



- Pico Filters: Up to 47.0 GHz
- Nano Filters: Up to 8.0 GHz
- Cavity Filters: Up to 50.0 GHz
- LC Filters: Up to 8.0 GHz
- Ceramic Filters: Up to 8.0 GHz
- Multiplexers: Up to 50 GHz
- Switch Filter Banks: Up to 18 GHz
- Combiners
- Couplers
- LTE Filters & Duplexer
- High Power Filter Products: Up to 30Kw
- RF Front End Assemblies



- Software controlled Switch Matrix
- Fastest switch on the market – 3 nsec
- Switch Matrixes up to 40 GHz
- High Power Pin Diode switches
- Integrated Assemblies
- Switch/Filter Matrices
- Power Dividers
- Custom designs available



- Satellite Test Equipment
- Noise/Frequency Generators
- Loop Test Translators
- Battery Powered and Outdoor Options
- Synthesizers
- Electromechanical Switches
- Passive Components
- Attenuators, Couplers, Power Dividers
- Amplifiers
- Sub-Assemblies



- Frequency range up to 90 GHz
- Solderless flexible semi-rigid replacement cable
- Solderless Field terminated cable assembly
- Lightning Protectors and Limiters
- Jamming Antennas
- Tunable Phase Shifters
- Low Noise RF over Fiber converters up to 40 GHz
- GPS over fiber, power over fiber 1-3 watts
- LAN over Fiber 1/6/12 Channels, 1 Gbps
- Fiber Optic Cable Assemblies, SM/MM
- TFOCA + Expanded beam connectors
- Optical Delay Lines



- Ultra-low insertion loss- lower than comparable solid-state solutions
- High-Linearity: >+85 dBm IP3
- Broadband: From DC to > 30 GHz+
- High-Power Handling: >100 W (CW)
- Hot-switch Capable
- High voltage switches
- RF tuning products
- High power RF switches
- AC/DC smart power relays
- Low-Power: pA of drive current



- Military Defense and Aerospace Heritage
- Frequency Range up to 260GHz (WR4)
- Flexible & Rigid Waveguide assemblies
- Transitions and Flange Adapters
- Couplers - Crossguide and Broadwall
- Terminations, Magic Tees, Pressure Windows
- Waveguide to Coax Adapters
- Level Set & Fixed Attenuators
- Millimeter waveguide assemblies
- Waveguide Calibration Kits



- Probe Station For Life Modular Upgrade Program
- Manual, Semi-Automatic and Automatic solutions
- MEMS, NEMS and MOEMS
- RF/MW/mmW
- High Power Solutions
- Optoelectronics
- Failure Analysis/Device Characterization



- Amplified Radio Systems – increase distance/bandwidth of OEM radios
- Cube Sat Amplifiers with decades of space heritage
- SWaP Custom Amplifiers with Wide bandwidth
- Bi-Directional Amplifiers
- Rack Mount and Benchtop Amplifiers
- EW, ISR Data links, Multi-Function Amplifiers



Passive RF/Microwave Components – DC to 40 GHz

- Power Dividers
- Directional Couplers
- 90-180 Degree Hybrids
- Beam Forming Networks
- Experts in Merging Ferrite, Stripline, Microstrip, Coaxial

Airstrip™ Technologies to Create Innovative Designs

- Broadband highly integrated packages for severe environments
- High Power Passive RF/Microwave Components
- Directional Couplers to 20 kW
- Dividers/Combiners to 19 kW
- Custom Integrated Active Subsystems
- Exceptional Customer Support

Product Life Cycle Support (legacy repair, depot, MRO services)

- Full-Service Depot & Repair
- Warranted Repairs
- Circuit card & Modules
- Mechanical or electromechanical repairs
- Screening & Testing services

Engineering & Manufacturing Design and Redesign solutions

- Engineering Design
- Product Realizations
- Reliable Cost-effective solutions
- Form Fit & Function
- Reverse Engineering
- Test Development



RF Microwave / Analog (Surface Mount Solutions)

- RF Power Amplifiers 11MHz -18GHz
- Custom VCO 500MHz – 20GHz
- Custom LNAs 500MHz – 20GHz
- Custom frequency Synthesizers 400MHz – 10GHz
- Broadband Amplifiers 100 MHz – 20GHz
- Up /Down converters 70 MHz – 18GHz