



**BEACON TECHNICAL SALES, INC.**  
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**Line Card**

 <a href="http://www.celadonsystems.com">www.celadonsystems.com</a>	<p>Probe cards for: modeling and characterization, parametric test, wafer level reliability (WLR), wedge and minitile, low leakage, fast settling, high temperature, high voltage, high performance triaxial cables.</p>
 <a href="http://www.johnstech.com">www.johnstech.com</a>	<p>High frequency, high-performance contractor sockets for RF, memory, microwave, mixed signal, digital and linear devices.</p>
 <a href="http://www.koaxis.com">www.koaxis.com</a>	<p>Designs and develops Coaxial Cable Assemblies and Connectors for critical applications in the Avionics, Military, SatCom, Microwave Radio, Instrumentation, CATV and Medical industries. Provides standard flexible, conformable, and semi-rigid cable assemblies. Specializes in difficult to manufacture, miniature, or dimensionally precise assemblies. Stocks hundreds of straight SMA to SMA cable assemblies in various lengths of soft jacketed semi-rigid and conformable cable, with standard operational frequency ranges to 32 GHz. ITAR compliant.</p>
 <a href="http://www.deltarf.com">http://www.deltarf.com</a>	<p>Delta Electronics is a certified woman-owned small business and a leading global provider of innovative RF, microwave and millimeter wave interconnect solutions from DC to 65GHz. Connector and adapter lines include BNC, MCX, MMCX, 7/16, N, 4.1/9.5, SMA, SMA 27, SMP, SMPM, gang-mounted and VITA-67 connectors. Manufacturer of custom cable assemblies.</p>
 <a href="http://www.maurymw.com">www.maurymw.com</a>	<p>Measurement and Modeling Device Characterization Systems and Services including nonlinear passive, active and hybrid-active fundamental and harmonic load pull, non-50 Ohm; X-Parameter modeling, pulsed IV Pulsed s-parameters and compact transistor modeling, and patent-pending ultra-fast/accurate noise parameters. SOLT and TRL VNA calibration kits for all Agilent, Rohde Schwarz and Anritsu VNAs, calibration standards, metrology, precision and instrument coaxial adapters, waveguide adapters, coaxial to waveguide adapters, connector gage kits, cable assemblies, and torque wrenches. Many products in stock on the Maury web store.</p>
 <a href="http://www.mrcy.com">www.mrcy.com</a>	<p>RF Components for EW, Radar, Telecom, Airborne/Space, Naval and terrestrial end uses. Ferrites, mixers, high power amplifiers, filters, switch-filters and switches, VCOs, low noise products and test equipment as well as integrated combinations.</p>
 <a href="http://www.mpi-corporation.com/ast">www.mpi-corporation.com/ast</a>	<p>Engineering probe stations, manual systems, automated systems, high power systems, THz systems, RF probes, thermal chucks and micropositioners.</p>
 <a href="http://www.mpi-corporation.com/pa">www.mpi-corporation.com/pa</a>	<p>Semi and fully automatic probe stations, wafer, tape and die probe stations, AOI systems, sorting systems, pick and place, test handler, tape and reel.</p>
 <a href="http://www.rlcelectronics.com">www.rlcelectronics.com</a>	<p>High quality, state-of-the-art coaxial switches, band-pass filters, power dividers, couplers, terminations, precision attenuators and other transmission line components for the microwave industry.</p>
 <a href="http://www.speag.com">www.speag.com</a>	<p>SEMCAD X 3-D FDTD Software for electro-magnetic simulation for antenna design, component design and wireless power transfer markets. SAR measurement hardware for antenna design and verification. Probes and Measurement systems for Dielectric Measurements (DAK), thin film dielectric measurements, E field, H Field, B1, SAR and Temperature. Head, Hand, forearm and Whole Body Over the Air phantoms for propagation and wireless device testing. Tissue Simulation Media in the wireless frequency range. Time Domain Sensors for IC and board level signal integrity and EMC measurements. Handheld and programmable high dynamic range near field scanner systems from 10 MHz to 20 GHz. Optically isolated E and H field measurement probes with absolute calibrations.</p>
 <a href="http://www.zurichmedtech.com">www.zurichmedtech.com</a>	<p>Sim4Life 3D is a multi-physics simulation software program for computational life sciences which natively supports the IT'IS Virtual Family human and animal numerical phantoms for electromagnetic, thermal, flow and acoustic simulations for antenna design, MRI design, MRI safety and medical treatment design. EM analysis is based on FDTD and Quasi Static code. ZMT also manufactures the MITS active implant test systems for MRI studies for 1.5T and 3.T safety assessments. Programmable robots are available to position SAR, E and H field and temperature probes in phantoms or near leads for near field measurements. ASTM and other custom phantoms are available as well as MRI tissue simulation media.</p>