

## Southern Marketing Associates

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## Test and Measurement Solutions



Power Supplies-AC/DC, Programmable, Rack & Bench Top, Electronic Loads, and Custom Solutions.



Metrology grade Humidity Generators and Humidity and Temperature measurement instruments.



Vector Network Analyzers, Power Meters, Spectrum Analyzers, Hand-held RF Test Equipment, Bit Error Rate Testers (BERTS), Optical Test Equipment; Signal Generators, Wireless Test Solutions (cellular, Bluetooth, WiMax, 802.X), Precision Microwave Components.



EMI/EMC, EMI Receiver, Antenna's, RF Amplifiers, ESD Guns, Lighting Simulator, HEMP and EMP Test Systems, Surge and Burst Test Set Equipment.



RF & Microwave Coaxial Cable Assemblies up to 120 GHz.



Portable, rugged, and easy to use all-in-one distributed data acquisition systems, digital strip chart recorders, and telemetry solutions.



GPS Time & Frequency References and Distribution, Network Time Servers, VersaPNT, VersaSync, and GPS/GNSS Simulators.



Optical Modulation Analyzers, Transmitters, BERTS, Pulse Analyzers, Tunable and DFB Lasers, Attenuators and Power Meters, Polarization Controllers and O/E Converters.



PXI based RF synthetic instruments.



Precision test and measurement instruments and standards for calibration and metrology, for solutions in hardware and software for electrical and RF measurements. Full range of Data Acquisition products and solutions.



Modular PXIe/LXI/VXI/VME High Density Matrix Switching, RF Switching, Distribution, Data Acquisition Chassis, and Ruggedized Systems.

## **Telemetry**



Telemetry ground stations receivers and products supporting the Flight Test and Range tracking communities. PCI, PCIe, cPCI bus interfaces, Receiver/Combiners with LDPS data processing software that allows users to archive data and create their own real-time displays.

## Environmental Stress and Screening



Environmental test chambers for quality assurance testing of products in temperature and humidity extremes ranging from bench tops to floor models to walk-in and drive in chambers.



Real world dynamic acquisition, simulation and monitoring products for the laboratory environment to include transportation testing, package testing and transportation monitoring instrumentation.