

Data Acquisition, Instrumentation, Test & Time



- TC Calibrators and Simulators and transducer conditioner/amplifiers



- Electronic cabinets, enclosures, workstations, desks, 19" equipment racks, and chassis



- Leading provider of test & service assurance solutions for network operators. Including OTDRs, Optical Sampling Oscilloscopes, Modulation Analyzers and PMD Characterization



- Portable and distributed Data Acquisition and test systems



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



- GPS Time & Frequency, Bus-Level Boards, GPS Network Time Servers, Master Clocks, SAASM GPS, Distribution Amplifiers and Displays
- Pendulum: Frequency Analyzers, Fiber Distribution Amps, Path Alignment Analyzers
- Spectratime: Rubidium & Space Qualified Oscillators, GPS reference sources



- Extreme ruggedized industrial and field-deployable computers, flat panel displays and monitor-keyboards



- High precision power analyzers, power meters and power quality analyzers

Sensors and Transducers



- Rugged pressure, level & temperature transducers for aerospace and industrial applications



- Load cells, torque transducers, instrumentation and accessories



- Thermistors, RTD's TC's
- Accelerometers, Load, Strain, Vibration, Torque
- PC mountable, SS miniature & isolated Pressure sensors
- Humidity, Flow, Position, Displacement, Tilt, Encoders & Piezo Film
- Pressure and Temperature scanning systems



- Non-contact LASER, Eddy current, capacitive and temperature measurement



- Wet-wet differential pressure transducers and transmitters ranging from 0.025 in H2O to 10k PSID, signal conditioning and data acquisition

Telemetry, Recording, RF & Video



- Bit Syncs Best Source Selectors, Decoms & complete telemetry data processing systems & boards, VME & PCI



- MPEG-2 & MPEG-4 Video compression encoders/decoders, scan converters, boards and systems



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



- Antenna systems, ACU, RF Multicoupler, Signal Strength recorder, antenna refurbishment



- Micro Modular PCM Encoder Systems (stand-alone and distributed) for airborne applications



- Multi-mode telemetry transmitters, multi-symbol trellis telemetry demodulators and complete multi-mode airborne telemetry receivers



- Rack and portable telemetry receivers, Tier 0, I & II telemetry simulators



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

Integration



- System Integration