

## **NexTek Expands Product Portfolio with the Addition of our New Band Pass Filters (BPF Series) for Positive Train Control, (PTC) Networks**

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### **Key Features:**

*Four Band Pass Filters with Center Frequencies of 160, 220, 460 & 900 MHz*

*Reduce Electromagnetic Interference (EMI) from Co-Located Systems*

*Filters that Incorporates Lightning Protection, 10kA*

*Weatherproof Enclosure, IP67*

*Excellent Electrical Characteristics*

**Westford, MA, August, 28, 2019** — NexTek, LLC. has been a World-Class leading designer, developer, and manufacturer of standard and custom coaxial surge protectors and high current AC/DC EMI filters for Commercial, Medical, Avionics, SATCOM, Power Supply, Military and Government markets for over 30 years, and proudly announces a new product series for immediate release.

The **“BPF Series”** is a band pass filter specifically designed for railroad positive train control, PTC networks. These units provide optimum filtering; sharp cutoff and notched response characteristics. These filters reduce or eliminate unwanted interference from co-located radios, internal (on-board) or external, to increase the system’s reliability. NexTek’s filter solutions incorporate a bandpass filter with Type N connectors centered at 160, 220, 460, & 900 MHz. In addition to providing high performance filtering to remove unwanted RF Energy from a coaxial line, these filter designs also incorporate high performance surge/lightning protection within the same package. This type of combination solution will ensure that two types of unwanted energy are not allowed to pass freely by the NexTek BPF Series of Bandpass Filters w/ Integrated Lightning Protection.

These new products further demonstrate NexTek’s commitment to growth and innovation while maintaining and delivering the highest quality products to our customers. For additional information please contact your local sales representative, or get in touch with us directly!



Additional information can be obtained by contacting:

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### **About NexTek, LLC.**

NexTek founded in 1986 is a privately-owned small business specializing in providing best-in-class lightning and surge protection, power conditioning products and general EMC/Surge expertise to Commercial, Medical, Avionics, SATCOM, Power Supply, Military and Government markets. NexTek provides technical resources and solves customers' EMC challenges by providing cost effective, high-quality, high-performance products and services. EMC Threat Types include Conducted and Radiated EMI/RFI, Static (ESD), EMP and Lightning.

NexTek offers a high-quality standard product line and continues to evolve products to solve customer challenges. The core product portfolio is based upon coaxial RF protector designs using gas discharge, quarter-wave and filter technology. The industry-leading product portfolio delivers both superior performance and value for wireless communications, WiMAX, Wi-Fi, aviation, GPS and military applications.

NexTek's corporate headquarters, located in Westford, Massachusetts, USA. NexTek is a Small Business that designs and manufactures products in the United States. For more information about NexTek and its products, please visit our website: [www.nextek.com](http://www.nextek.com)