

TEST & MEASUREMENT GROUP

2/6/25



3SAE

www.3sae.com

Advanced fusion splicing products • Cleavers, fiber strippers, cleaners; fiber optic combiners, lensing, tapering



Ametek CTS – Amplifier Research, emtest, ESD, Milmega, Teseq

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Amplifiers Solid State, CW, TWT, Pulsed TWT, Millimeter TWT • RF Immunity Test Sys, Radiated & conducted Emission Testing, HV Field Probes & Clamps, • EMC GTEM/TEM Cells/Striplines/Reverberation Chambers • Antennas • Transient Generators (Surge, Burst) • Battery Simulators • Electrostatic Discharge ESD • Harmonics & Flicker • Programmable AC/DC Power Sources



Ametek Programmable Power – Amrel, California Instrument, Elgar, Sorensen, VTI Instruments

www.programmablepower.com

Programmable DC & AC Power Supplies • Solar Array Simulators • E-Loads • Engineered Power Systems

VTI Instruments: Data Acquisition for noise/vibration/temperature/strain • Turnkey DAQ software • Modular Instrumentation/LXI/PXI/PXIe/VXI/VME • RF, Microwave & DC/LF switching • RFIUs



Astronics Test

www.astronics.com

System & Custom RF Ctrl & Switch Units • Rack Integration • Bus based Instrumentation (VXI,PCI & PXI) & Digital Test



DVTEST

www.dvtest.com

RF Test Enclosures • RF Shield Boxes • >90dB Isolation • Engineering & Production • Custom Sizes & Configurations



Formfactor – formerly Cascade Microtech

www.formfactor.com

Automated & Semi-Automated probes stations - RF/Microwave, Optical, DC, FA & Parametric Microprobes • Multi Contact Probes • SiPH Test



Hyperlabs

www.hyperlabs.com

Broadband Components to 110GHz. Baluns • Bias Tees • DC Blocks



Insulated Wire

www.insulatedwire.com

High performance coaxial & microwave cables; Low loss/phase stable; flex & hand formable assemblies; bulk cable



Lecroy (Division of Teledyne)

www.teledynelcroy.com

High performance oscilloscopes, 12bit A/D & 65GHz BW • High speed serial data analyzers • TDR Wavepulsers • S-parameter test; High speed & high channel count Arbitrary Waveform Generators



Luna Innovations- General Photonics, Micron Optics, Rio Lasers - OptaSense

www.generalphotonics.com; www.lunainc.com; www.rio-lasers.com

General Photonics Products: Designs & mfgs innovative optical instruments & modules addressing dynamic polarization & timing mgmnt of optical networks, sensor sys, & biomedical diagnostic equipment.

Luna: Fiber optic Test & Measurement: Component analyzers, optical backscatter reflectometers, tunable lasers

Micron Optics: Fiber Fabry-Perot tunable filters & interferometers

Rio-Lasers: PLANEX Ultra Narrow Linewidth low noise tunable lasers; butterfly/integrated

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MacPanel

www.macpanel.com

Mass Interconnect Solutions for test • Interface Test Adapters, Electronic, RF & optical test interfaces to DUT • Test system cables



Maury Microwave– Boonton, dBm, Holworth, Noisecom

www.maurymw.com

Boonton: Peak/CW RF Power & Volt Meters • Audio & Modulation Analyzers

dBm: Satellite & wireless link emulation; RF frequency converters ;low cost broadband frequency synthesizers

Holworth: UltraSmall Footprint, UltraLow Phase Noise RF Synthesizers; Multi-tone Test Sets • PhaseNoise Test Sets

Maury Microwave: Amplifiers, Coax Adapters, Cal Kits, system RF cables

Noisecom: RF Noise Diodes & Components • Pkg Noise Modules • Programmable Noise, GPS Sources • NPR • Testers • EbNO



Meatest

www.meatest.com

Calibrators: Multifunction • High current • Electric power/energy • AC/DC programmable resistance loads • RTD simulators • RCL calibration • Standards



Microwave Town

www.microwavetown.com

Waveguide components, coax adapters & antennas from DC to 110 GHz



Pendulum Instruments

www.pendulum-instruments.com

Frequency Counters/Analyzers • Time & Frequency Stds • Frequency Distribution • GNSS Simulators



Pulse Research Lab

www.pulseresearchlab.com

Coupling & Termination Modules, Differential Line Drivers/Receivers, ECL/PECL Terminators, Fanout Buffers, Logic Level Translators, Long Line Drivers; Custom rack-mounted systems



RLC Electronics

www.rlcelectronics.com

Microwave coaxial switches, band-pass filters, precision attenuators & other transmission line components



Safran Federal System (formerly Orolia/Spectracom/Safran Trusted 4D)

www.safran-group.com

Line drivers & receiver modules, Signal & Logic Level converters, Fanout Buffers, Custom rack Signal Driver systems



Temptronic/Sigma Systems (inTEST Company)

www.intestthermal.com/

Thermal Shock • Fast Temp Cycle • Thermal Stress Screening • Test Chambers Temp. Characterization • Temperature Testing • Environmental Chamber Solutions • Thermal Platforms & Controllers



Transcat

www.transcat.com

Test & Measurement Equipment Sales/Rentals • New Equipment Distribution Sales • Surplus/Reconditioned Equipment



Yokogawa Corporation of America

www.yokogawa.com

Power Meter/Analyzers • SMUs • Oscilloscopes & ScopeCorders • I2C/CAN/SPI Bus Analyzers • Data Acquisition • Function Generators • Optical Spectrum Analyzers • Multi-channel Lasers/Power meters/SMUs • Timer/Counters/Analyzer

EMBEDDED SYSTEMS GROUP

2/6/25

**Coda Octopus Colmek**www.colmek.com

Redesign of circuit cards & systems for obsolescence • Packaging ruggedized electronics, embedded computing & software, signal processing systems.

**Concurrent Technologies**www.gocct.com

High performance computing in 3U/6U OpenVPX, PCIe/cPCI PMC/XMC, VME/VXS, AMC, critical military/commercial apps.

**Emcor Enclosures**www.emcorenclosures.com

Modular Enclosure Systems including 19 & 24" Electronic Racks, Rugged/Seismic & EMI/RFI Cabinets, Consoles & Workstations, Data Center Enclosures

**Equipto Electronics Corp.**www.equiptoelec.com

EMI/RF Shielded Enclosures & cabinets • Custom Enclosures • NEMA & Tempest regulatory tested enclosures

**Intellipower**www.intellipower.com

Rugged UPS • Power Conditioners • Frequency Converters • Power Distribution Units • External Batter Modules • External Battery charges

**Mercury – previously Pentek**www.mercury.com

RF Signal Generations, High speed Analog & Digital I/O modules & recording systems, software radio & data acquisition applications, High Speed digital & analog interfaces & RFSoc, FPGAs in AMC, XMC, FMC, PMC, cPCI, PCIe, & VPX form factors suitable for both COTS & rugged environments.

**Ortel, LLC**www.ortel.com

Fiber Optic Delay Lines • EDFA's • Custom system packaging & Integration • Photo Detectors • Laser Diodes • E/O & O/E, RF over Fiber

**Parry Labs**www.parrylabs.com

Small form factor hardware & unparalleled software foundation deliver the highest performing edge computing, & we are unrivaled in facilitating rapid deployment & ease of use.

**Protex Solutions LLC, USA**www.protexfoam.com

Design & manufacturing of custom foam inserts cases & crates

**Safran Data Systems**www.safrandatasystems.com

Flight Test Instrumentation, Data Acquisition & Recorders. Mission Recorders & Servers. Avionic & Mission Systems hardware. Telemetry Transmitters, Receivers & Antennas, Launcher (Missile Testing) & Satellite Connectivity solutions.

**Trenton Systems**www.trentonsystems.com

High performance computing, Rugged computing/server hardware, platform integration, RAID JBOD Systems.

**Zero Manufacturing**www.zerocases.com

Portable & 19" rack mount aluminum & molded plastic cases & enclosures. Deep drawn & fabricated Aluminum boxes, cans & housings