

## **Paratek Awarded \$1.987M DMEA Contract for RFID**

COLUMBIA, MD - Paratek has announced a \$1.987 million contract award from the Defense MicroElectronics Activity (DMEA). This research and development award is to advance the state-of-the-art concepts for ruggedized military radio frequency identification (RFID) antennas.

Steve Schaefer, SVP & GM of Paratek's Government Operations said, "This program will go a long way towards realization of the military's mandate for 100% accuracy reading RFID tags." Paratek will leverage its previous advanced development of electronically scanning, near field focused, phased array RFID antenna technology and investigate circular polarized and electronically scanning RF beams. Integration of this R&D program with existing RFID tag reader technology will result in significantly improved tag read rates.

### **About Paratek**

Paratek designs and manufactures adaptive RF front-end component solutions for mobile wireless applications requiring multi-mode and multi-band operation. Paratek's product offerings cover four major applications including adaptive impedance matching modules (AIMM), high efficiency tunable power amplifiers, antenna tuner products, and broadband pre-selectors and RF front-ends.

At the core of all Paratek products is ParaScan™, a proprietary tunable materials technology coupled with integrated "self-correcting" control solutions. The use of adaptive impedance technology simultaneously improves power amplifier

efficiency and linearity, signal link margin, antenna size, and battery life by optimizing RF power transfer throughout the system under all modulation protocols. These products also incorporate Paratek's 3-D miniaturization technology called ParaStak™, which enables best-in-class footprint reduction.

Paratek is a privately held company headquartered in Columbia, MD, with offices in Nashua, NH and Crystal Lake, IL.

For more information about Paratek, visit us on the web at [www.paratek.com](http://www.paratek.com).

Christopher Van Veen, Marketing Communications Manager

Paratek Microwave, Inc.

[cvanveen@paratek.com](mailto:cvanveen@paratek.com)

603.598.8880 x259