



COMMUNICATION TECHNOLOGY

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Image: http://www.wallstcom.com/SPX/KeithPelletier_SPX.zip

Caption: Keith Pelletier, director of engineering, SPX Communication Technology

For Immediate Release

SPX Communication Technology's Keith Pelletier to Present on 'TV Antenna Systems' at the 2011 PBS Technology Conference

RAYMOND, Maine — March 24, 2011 — SPX Communication Technology (formerly Dielectric) today announced that director of engineering, Keith Pelletier will present "TV Antenna Systems Utilizing Vertical Polarization for Lower-Power Applications" at the 2011 PBS Technology Conference in Las Vegas.

Held April 6-8 at the MGM Grand Hotel in Las Vegas, the PBS Technology Conference seeks to educate attendees about the latest developments in broadcast technology and how they impact public broadcasting.

In his presentation on April 7 at 4 p.m., Pelletier will discuss mobile applications with a focus on antenna system solutions for lower-power broadcasts. The applications discussion will include the use of auxiliary antennas to add vertical polarization to an existing site as well as designs that use integrated horizontal and vertical radiators for new or replacement applications. He will also address single-channel, multiple-channel, and broadband antennas.

"Viewer satisfaction with mobile reception is directly affected by the ability of the broadcaster to provide ubiquitous coverage within the areas where the viewer typically utilizes that service," said Pelletier. "As stations begin to broadcast programs in a mobile format from their primary transmission facilities, the next step will be to address broadcasts from translators, distributed transmission systems, Class A, and LPTV stations. The goal of my presentation is to help attendees develop an understanding of the antenna solutions required by these low-power broadcasts and the importance of using vertical polarization."

More...

Pelletier joined SPX Communication Technology in 1997 after receiving his Bachelor's of Science in Electrical Engineering Technology from the University of Maine, Orono. Over the last 13 years, he has been involved in the engineering of television, radio antenna systems, and broadcast components. Pelletier recently has led the Engineering team at SPX Communication Technology on product designs focused on the low-power and distributed transmission systems television markets.

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About SPX Communication Technology

Operating out of Raymond, Maine, SPX Communication Technology is the nation's largest manufacturer of broadcast antenna systems for radio, mobile media, and television as well as a global provider of broadcast and wireless communications technology.

About SPX

Based in Charlotte, North Carolina, SPX Corporation (NYSE: SPW) is a global Fortune 500 multi-industry manufacturing leader with nearly \$5 billion in annual revenue, operations in more than 35 countries and approximately 15,500 employees. The company's highly specialized, engineered products and technologies serve customers in three primary strategic growth markets: infrastructure, process equipment and diagnostic tools. Many of SPX's innovative solutions are playing a role in helping to meet rising global demand, particularly in emerging markets, for electricity, processed foods and beverages, and vehicle services. The company's products include thermal heat transfer equipment for power plants; power transformers for utility companies; process equipment for the food and beverage industry; and diagnostic tools and equipment for the vehicle service industry. More information is available at www.spx.com.

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