TMS Embedded Systems

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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

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

Marway
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Mercury Systems (Covering CO & UT)
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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.

Pixus Technologies
MIL Rugged & COTS Enclosures • VPX, VNX, VME, CPCI, ATCA/uTCA • Ruggedized NI SDRS & Specialty Small Form Factors • Custom Backplanes • Development Chassis

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

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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TMS Test & Measurement

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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

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

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

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

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

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

FormFactor (formerly Cascade Microtech)
RF, Microwave, DC, FA & Parametric Probe Stations • RF, Optical & DC Microprobes • Multi-Contact Probes

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

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

IW Microwave (Arizona Excluded)
Low Loss and High Power Microwave Cable Assemblies & Adapters to 67GHz

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.

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

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

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

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

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

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

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

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)

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

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

TMS Test Services
On Wafer RF Characterization • Probe Station Training • Mentorship • Prober Rentals

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

VTI
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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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