

Data Acquisition, Instrumentation & Test



- (Astro-Med) Lab and portable data acquisition systems for aerospace, automotive and general industrial markets



- Customizable DAQ measurement systems, precision data acquisition instruments, signal conditioning amplifiers & DAQ software



- High Channel count data acquisition systems with powerful and flexible signal conditioning and software

Cases, Computers, Power & Racks



- Configurable Monitors, rack-mount, panel mount and rack-drawer, 1 to 4 LCD monitors in a rack drawer, with/without a keyboard.



- A comprehensive family of rack mount and transit cases. Utilizing fiberglass reinforced composites & rotomold for outstanding strength, versatility, & high performance



- Sine Wave DC-AC Inverters, On-Line UPS Systems, Frequency Converters in the 120 VA to 500+ KVA, EMI Filters, Transformers, PDUs & MBSs



- Rugged, MIL-SPEC & aircraft ethernet switches, routers, network taps & precision timing hardware



- Extreme rugged rack-mount, embedded and field-deployable computers, GPU servers, mission critical & ISR flight-rated computers



- Embedded computing solutions including single board computers, industrial computers, panel PCs, I/O expansion

Sensors and Transducers



- Aerospace and Industrial grade temperature and pressure transducers and transmitters, cryogenic and 810F temperatures, automotive & space-grade electronic options available



- Load cells, torque transducers, instrumentation and accessories



- Accelerometers, rotary and linear position sensors (string pots), displacement transducers (LVDTs, RVDTs), encoders, humidity sensors, load cells, NTC thermistors, strain gages, tilt sensors, temperature probes and RTDs, piezo film, pressure sensors and transducers

Recording, RF, Telemetry, Time & Video



ACROAMATICS
TELEMETRY SYSTEMS

- Bit syncs, BSS, PCI & PCIe decom cardsets and scalable turn-key integrated telemetry acquisition with real-time processing, display, and analysis solutions



AMPEX

- Machine Learning, Cyber security/protection and endpoint solutions, complex data management and cognitive analytics, rugged NAS, network/video/file servers, Chapter 10 solid state recorders



DELTA
Digital Video

- Standard and High Definition video compression encoders/decoders, scan converters, boards and systems



GDP
SPACE SYSTEMS

- Modular communications mux, telemetry over IP, BPSK/QPSK simulators, PCM format synchronizers, modulators/demods, bit and frame syncs and data link test sets



Ultra
ELECTRONICS



HERLEY

- Airborne Data Acquisition, Range Safety Systems, FTRs, Transponders, GPS Receivers, RADAR Altimeters



mWAVE



ALARIS
USA

- Microwave antenna products: parabolic grids, solid parabolic & feeds including conscan and monopulse designs, micro-strip arrays, panels, horns, helices, sectors, omnidirectional antennas and waveguide arrays - masts and antennas for communication, direction finding, jamming, LPDA, spectrum monitoring and Counter-RCIED



QUASONIX

- Multi-mode telemetry transmitters, multi-symbol trellis telemetry demodulators and complete multi-mode airborne telemetry receivers, tracking antennas from 4 to 20 feet in diameter for L, S & C-band



SPACE
VECTOR

- Airborne batteries, Boost Guidance and Control Systems, Vehicle Interface Units (VIU), Spacecraft and Module Separation Systems, Payload Sequencers, RF Filters/Couplers



US
Universal
Switching
Corporation

- Switching products including distribution, routing & switching of audio, video, digital data, RF, IF, telemetry, cellular & microwave, DC to 40GHz



ViaLite
COMMUNICATIONS



ppm
TEST

- RF over fiber, test equipment and sensors for EMC, High Voltage and Laboratory applications