical Spectrum Analyzers and other Optical Instruments



Marway Power Solutions

Power Distribution Units • AC/DC • Smart/Intelligent PDUs • Rack Mount • Custom & Ruggedized



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