

# Elotek represents a wide range of products and product solutions.

Our extensive product line includes Telemetry, RF and Timing products; Data Acquisition, Recorders, Instrumentation and Test products; Embedded Products and Ruggedized Computers; Enclosures, Racks, Cases and Power Management/Conditioning products; Sensors and Transducers; and System Integration products.

## Telemetry, RF and Timing Products

Telemetering, RF and timing products which include bit synchronizers and decommutators; IRIG 106 Chapter 10 solid state recorders; multiplexors and demultiplexors; High Definition, MPEG-2, MPEG-4 and H.264 video compression encoders and decoders; PCM simulators, SQPSK, Multi-H CPM, S, L and C-band transmitters, receivers and antennas (airborne and ground-based); diversity combiners; demodulators; matrix switches; telemetry data processors; best source selectors; Bit Error Rate testers; Telemetry over IP; GPS and IRIG time servers, displays and timing boards.



# AMPEX





instrumentation  
technology  
systems **ITS**



**OnTime**  
networks



## Data Acquisition, Recorders, Instrumentation and Test

Data acquisition, recorders and signal conditioning products which include IRIG 106 Chapter 10 solid state recorders; PC-based and Ethernet data acquisition systems; Bit Error Rate testers; digital video recorders (DVR); matrix switches.





## Embedded Products and Ruggedized Computers

Embedded products and ruggedized computers which include rugged and industrial-hardened computers; ruggedized flat panel displays; VME, PC104, cPCI, PCI and PCI-Express timing boards.



## Enclosures, Racks, Cases and Power Management/Conditioning (UPS, PDUs)

Cabinets, enclosures and power distribution units which include 19" vertical cabinets, enclosures, and workstations; AC power distribution/control systems and UPS systems.





## Sensors and Transducers

Sensors and transducers which measure pressure and force (wet/wet and wet/dry); level; temperature: infrared, RTDs; NTC thermistors and probes; accelerometers; displacement (LVDT & RVDT); encoders; humidity; load cells; strain gages; tilt; piezo; Non-contact; LASER-Optical; eddy current; capacitive; inductive; draw-wire; hermetic feedthrus.





## Systems Integration

Systems integration solutions which include fiber-optic



transmitters and receivers for video, audio, IRIG and data; customer turnkey full tracking ground stations and integrated telemetry, tracking & control (TT&C) equipment, Test & Measurement solutions from concept design to customer acceptance for mechanical, optical and electrical applications.

