



Southern Marketing Associates Maryland

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Test and Measurement Solutions



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



RF & Microwave Coaxial Cable Assemblies up to 120 GHz.



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.



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



PXI based RF synthetic instruments.



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



Standard and custom shielded enclosures, secure discussion facilities, reverb chambers and anechoic chambers in virtually any size or configuration for high tech, EMC, military, automotive, aerospace and medical.



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



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



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

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



Recirculating chillers and heat exchangers. Models include standard temperature (5 to 35°C), low temperature (-40 to +30°C), and extended temperature (-40 to +160°C), as well as rack mounted chillers and heat exchangers.



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