







Representative Manufacturers



DATA ACQUISITION & SIGNAL CONDITIONING

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|  | <p>Signal conditioning, filtering, and precision DAQ systems High-channel-count transducer conditioning Measurement integrity and built-in verification www.pfinc.com</p> |
|  | <p>Signal conditioning, data acquisition, and isolation modules Sensor interfacing and noise/ground-loop isolation Per-channel filtering, isolation, and amplification www.dataforth.com</p> |
|  | <p>DAQ recorders and modular acquisition systems Electrical, thermal, and mixed-signal measurement Portable, high-speed, cost-effective DAQ platforms www.bkprecision.com/home/data-acquisition-recorders-loggers</p> |



TELEMETRY & DATA LINKS

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|  | <p>Digital beam-forming telemetry antenna systems Telemetry environment simulation and system test Multi-beam tracking for range, flight, and satellite applications www.cdsi-simi.com</p> |
|  | <p>Telemetry processing and PCM decommutation IRIG 106 and flight test telemetry workflows High-performance DSP-based telemetry platforms www.ulyssix.com</p> |
|  | <p>Ground telemetry systems and high-capacity data recorders Airborne telemetry acquisition and networked recording systems IRIG 106, TMoIP, and secure, standards-based telemetry architectures www.telspandata.com</p> |


SENSORS & TRANSDUCERS

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|  | <p>Load cells, torque transducers, and multi-axis sensors Tension/compression, fatigue, and structural testing Aerospace, defense, test & measurement applications www.interface.com</p> |
|  | <p>Pressure sensors and transducers Static and dynamic pressure measurement Configurable pressure solutions for test environments www.dylixcorp.com</p> |


RF, FIBER & SIGNAL ROUTING

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|  | <p>RF-over-fiber and fiber optic transport systems Long-distance RF and timing signal distribution High signal integrity over fiber networks www.opticalzonu.com</p> |
|  | <p>Programmable switching and signal routing systems DC to 40 GHz RF, microwave, and video signals Automated test and lab switching solutions www.uswi.com</p> |

VIBRATION AND ENVIRONMENTAL TESTING

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|  | <p>Induction ring, electrodynamic, and hydraulic shakers High-force, high-displacement vibration and shock Environmental test chambers (temp, humidity, thermal shock, corrosion) www.etssolution.com</p> |
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PRECISION TIMING & SYNCHRONIZATION

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|  | <p>Precision timing and synchronization systems IRIG, PTP, NTP, GNSS, and M-Code synchronization Modular time and frequency platforms www.orcatechnologies.com</p> |
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REPRESENTATIVES

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