



# Dytec/Midwest

## Electronics Manufacturers Representatives

### Product Offering

- Automated Test Solutions
- AC/DC Pwr Supplies & Loads
- Signal/Waveform Generators
- EMC/EDS Test Equipment
- Multi-Path Fading Generators
- RF/Microwave Sources
- Time & Frequency Products
- PCB Troubleshooters
- Power Analyzers/Meters
- Hi-Resolution Scanners
- Build to Print ATE
- Function/Arb Generators
- General Purpose Equipment
- Rugged Cases & Enclosures
- Power Distribution for ATE
- Switching Systems
- Data Acquisition Systems
- Used & Rental Test Equip
- High Speed Digital (Serial)
- Bert/PBRS Generators
- GPS Receivers

### Manufacturers Represented



AC Power Supplies - Programmable and manual from 100VA to 480kVA  
 DC Power Supplies - Bench and rack mount 60W to 30kW to 150kW systems  
 DC Electronic Loads – 10 to 1000V / 60W to 360kw  
 DC Linear Power Supplies - 5V to 350V / 0.2A to 50A  
 DC Switch Mode Power Supplies - 8V to 800V / up to 2500A



A complete test solution provider specializing in custom solutions or unique customer requirements.  
 Home of **Racal Instruments™**, **Talon Instruments™**, **Kinetic Systems™** and **Tabor Electronics** products.  
**Instruments:** Modular Switch Solutions, LXI/VXI COTS and Custom Instruments from DC to 26GHz and Beyond.  
**Integration:** Build-to-print and Turn-key systems.  
**Logistics:** Performance-based logistics, training, parts support, Obsolescence Mgmt.  
**New Talon T940** - High-speed digital testing system for both legacy replacement & new test stations for sub-system or fully Integrated systems.  
**Software:** Instrument drivers, system software, application-specific software, TPS's.  
[www.eads-nadefense.com](http://www.eads-nadefense.com)



Reverberation Test Systems, Measurement Software  
<http://www.bluetest.se/>



Automated scan solutions for EMC & Thermal testing, providing pre-compliance data to significantly reduced design time.  
[www.defectus.se](http://www.defectus.se)



Mainframes, Chassis, Portable & Modular Instruments, Dedicated Instruments  
 Front End Devices – USB Front ends, PCIe, Signal Conditioning  
 All-In-One Instruments  
[www.dewamerica.com](http://www.dewamerica.com)

	<p>Electronic test equipment for rent or lease  Refurbished electronic test equipment  Fluke Distributor  <a href="http://www.excaliburengineering.com">www.excaliburengineering.com</a></p>
	<p>Test, diagnose or troubleshoot complex circuit boards &amp; automated probing stations  Dual Head Probers and microwave diagnostics systems  <a href="http://www.huntron.com">www.huntron.com</a></p>
	<p><b>Power ATE Testing</b> - Intepro Systems produces some of the most reliable and easy to use automated test equipment (ATE) for Power Supply Test and power testing applications. Products include: Power Supply Functional Test Systems, Power Semiconductor Test Systems, Power Test Software, Battery Test Systems, LoadSaver Regenerative Loads  <a href="http://www.interproate.com">www.interproate.com</a></p>
	<p>Power Distribution Units &amp; Universal Control Panels: Single, Two &amp; Three Phase  Remote Controlled COTS and COTS Modified.  Signal conditioning with EMI/RFI filters, AC-in/AC-out, AC-in/DC-out, DC-in/DC-out  <a href="http://www.marway.com">www.marway.com</a></p>
	<p>Power Analyzers, vector voltmeters, phase meters, impedance analyzers, true RMS voltmeters, selective level meters and laboratory power amplifiers.  <a href="http://www.newtons4th.com">www.newtons4th.com</a></p>
	<p><b>Ophir</b> – Designer &amp; Manufacturer of High Power, Solid State RF &amp; Microwave Amplifier Modules, Systems &amp; Integrated Solutions. Broadband &amp; Band Specific. Standard, Adapted &amp; Custom Solutions. Applications include EW, Wireless, EMC, Test Labs, Jamming &amp; Radar.  <a href="http://www.ophirrf.com">www.ophirrf.com</a></p>
	<p>RF Test and Measurement products for cellular communications, survey tools for cellular communication systems, phone based measurement, stimulation tools, forensic tools, and integrated RF recording and playback equipment.  <a href="http://www.qrtech.com">www.qrtech.com</a></p>
	<p><b>ESD, EMC and TLP Test Systems</b>- Thermo's KeyTek ECAT &amp; EMCProplus EMC Simulators Systems are a modular, expandable test platform for Surges, EFT and Dip &amp; Interrupt testing concurrent with all existing ESD Standards.  <b>Lightning Test System</b>  <a href="http://www.thermo.com/esd">www.thermo.com/esd</a></p>
  (ND, SD, MN & IA)	<p>In-line/Off-line AOI – In-line/off-line X-Ray inspection – SPI Systems – Mixed Mode Inspection Systems – Die inspection and Assembly Inspection Systems.  <a href="http://www.viscomusa.com">www.viscomusa.com</a></p>
	<p><b>Wideband Single &amp; Multi-Phase Power Analyzers</b>  Ballast Analyzer Test Systems , DC Voltage/Current &amp; Thermocouple Calibrators &amp; Phase Angle Voltmeters.  <a href="http://www.xitrontech.com">www.xitrontech.com</a></p>

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