



#### AMETEK NSI-MI

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Measurement Instruments & Systems for Antenna & RCS testing. Automated Acquisition & Analysis Software. Measurement Products: Receivers, Sources, Positioners, Controllers, Crystal Standard Gain Antennas, Pylons. Near-Field Scanners. Compact Ranges. Range Services



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## **Ardent Concepts**

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Compression mount connectors and sockets with coaxial and multi-coax cable assemblies up to 90GHz. Solderless with dense footprint patented contacts support signal integrity and RF board interconnects with enhanced reliability for FPGA sockets, probe interfaces, and mezzanine card connectors

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#### **CoolCad Electronics**

5000 College Ave., Suite 2105, College Park, MD 20740

301.405.3363 Wide bandgap silicon carbide (SiC) semiconductor transistors and integrated circuits (ICs) for applications in Power Electronics, Green Energy, High-Temperature Electronics and Deep Ultraviolet (UV) **Optical Electronics** 

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RF/Microwave Rotary Joints and Rotating Sub-systems for Radar, Air Traffic Control & SATCOM. High performance Single & Multi-channel rotary joints for shipboard, land-based, airborne, missile & Space. Rotary solutions include fiber optic rotary joints, slip rings, encoders and Fluids. Rotary Joints Refurbishment for Diamond RJ's and other manufacturers



#### e360 Microwave

2982 Scott Blvd., Santa Clara, CA 95054 Electro-mech. Coax RF Switches: High Rel. Low Loss, High Isolation, Low-PIM (-165dBc). SPMT, Transfer & Matrices; M-series ruggedized; Broadband; Hot-switching designs. Freq: 52GHz, life up to 5M cycles; power up to 500Wcw, pulse 25kW (2%)



Inmet by Spectrum Control www.spectrumcontrol.com/brands/inmet--weinschel/inmet-brand/ 300 Dino Dr. Ann Arbor, MI 48103 734.426.5553 Powerfilm<sup>™</sup> components (former KDI), Temp. Variable Chip Attenuators – 18GHz.

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#### **Naprotek**

90 Rose Orchard Way, San Jose, CA 95134

408.830.5000 Electronics solutions provider for high-reliability applications, providing complex and custom solutions in the Defense, Space, Medical, Semiconductor Capital Equipment, Test & Instrumentation and Advanced Technology. Capabilities include quick-turn printed circuit board assembly, prototyping, RF components, advanced microelectronics, system integration, and test in addition to supply chain service

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### NIC – Networks International

15237 Broadmoor St., Overland Park, KS 66223 Filters: Lumped Element: Crystal: Dielectric/Ceramic Resonator: Cavity: Thin Film: Printed Filters Integrated Assy: Switched Filter Banks, Phase Shifters, Filter/Amplifiers; Multiplexers & Diplexers; Crystal

PPG Aerospace – Cuming Microwave

264 Bodwell St., Avon, MA02322

**Oscillators: TCXOs. VCTCXOs** 

CUMING MICROWAVE Dielectric materials for Antenna applications & RCS reduction. Radar Absorbing structures. Conductive Materials. Pyramidal & Tile Absorber for Anechoic Chambers. F Absorber: Rubber Sheet, Foams, Honeycomb.

#### Remtec

5 Campanelli Circle, Canton, MA 02021

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#### Smiths Interconnect

4726 Eisenhower Boulevard, Tampa, FL33634

TECOM: Antenna systems: SATCOM Ku, Ka-band. High-Gain Phased Array.Datalink Antennas, Ku-band Man-pack Antennas, C2 & Data Terminals. Multi-band Directional & Broadband ISRAntennas.Pedestals El/Az& Rotator Systems & Controllers, Tracking & Direction Finding systems.

TRAK: Integrated Microwave Assemblies – IMAs, Synthesizers, Receivers, Up/Down Converters.Frequency Sources/Exciters, (Ultra Low Phase Noise).Ferrite Devices (Isolators, Circulators, Iso-Filters/Detectors/Limiters).High-Rel. Space, MIL-Aero, Build-to-Print. AS-9100C, ISO-9001, ISO-14001

**Times Microwave** 

358 Hall Ave., Wallingford, CT 06492 203.949.8400 High Performance Coaxial Cable assy. up to 110GHz: ultra-low loss, Hi-pwr. flex & semi-rigid. Multi-Port connectors. 0dB loss cables w/ LNAs, Filters & other Integrated assemblies. MilTech: High performance vapor sealed assemblies w/ replaceable connectors. PhaseTrack™: Phase stable cable assemblies: flex. &semi-rigid. SiO2: Extreme Temp. (-273°C – 1000°C), Phase Stable, High Radiation. MaxGain: Ultra-low loss flexible cable assemblies. InstaBend<sup>™</sup>: flexible cable for tight spaces w/ extreme bending from the connector back. TCA: Times Commercial Aviation cables. Precision test cables, SilverLine test cables, Low-PIM adapters. LMR cables / connectors / accessories: ultra-low loss, LLPX, Low-PIM.

Times-Protect: Lightning, Surge, EMI/EMP protection.

#### Vaunix Technology Corporation Vaunix 7 New Pasture Rd., Newburyport, MA 01950

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