

# **Embedded Systems**

www.tmssales.com (800) 342-8408

**NLS Displays** 

## **Apogee Labs (Covering AZ, UT and NV)**

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



### **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



**AMETEK** 

### **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 Innovations**

Microwave Telemetry Transmitters for Airborne, Munitions, Space and Launch Applications



# Safran Federal Systems

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



# Microwave Photonics 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



# Safran Data Systems (formerly Zodiac Data Systems)

Flight Test Instrumentation, Data Acquisition Units and Recorders • Missions Recorders and Servers • Avionic and Mission Systems • Avionics, Launcher (Missile Testing) & Satellite Connectivity • Telemetry Transmitters, Receivers and Antennas



# 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



# **Systems Integration Plus, Inc.**

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



#### MPL, A.G.

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



# StarBridge

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



# 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



#### ZERO Manufacturing

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





# 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 • PROGRAMMABLE POWER Custom High-Power Solutions • Brands include: Sorenson, Elgar, California Instruments

## Ametek Compliance Test Solutions

power amplifiers • ESD guns & more • Brands include:

Teseg. Emisse | ED 9 Miles | Global leader in EMC compliance testing and RF Teseq, Emtest, IFI & Milmega.

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 (CO, WY, MT)

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 and 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



# Safran Federal Systems

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



#### **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



# VTI

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



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





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