



# Dytec/Midwest

## Electronics Manufacturers Representatives

Product Offering		
<ul style="list-style-type: none"> <li>Automated Test Solutions</li> <li>AC/DC Pwr Supplies &amp; Loads</li> <li>Signal/Waveform Generators</li> <li>EMCTest Equipment</li> <li>Aero Bus Analysis</li> <li>GPS Simulators</li> <li>Time &amp; Frequency Products</li> <li>Cable Testing</li> </ul>	<ul style="list-style-type: none"> <li>PCB Troubleshooters</li> <li>Power Analyzers/Meters</li> <li>Hi-Resolution Scanners</li> <li>Build to Print ATE</li> <li>Function/Arb Generators</li> <li>General Purpose Equipment</li> <li>PV, Solar Array Simulation</li> <li>Radio Test Solutions</li> </ul>	<ul style="list-style-type: none"> <li>Power Distribution for ATE</li> <li>Switching Systems</li> <li>Wireless 5G Solutions</li> <li>High Speed Digital (Serial)</li> <li>Fiber Optic Switching, T&amp;M</li> <li>Bert/PBRS Generators</li> <li>Optical &amp; X-Ray Inspection</li> <li>Network Traffic Generators</li> </ul>
Manufacturers Represented		
 (Not in Indiana)	High quality & advanced avionics test & simulation modules, embedded interfaces, databus test & analysis software and data loaders with complete system solutions. Avionics Databus Solutions for Mil-STD-1553 / Arinc429 / AFDX / ARINC825 (CAN Bus) / ARINC 818 (Fibre Channel) / STANAG3910/EFEX	
	    <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>	
	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	
	High Performance Test and Measurement Instruments for High-Speed Optical Communication	
	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	
	AC Power Conditioning for ATE Systems / EMI/RFI Filters / Surge Protection / Sequenced Power Up / Orderly Shut Down	

	<p>Formerly Cable Test, specializes in Electrical Interconnect Test Solutions used in cable / harness &amp; 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 &amp; 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>(Not in Indiana)</p>	<p>Cloud Infrastructure Validation / High Speed Network Testing / Position / Navigation &amp; Timing / Service Assurance &amp; Analytics / Cypersecurity &amp; Compliance / Wireless Performance</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>(ND, SD, MN &amp; IA)</p>	<p>In-line/Off-line AOI / In-line/off-line X-Ray inspection / SPI Systems / Mixed Mode Inspection Systems / Die inspection &amp; Assembly Inspection Systems</p>
	<p><b>Climate Test Chambers;</b> temperature, climate, vibration, corrosion, emissions, altitude, pressure or combined stress testing, we have the right solution and can supply systems in all sizes.  <b>Industrial heating technology;</b> a broad range of heating and drying cabinets, cleanroom dryers, hot-air sterilizers, infra-red and continuous furnaces microwave technology.  <b>Air-conditioning technology;</b> Optimal climatic conditions – in industrial production processes, cleanrooms, hospitals &amp; information/ telecommunications technologies.  <b>Clean-air and containments solutions;</b> Barrier systems, weighing and filling cabins, sampling cabins, laminar flow systems, safety workbenches, isolators and airlock gate systems</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>

Dytec Midwest, 1855 Rohlwing Road, Suite C, Rolling Meadows, IL 60008  
Phone: 847-255-3200 Fax: 847-255-4874 Email: [sales@dytecmw.com](mailto:sales@dytecmw.com)  
Web Site: [www.dytecmw.com](http://www.dytecmw.com).