

EXHIBITION GUIDE

(Information Available at Press Time)

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MATERIALS RESEARCH CORP. Orangeburg, NY <i>Mike Chmura, Tom Stensgard, Rosemary McPhillips, Mel Lipton, Vijay Borase, Teddi Theodoreu, John Irmen</i> Ceramic substrates — coated and uncoated, SUPERSTRATES™, High Purity metals and alloys, sputtering targets — aluminum and precious metals	5	MICROWAVE ASSOCIATES INC. Burlington, MA <i>Tom Rose, Dan Gallagher, Joe Saloom, Jim Bunker, Dr. Frank Brand</i> Semiconductor device capability, ferrite devices, solid state sources and amplifiers, control devices, transmission line products, radar and missile products	402	NURAD Baltimore, MD <i>Dr. George Rappaport</i> Antennas
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MICROLAB/FXR Livingston, NJ <i>Harry Augenblick, Ray Vincent, Anne Vincent, Michael Bruno, Frank Stallone, Elissa DeTrollo</i> Coaxial and waveguide filters, couplers, samplers, dummy loads, switches attenuators, hybrids	513	MICROWAVE SYSTEMS NEWS Palo Alto, CA <i>Jim Fawcette, Anthony Yaconetti, Harry Eustace, Kimberley Hanson</i>	519	PLESSEY OPTOELECTRONICS AND MICROWAVE Irvine, CA <i>Malcolm R. Weatherhead, Abe Ruben</i> GaAs FET's — low noise GaAs FET's, power GaAs FET's; 1.3 μm emitters, detectors Gunn devices — pulsed Gunn oscillators, electronically tuned Gunn oscillators, fixed frequency Gunn oscillators, Gunn diodes Doppler modules — X and K-band Doppler modules, X and K-band antennas Impatt oscillators — millimeter wave Impatt oscillators, X-band Impatt oscillators Fiber optic sources — high radiance emitters at 0.9 μm with integral fiber pigtails or connector mounted
MICRONETICS, INC. Norwood, NJ <i>Lon Edwards, Gary Simonyan, Kurt Stern, George Keskinyan</i> Microwave components — coaxial switches, waveguide switches, dummy loads, coaxial crystal detectors, bolometers, solid state noise sources and programmable noise generators	103	MICROWAVES Rochelle Park, NJ <i>Stacy Bearse, Howard Bierman, Diane Berkman, Sid Moskowitz, Hap Bojsza, Harry Dolan, Ian Hill</i>	520	PREMIER MICROWAVE CORP. Port Chester, NY <i>Jules Simmonds, Richard Snyder, Leonard Kardon, William Callas</i> Passive m/w components — filters, diplexers, rotary joints, antenna feeds, ferrite devices from 400 MHz — 40 GHz
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Q-BIT CORPORATION Palm Bay, Florida Gary Callaway, Mary Rogers, Don Harney, Hansel Mead, Ken Cox RF amplifiers, hybrid TO-8 amplifiers, heterodyne receiver	407	SPACE MICROWAVE LABS., INC. Santa Rosa, CA Jack Paul, Frank Miller, Jim Tarber High power microwave amplifiers, radar transmitters, threat platform simulators, wideband test systems	110	A. J. TUCK COMPANY Brookfield, CT Tore Andersen, Alvin J. Tuck IV Precision electroforming	4
RAYTHEON CO., Microwave and Power Tube Div. Waltham, MA R. Manson, J. Vega, W. Mitten, B. Silberman, A. Maier, S. Ameen, B. Wood, F. Paik, F. Heintz, J. Stabile, J. Hieber, A. Yarranton, F. Regalado, J. Simpson, M. Rubin, L. Cook, W. Jones, I. Meyers, R. Langley, C. Bowness, H. Perreault, W. Boyd, T. White, A. Vacaro, J. Vishinski, K. Lambert, G. Callahan, E. Chin, T. Rogala, G. Greenstein, T. Griffin Microwave tubes; solid state microwave devices and components; microwave test equipment	503	SYSTRON-DONNER CORP. Concord, CA YIG devices, oscillators, filters and varactor- controlled oscillators, microwave test equipment — spectrum analyzers, sweep generators, frequency synthesizers, signal generators, counters	314	UNIFORM TUBES, INC. Collegeville, PA Dr. Robert A. Schafer, Lloyd Deery Semi-rigid coaxial cable, filters	418
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ROCKWELL INTERNATIONAL, INC. Newport Beach, CA W. H. Kraemer, G. A. Youngenwirth, P. Hagon, D. Pennunuri, J. Aukland SAW bandpass filters, SAW resonators, SAW signal processing devices, SAW DDL, SAW tapped delay lines and mechanical filters	303	TEKTRONIX INC. Beaverton, OR Bill Rutherford, John David, Ken Andrews, Ed Browning 492P programmable spectrum analyzer, 4052 controller, 4631 hard copy unit, microwave comb generator	512	VARI-L Denver, CO Carol Kiser Double balanced mixers	307
SAGE LABORATORIES, INC. Natick, MA Tony Cieri, Ted Saad, Carl Marguerite, Harry Chapell, Ken Paradiso, Don George, Dick Keyes Rotary joints, coaxial switches, power dividers, phase shifters, filters, couplers, mixers, terminations, hybrids and wireline	325	TELEDYNE MICROWAVE Mountain View, CA Alan Campbell, Pat Gruver, Nam Han, Paul Kovacich, John Matson, Pat McLaughlin, Ken Mills, Jim Mongillo Broad range of circulators and isolators, electromechanical coaxial switches, integrated switchable filter arrays, and MIC voltage-controlled oscillator systems continuous slide presentation showing variety products for space vehicle, ECM communi- cations, radar and avionics communities	220	WATKINS-JOHNSON CO. Palo Alto, CA S. L. Erickson, D. L. Henry, A. T. Isaacs, R. V. Jackson, D. G. Killen, G. L. Koker, D. J. Sheehan, W. T. Smith, V. D. Varenhorst, S. B. Witmer Microwave amplifiers, oscillators, filters, mixers, front ends and test equipment	111
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SOLITRON/MICROWAVE Port Salerno, FL Ray Sulzer, Jerry Fenex RF connectors, resistive film products	4	TRAK MICROWAVE CORP. Tampa, FL George Pate, Tom Roberts, Mort Lader, Jerry Stanley, Charlie Stackhouse Circulators, isolators, IF amplifiers, GaAs FET amplifiers, oscillators, comb generators	10	WESTERN MICROWAVE LAB. Sunnyvale, CA George Elsaesser Ferrites, isolators, circulators	219
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		TRW RF SEMICONDUCTORS Lawndale, CA Jim Humphrey, Roger Deblois, Mark Williams, Les Kilpatrick Silicone bipolar RF power transistors — non- matched and internally matched — for use in both pulse and CW applications from 2 MHz to 4.2 GHz	411	ZETA LABS., INC. Santa Clara, CA Chuck Frank, Austen Terry Frequency synthesizers, multipliers, crystal controlled oscillators, telecommunications oscillators, IF amplifiers, electronic subsystems	214