



PRESS CONTACT

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Cable Technology Inc Develops High Performance Coaxial Cables

Performance Critical Cables and Assemblies ideal for military and aerospace industries

New Berlin, Wis., USA (May, 2011) – Cable Technology Inc has developed ruggedized High Performance (HP) Coaxial Cable that is capable of enduring some of the most extreme elements nature and man has to offer while providing light weight, phase stability and low loss properties. This cable is ideal for everything from TCAS systems to electronic warfare systems from antenna feeder cable to phased array interconnects.

CTEQ HP Coaxial Cable types are ideal for the demanding applications in the military and aerospace industries where performance is critical. EMTEQ's engineering team is able to review your program requirements—including environmental, electrical, attenuation, testing from 50MHz to 40GHz, VSWR phase matching, and time delay matching—to select the appropriate product for your application. CTEQ HP coaxial assemblies undergo pre-conditioning to alleviate installation and flexure failures. Cable Technology's current line includes an assortment of 50 and 75 OHM cables ranging from diameters of 0.17"-0.335"

In addition to the newly designed cables, Cable Technology has developed a line of precision connectors for use with the HP coax cables allowing for enhanced functionality. CTEQ coaxial cables are designed to be terminated to QuikTeq Transition Cable Terminations (QTC) which facilitate the addition of TermTeq Rapid Assembly Terminations (TTC) allowing for a variety of field replaceable connector options to meet changing mission requirements and equipment upgrades without rerouting new cable. QTC are sealed for protection against moisture and other contaminants and designed to connect to multiple TTC options utilizing a threaded transition end. When TTC are installed in conjunction with QTC, they may be easily removed and replaced to account for battle damage or to adapt to installation angle, connector type, connector length as well as many other design solutions.

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About Cable Technology and Its Partners

Established in 1997, Cable Technology is an industry leader in the manufacture of electrical/mechanical product in support of aviation, space and military applications providing solutions, support and expertise for design, assembly, installation and testing of high quality cable, coaxial and fiber related assemblies. Located in Great Falls, Montana, the headquarters is a state-of-the-art, 37,000 square foot facility. Cable Technology is a HUBZone business concern as appointed by the Small Business Administration for small disadvantaged businesses. Cable Technology complies with AS9100, ISO9001, and Boeing BQMS quality standards.

In spring of 2008, Cable Technology formed a strategic partnership with EMTEQ. EMTEQ promises innovative products and responsive service for each customer with a great emphasis on their identity as a comprehensive solution provider. This partnership enhances both Cable Technology's and EMTEQ's offerings to their customers.

Learn more about Cable Technology and its partner at www.cteq.com.