

**FOR IMMEDIATE RELEASE**

## **Pharad Introduces Gooseneck Antenna for LTE Applications**

**Hanover, MD – July 23, 2015** – Pharad announced today their new Long-Term Evolution (LTE) gooseneck antenna to address the growing worldwide demand for innovative LTE antenna solutions for small handheld LTE radios and equipment. The new Pharad LTE Gooseneck Antenna joins Pharad's portfolio of LTE antennas that support global LTE bands and multiple-input, multiple-output (MIMO) networks while also enabling legacy 3G and 4G wireless access in a single, universal antenna. The flexible mount design of Pharad gooseneck antennas allows users to adjust the antenna position for maximum comfort and link performance and provides mechanical decoupling of the rigid antenna element from the radio/electronics attachment. The innovative Pharad LTE Gooseneck Antenna provides a flexible LTE solution that can operate anywhere in the world.

"We continue to see significant interest in our gooseneck antenna solutions," said Rod Waterhouse, CTO of Pharad. "Several years ago we made a substantial investment in the development of robust, light-weight antennas which allow the user to manipulate the orientation of the antenna without compromising its radiation performance. Recently we applied this form factor to create an antenna that operates over the global LTE frequency bands, including 700 MHz. Our new LTE gooseneck antenna also features a small diameter of less than half an inch."

Pharad's newest LTE antenna is being sold under Model number MP-700-3000. Pharad currently offers high performing COTS models of LTE antennas for wearable, handheld, mobile, and fixed applications. For more information, visit [www.pharad.com](http://www.pharad.com).

### **About Pharad, LLC**

*Located in Hanover, Maryland, Pharad, LLC is a customer focused company and technology leader in the development and manufacture of highly efficient, electrically small antennas and RF over fiber systems for communications and defense applications. Pharad creates innovative solutions for realizing difficult-to-engineer antennas for confined operational environments and very broadband applications. Pharad also manufactures a range of RF over fiber products that can support the high performance fiber optic remoting and switching of RF signals.*

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