

November 8, 2016

PCTEL Unveils Rhino™ Heavy Duty LTE Multiband Antenna

High Impact Antenna Platform Designed for Heavy Equipment Asset Tracking

LAS VEGAS--(BUSINESS WIRE)-- PCTEL, Inc. (NASDAQ:PCTI), a leader in Performance Critical Telecom solutions, announced today the launch of its heavy duty Rhino[™] Dual LTE antenna. This new antenna is designed for tracking heavy equipment assets and fleet management applications. PCTEL's rugged Rhino design provides maximum shock absorption for high impact applications and defends against damage from extreme environmental conditions or exposure to vandalism.

Originally developed for defense applications, the Rhino antenna effectively serves heavy equipment applications, including mining installations, construction equipment, rail and mass transit, and agriculture equipment. It is also ideal for M2M fixed or mobile applications requiring extra protection against vandalism.

"Industrial Internet of Things (IoT) applications for process automation, machine control, and mission critical communications require reliable high bandwidth connectivity. Ruggedized antenna solutions that can deliver optimized RF performance and withstand harsh environments are crucial for these applications," said Rishi Bharadwaj, Senior Vice President and General Manager of PCTEL's Connected Solutions group. "We continue to utilize sophisticated RF modeling tools and manufacturing technologies to develop robust antenna solutions that meet market demands," added Bharadwaj.

The Rhino antenna features heavy-duty construction, including a fiberglass reinforced polycarbonate housing. Dual LTE elements are configured with added separation to maximize RF efficiency and performance of Global 4G LTE networks. The antenna also features PCTEL's proprietary high rejection GNSS technology that provides precise GNSS timing and tracking accuracy, even in the presence of interference.

PCTEL is demonstrating the Rhino antenna at the Trimble Dimensions User Conference 2016, booth #134, through November 9 in Las Vegas, Nevada. For more information about PCTEL's antenna solutions, visit <u>http://www.antenna.com/</u>.

About PCTEL

PCTEL, a global provider of RF expertise, delivers **P**erformance **C**ritical **Tel**ecom solutions to the wireless industry. PCTEL benchmarks and optimizes wireless networks with its data tools, engineering services, and RF products. PCTEL's antennas and site solutions are vital elements for networks serving SCADA, fleet management, health care, public safety, and education.

PCTEL's <u>**RF Solutions</u>** products and services improve the performance of wireless networks globally. PCTEL's performance critical products include its SeeGull MX*flex*®, IB*flex*®, and EX*flex*® scanning receivers. PCTEL tools also include CW transmitters, signal analyzers, and the SeeWave® interference locating system. PCTEL's SeeHawk® software portfolio includes SeeHawk® Touch, SeeHawk® Collect, SeeHawk Engage[™], SeeHawk[™], SeeHawk[™], SeeH</u>

PCTEL <u>Connected Solutions</u> designs and delivers performance critical antennas and site solutions for public and private wireless networks globally. PCTEL's performance critical antenna solutions include high rejection and high performance GNSS products and innovative broadband LTE and Wi-Fi solutions for fixed and mobile applications, including transit, inbuilding, and small cell networks. In addition, PCTEL provides a broad portfolio of LMR and Yagi antennas. We leverage our design, logistics, and support capabilities to deliver performance critical antenna and site solutions into carrier, railroad, utility applications, oil and gas, and other vertical markets.

PCTEL's products are sold worldwide through direct and indirect channels. For more information, please visit the company's web sites: <u>pctel.com</u>, <u>antenna.com</u>, or <u>rfsolutions.pctel.com</u>.

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Source: PCTEL, Inc.

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