



Dytec/Midwest

Electronics Manufacturers Representatives

Manufacturers Represented

	 <p>DC Power Supplies 375 W to 320 kW / AC Power Sources 500 VA to 1 MVA Programmable Electronic DC Loads / Reflex Power Chassis with modules for AC, DC and Loads / Software for Avionics, IEC compliance and EMC Immunity Tests / Custom Solutions / Terrestrial Solar Array Photovoltaic Simulators</p>
	<p>High Performance, Cost Effective Uninterruptible Power Systems (UPS) and Power Conversion Products for Rugged and Harsh Indoor and Outdoor Environments</p>
 <p>(Excluding Indiana)</p>	<p>RF/Microwave Instrumentation for EMC and RF testing, RF Solid State Amplifiers 1 to 50,000 watts, DC to 1GHz Microwave Amplifiers 1 to 10,000 watts, 0.8 to 45 GHz Antennas Up to 15,000 watts input power, 10 kHz to 50 GHz. Radiated Immunity Test Systems, MultiStar Multi-Tone Tester, MultiStar Laser-Powered Field Analyzers, MultiStar DSP Receiver, Hybrid Power Modules, RF Conducted Immunity Test Systems, EMC/RF Test Systems Accessories and EMC Software</p>
	<p>Home of Racal Instruments™, Talon Instruments™ Kinetic Systems™ and Tabor Electronics products / Build-to-print and Turn-key systems / Performance-based logistics / Training / Obsolescence Mgmt / Talon T940 High-speed digital testing system / Instrument drivers / system software / application-specific software / TPS's</p>
	<p>High Performance Test and Measurement Instruments for High-Speed Optical Communication</p>
	<p>Bus analysis, embedded test solutions and the industry's broadest line of JTAG/boundary-scan software and hardware products Custom test systems and system integration services</p>
	<p>Frequency Synthesizers / Low-Phase Noise Solutions / Fast Switching / Modular or Rack Mount Models up to 24 GHz / Multiple Output Frequency Synthesizers / Phase Coherent Solutions / Phase Noise Analyzers</p>
	<p>AC Power Conditioning for ATE Systems / EMI/RFI Filters / Surge Protection / Sequenced Power Up / Orderly Shut Down</p>

	<p>Formerly Cable Test, specializes in Electrical Interconnect Test Solutions used in cable / harness & system production / final assembly / troubleshooting / Scalable turn-key solutions from 128 to 100,000+ test points / Low voltage to 15kVAC / Continuity / LCR / Hi-Pot / IR /TranZorb / Backplane testing & Fault Localization</p>
	<p>Time and frequency standards / time code generators / RF distribution amplifiers / digital distribution amplifiers / time code distribution amplifiers / redundancy switches</p>
	<p>Cloud Infrastructure Validation / High Speed Network Testing / Position / Navigation & Timing / Service Assurance & Analytics / Cybersecurity & Compliance / Wireless Performance</p>
	<p>RF, Arb, Waveform, Pulse, Mixed Signal Word, PXI & PCI Generators. High Voltage, Frequency, Current & Digital Signal Amplifiers. For the Aerospace, Automotive, Wireless, Medical, Educational, Industrial & Controls Markets.</p>
	<p>Out-of-the-box complete dynamic software platform for all test operations / Supports NI Lab VIEW, NI TestStand. ATEasy, C++, Visual Basic, Matlab and Python / Acquire. Analyze. Adapt. Advance</p>
	<p>Precision Modular Instrumentation: Signal switching, measurement and stimulus; precision data acquisition and integrated signal conditioning; COTS Solutions for Custom Microwave Requirements; High-Density microwave interfaces (DC-40GHz) based on LXI/Ethernet; standard, OEM and turnkey design solutions.</p>
	<p>Climate Test Chambers; temperature, climate, vibration, corrosion, emissions, altitude, pressure or combined stress testing, we have the right solution and can supply systems in all sizes. Industrial heating technology; a broad range of heating and drying cabinets, cleanroom dryers, hot-air sterilizers, infra-red and continuous furnaces microwave technology. Air-conditioning technology; Optimal climatic conditions – in industrial production processes, cleanrooms, hospitals & information/ telecommunications technologies. Clean-air and containments solutions; Barrier systems, weighing and filling cabins, sampling cabins, laminar flow systems, safety workbenches, isolators and airlock gate systems</p>
	<p>Wideband Single & Multi-Phase Power Analyzers / LED & Ballast Analyzer Test Systems / DC Voltage/Current & Thermocouple Calibrators / Phase Angle Voltmeters</p>

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