



# Embedded Systems

www.tmsales.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



## Brandywine Communications

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



## NLS Displays

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



## 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



## nVent Schroff (formerly Pentair-Schroff)

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



## Elite RF

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



## Oscilloquartz

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



## 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.



## Intellipower

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



## 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



## Marway

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



## Safran Data Systems

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



## Mercury Systems (Covering CO & UT)

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



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



## 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



## Chris Simoneaux

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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



## 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: Tesseq, Emtest, IFI & Milmegea.



## 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 10Gsp/s 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



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