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ERI Announces New Television Filter Products at Annual NAB Conference

Las Vegas, Nevada – April 19, 2004 – Electronics Research introduced a number of new products designed and manufactured at the company's Passive Power Products facility, located in Gray, Maine. The facility is dedicated to the production of television transmitter RF filter systems and RF components including waveguide transmission line, motorized waveguide switches, motorized coaxial switches and coaxial patch panels.

The products introduced at this year's NAB Conference include:

A new **Stretch Line Channel Combiner** which offers a cost effective alternative to traditional systems used to combine multiple television signals into a single antenna. This new product is available in versions for UHF and VHF applications and in configurations using 3-1/8-inch and 6-1/8-inch coaxial line sizes.

Rack Mounted 250-Watt UHF Television Filter is being displayed for the first time at NAB. This is a self contained 19-inch rack mountable television RF system rated to 250-watts. The filter was introduced to meet product demands both in North America and Europe. The filter features excellent return loss (0.7 dB typical) and improved harmonic performance over other designs in the same power range which, in some instances, eliminates the need for a separate harmonic filter. The 250-watt rack mounted UHF filter is available in 6, 7, and 8 section configurations.

The **BPF10000 10-Kilowatt Reflective Waveguide Filter** is also new at this year's NAB conference. This is a compact folded waveguide filter for UHF television RF systems up to 10-kilowatts TV peak power.

CR801 8-3/16-inch to Type N Test Adapter completes the ERI Passive Power test adapter product line. The company offers a full array coaxial reducers and adapters from 3-1/8-inch to 8-3/16-inch line sizes. ERI also manufactures waveguide to Type N test adaptors for WR1150 and WR1500.

In addition to the new product listed previously the company will also have on display its Trinity Constant Impedance UHF Filter and Combiner, VHF/DAB Comb Line Filter and samples of it directional coupler, motorized coaxial switches, and coaxial patch panels. This year ERI has displays in the Television Hall in Booth C5706 (with Andrew Corporation) and Radio/Audio Hall in ERI's Booth Number N3322.

About ERI

Electronics Research is an engineering-oriented company that has manufactured state-of - the art commercial and telecommunications broadcast products since 1943. From our 175,000- square-foot facility in Chandler, Indiana, we offer innovative engineering, meticulous fabrication and unsurpassed customer satisfaction. Attention to these details makes ERI the standard by which others in the industry are measured.

ERI Products and Services include:

- UHF and VHF Television Broadcast Antennas
 - TRASAR® VHF and UHF Antennas
 - ALP Series UHF Antennas
 - UHF and VHF Panel Antennas
 - Batwing VHF Antennas
- iBOX™ Digital Radio Systems

Single and Multi-Station FM antennas
○ ROTOTILLER[®] FM Antennas
Filters and Combiners
Rigid Coaxial Transmission Line
○ MACXLine[®]
Rectangular and Circular Waveguide
○ GUIDELine[®]
Guyed and Self-Supporting Towers
Grounding and Lightning Protection Products
Turnkey Installation Services
After-Sales Maintenance and Inspection Services
Structural Analysis
Tower Reinforcement regardless of tower origin
Tower Rescue and Repair Assistance
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