



# Embedded Systems

www.tmssales.com (800) 342-8408

## AR Modular

Multi-band tactical amplifiers 30MHz—2GHz, 20-200W • Amplifier modules for EW, Satcom, and industrial



## nVent Schroff (formerly Pentair-Schroff)

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 • VME, VXI, PCI, 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.



## Mercury Systems

High Performance & Single Board Computers • GPGPU Embedded Processing Accelerators • I/O, FPGA's & Storage • Chassis & Subsystem Pre-Integration • OpenVPX and SOSA Aligned Products • AdvancedTCA and VME Products



## 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



## Microwave Photonics

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



## Safran Federal Systems

GPS Time & Frequency References and Distribution • Network Time Servers • GPS + INS Inertial Navigation System • GPS/GNSS Simulator



## Milpower Source

COTS, MOTS and Custom Power Solutions • Inverters • Power Distribution Units • 3U and 6U VPX VITA 62/SOSA Aligned Power Supplies • Rugged Uninterruptable Power Supplies (UPS) • Ruggedized managed & Unmanaged Military-Grade Ethernet Switches & Routers • C41SR & Battlefield Communications • Aerial, Ground, UAV, Solider-Carry Applications



## 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 • Avionics, Launcher (Missile Testing) & Satellite Connectivity



## MPL, A.G.

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



## Systems Integration Plus, Inc.

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



## New Wave DV

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



## StarBridge

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



## NLS Displays

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



## ZERO Manufacturing

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



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# Test & Measurement

www.tmsales.com (800) 342-8408

## Ametek Programmable Power

Programmable AC & DC Power Sources • DC Power Supplies for Benchtop, ATE & Burn-In • Electronic Loads • Custom Solutions • LXI



## Luna

Optical Test Equipment and Components • OBR • OBA • Polarization Instruments and Components • Lasers



## Anritsu

RF & Microwave, Wireless, Optical, Data Communications & Telecommunications Test Equipment & Components



## Meatest

Electrical Calibration Standards including Multifunction Calibrators, Power/Energy Calibrator, Current Calibrator, Impedance Calibrator, Precision Programmable Resistance, and Capacitance Decade Boxes



## AR Worldwide

RF & Microwave Amplifiers (DC to 40 GHz) & Modules • Field-Monitor Systems • Accessories • Antennas • EMC Test Cells



## MK Test Systems

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



## Astronics Test Systems (Formerly EADS)

Functional Test Solutions & Integrated Systems



## NH Research

Precision Battery Test & Emulation Systems • Power Supply Test Systems • AC & DC Electronic Loads • AC & DC Regenerative Sources & Loads



## Boonton Electronics

RF & Microwave Power Meters • Analyzers • Sensors • Other Instruments



## NoiseCom

Precision Programmable Noise Sources & Components from DC to Microwave • Precision Jitter Sources • VXI, PXI



## Cernex, Inc.

RF, Microwave and Millimeter-Wave Components and Sub-Systems • Adaptors • Attenuators • Amplifiers • Antennas • Connectors • Calibration Kits • Coupler Products • Detectors



## Orolia

GPS/GNSS Satellite Simulators for commercial, space and Defense applications • Skydel GNSS Software Simulation Engine • Encrypted and Jamming



## dBm Corporation

Satellite Link Emulators (Delay, Doppler, etc.) • Multi-Channel RF Up/Down Frequency Converters • High Performance Synthesizers



## Quantifi-Photonics

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



## FormFactor (formerly Cascade Microtech)

RF Microwave, DC, FA & Parametric Probe Stations • RF, Optical & DC Microprobes to 110GHz • Multi-Contact Probes



## Tabor Electronics

Arbitrary Waveform Transceivers • Arbitrary Waveform, Function and Pulse Generators • RF Signal Generators • Signal Amplifiers • PXI & PCI



## Holzworth Instrumentation

Ultra-Low Phase Noise RF Synthesizers, Phase Noise Test Systems & Components



## Teledyne LeCroy

High Performance Oscilloscopes & MSO's up to 100 GHz • 8-12 Bit Vertical Resolution • Digitizers Up to 14 bits at 10Gsps Digitizers from Teledyne SP Devices



## HV Technologies

High Voltage & EMC Test Equipment for Commercial, Military & Avionics Standards • EMC Compliance Test Solutions



## Transcat

Rentals, Leases and Refurbished Electronic Test Equipment • Calibration and Repairs • Authorized Distributor for Fluke, Keysight, Tektronix, Keithley and many other leading manufacturers



## HyperLabs

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



## VTI

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



## IW Microwave (Arizona Excluded)

Microwave Cable Assemblies & Adapters to 60GHz



## JTAG Technologies

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



## WaveControl

EMF Meters • Personal Safety Monitors • Indoor/Outdoor EMF Monitors • Field probes from 1 Hz to 60 GHz and mobile/Wi-Fi bands



## 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 • ANDO Optical Test Equipment



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