

PRODUCT FACTORY LISTING

 <p>www.cascademicrotech.com</p>	<ul style="list-style-type: none"> ■ 150, 200 & 300 mm, manual/semi-auto and full auto probe systems ■ DC and RF (sub-THz) ■ Vacuum/Cryo/Pressure Systems & Reliability Test Systems ■ Power Systems (up to 10kv) ■ Software including Velox operating system and WinCal calibration/characterization ■ Accessories including eVue microscope (digital imaging multi-optical path, multi-camera), Positioners, Chucks (thermal/non-thermal) Vibe Tables, Lasers
 <p>www.eastern-optx.com</p>	<ul style="list-style-type: none"> ■ High Performance Microwave Delay Lines for Radar Applications <ul style="list-style-type: none"> ■ Delays up to 400uSec >40GHz ■ Radar Altimeter Test Sets and Radar Target Simulators ■ Multi-Radio Test Network Propagation Replicators ■ Transponder Test Sets ■ Multipath Simulators ■ Doppler Generators
 <p>www.emcore.com</p>	<ul style="list-style-type: none"> ■ RF/MW Over Fiber to 40 GHz, SNMP/M&C, Ethernet/RS data ■ 16 slot 3U, 6 slot 1U, stand alone and outdoor enclosures ■ Fiber Optical Amplifiers (EDFA and YEDFA) / LIDAR Source Lasers ■ Fiber Optic Gyro Components ■ RF and Microwave Optical Delay Line Systems
 <p>www.exoduscomm.com</p>	<ul style="list-style-type: none"> ■ High Power Solid State Power Amplifiers (SSPA) featuring module and system level options, LDMOS, GaN, GaAsFET discrete and Chip and Wire Hybrid technologies; Other products available include High Power PIN diode SW's, LNA's and BUC's ■ Ultra-Broadband SSPA from 0.5 GHz to 26.5 GHz exceeding 500W ■ Broadband SSPA from 10 KHz to 24.5 GHz at power levels from 500W for modules and 3KW for Systems ■ Narrowband and Linear SSPA from 1MHz to 45 GHz at power levels exceeding 1KW for Modules and 10KW for Systems ■ Pulsed SSPA from 1MHz to 12 GHz at power levels exceeding 1KW for Modules and 10 KW for systems
 <p>www.larkengineering.com</p>	<ul style="list-style-type: none"> ■ Single Function Assembly (SFA) <ul style="list-style-type: none"> ■ Passive RF Components: Filters/Multiplexers ■ Active RF Components: Switches, Switch Filters, Filter Amplifiers, Power Amplifiers ■ Integrated RF Microwave Assembly (IMA) <ul style="list-style-type: none"> ■ Up/Down Converters, Receivers (UHF to W-Band), Transceivers (UHF to W-Band), Switch Matrices, T/R Modules ■ Multi-Function RF Assembly (MFA) <ul style="list-style-type: none"> ■ LRU's, SRA's, 6U/3U VME Chassis
 <p>www.libertyelectronics.com</p>	<ul style="list-style-type: none"> ■ Contract Manufacturer & Build to Print Services ■ AS9100 Approved, "Best Value" Cable Harnesses & Assemblies ■ Rack Integration, also have Seismic Requirement Heritage ■ Woven & Overbraid Unique Capability

 www.microtech-inc.com	<ul style="list-style-type: none"> ■ Waveguide Assemblies—Flexible and Rigid ■ Land, Sea, Air, and Space Capability
 www.milpower.co	<ul style="list-style-type: none"> ■ MilVPX-VITA 62 True MIL-Standard VPX Power Conversion <ul style="list-style-type: none"> ■ 3U up to 700W, 6U up to 1kW, Custom Form Factors, AC/DC, DC/DC, Multi-Output ■ Configurable Power Solutions <ul style="list-style-type: none"> ■ Customer Defined Input/Output Power Ranges, Protection Limits and Mechanical Requirements ■ Shipboard UPS <ul style="list-style-type: none"> ■ Load Balance Batteries, High Efficiency, MIL-STD-1399
 www.noisext.com	<ul style="list-style-type: none"> ■ Dual Core Phase Noise Test Systems—Testing to -190 dBc/Hz ■ Absolute and Residual Phase Noise Testing ■ Pulsed Phase Noise Testing ■ All NIST Traceable
 www.nuphoton.com	<ul style="list-style-type: none"> ■ Fiber Laser: 1µm>mode locked, Q-switched, Grating Stabilized, Narrow Line Width ■ Fiber Amplifiers: C-Band Single, DWDM, and Multimode, L-Band Single & DWDM, S-Band Single ■ ASE Sources: C&L Band, C-Band (500 mw power, C-Band and L-Band) ■ Applications: Material Processing, LIDAR, Telecom, Test & Measurement, and Medical
 www.pixustechnologies.com	<ul style="list-style-type: none"> ■ Rackmount & Rugged Systems ■ OpenVPX, 3U-6U chassis, boards, backplanes and accessories ■ High-speed architecture backplane and board profiles per VITA 65 (VITA 65.0 & 65.1) Extension to VITA 46 to ensure compatibility ■ Cases, Subracks & Rittal Brand Components
 www.rsmicro.com	<ul style="list-style-type: none"> ■ High quality RF and Microwave filters—1 MHz to 50 GHz to Military and Commercial Communications, Radar, ECM, and Cellular ■ Filters with wide passbands and stopbands (1-4 GHz passband, stopband to 20 GHz, 1KW operation) ■ Unique products: In-line bandpass filters with finite transmission zeroes, reduced size & wide band high power filters
 www.timesmicrowave.com	<ul style="list-style-type: none"> ■ PhaseTrack assemblies – Phase critical products ■ Miltech assemblies - Rugged, low loss, 18 GHz, Vapor sealed, braided Aramid outer jacket assemblies. MIL-T-81490 and MIL-C-87104/2. ■ MAXGAIN assemblies - Ultra-low loss, 50 GHz, Ultra-stable IL/VSWR, extremely flexible. ■ Cable Harnesses - Bundled cables using M17, LMR, Low Loss Microwave, Video, shielding and special overbraids ■ Test & Measurement - Silverline, up to 110 GHz (VNA), phase and loss stable ■ MIL/Tactical field deployable antenna feeder cables - QEAM/TCOM/LLSB ■ Multiport 38999 Connectors to 40 GHz - Blind mate, Self-Locking, High Density (MMP, M8, BMA) ■ Lightning and Surge Protection - DC-7 GHz

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