









# 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 <b>Racal Instruments™</b>, <b>Talon Instruments™</b> <b>Kinetic Systems™</b> and <b>Tabor          Electronics</b> 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>(Iowa only)</p>	<p>AC Power Conditioning for ATE Systems / EMI/RFI Filters / Surge Protection /          Sequenced Power Up / Orderly Shut Down</p>

 <p>(Excluding Kentucky &amp; Indiana)</p>	<p>We develop and manufacture electrical calibration instruments for calibration laboratories and testing facilities in electronics, engineering, utility, aeronautics and telecommunications sectors. Designed for automated calibrations our instruments bring effective solutions to customers like NPL, Samsung, Siemens and Volkswagen.</p>
	<p>Time and frequency standards / time code generators / RF distribution amplifiers / digital distribution amplifiers / time code distribution amplifiers / redundancy switches</p>
	<p>RF, Arb, Waveform, Pulse, Mixed Signal Word, PXI &amp; PCI Generators. High Voltage, Frequency, Current &amp; Digital Signal Amplifiers. For the Aerospace, Automotive, Wireless, Medical, Educational, Industrial &amp; 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>Wideband Single &amp; Multi-Phase Power Analyzers / LED &amp; Ballast Analyzer Test Systems / DC Voltage/Current &amp; Thermocouple Calibrators / Phase Angle Voltmeters</p>

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