



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



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



Apogee Labs (Covering AZ, UT and NV)

TMoIP Solutions • Data Acquisition • Data Transport Solutions • BER Testing • Switching • Displays



NLS Displays

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



Cogito Innovations

Tactical Starlink Terminal Solutions • AC, DC and Battery Powered • Rugged & Portable



nVent Schroff (formerly Pentair-Schroff)

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



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



Parry Labs

Extensive IP and software solutions for mission system hardware platforms performing ISR, EW, 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.



Elite RF

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



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



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



Safran Data Systems (formerly Zodiac Data Systems)

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



Marway

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



Systems Integration Plus, Inc.

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



Microwave Photonic Systems

RF over Fiber • High Dynamic Range Fiber Optic SATCOM & RF Communication Systems up to 40 GHz • Mil Tactical Optical & Specialty RF Cables • Mixed Signal & RF Micro-Electronic Design / Integration • GPS over Fiber & Precision Timing Fiber Optic Distribution: 1 PPS & IRIG



StarBridge

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



MPL, A.G.

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



ZERO Manufacturing

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



Damon Kelling

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Test & Measurement

www.tmssales.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



Marway Power Solutions

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



Ametek Compliance Test Solutions

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



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 • **Noisecom** – Programmable Noise Sources & Components



Anritsu

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



Meatest

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



AR Worldwide

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



MK Test Systems

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



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



MVG

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



Cernex, Inc.

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



MultiLane

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



FormFactor (formerly Cascade Microtech)

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



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)



HyperLabs

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



Quantifi-Photonics

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



inTEST Thermal Solutions

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



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



IW Microwave (Arizona Excluded)

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



TMS Test Services

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



JTAG Technologies

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



VTI

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



Junkosha

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



Yokogawa

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



Luna

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



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